FREDERICK **COMMUNITY** COLLEGE

FALL 2020 CREDIT COURSE SCHEDULE

Hours of Operation

Jefferson Hall (J Building)

1ST FLOOR *Enrollment Center* - Welcome Desk, Registration & Records, Student Finance

2ND FLOOR *College and Career Readiness Center* - Admissions, Counseling & Advising, and Transfer & Career Services

3RD FLOOR *Financial Services Center* - Financial Aid and Finance

February, March, April, May, June, September, October, November, December *(Non-Peak Hours)*

Monday..... 8:30 a.m. - 6:00 p.m.
Tuesday..... 8:30 a.m. - 4:30 p.m.
Wednesday..... 8:30 a.m. - 4:30 p.m.
Thursday*..... 8:30 a.m. - 4:30 p.m.
Friday..... 8:30 a.m. - 4:30 p.m.

*January, July, August *(Thursday Peak Hours) open until 6:00 p.m.*

Adult Services, Services for Students with Disabilities, & Veteran and Military Services (A Building, 1st Floor)

Monday..... 8:30 a.m. - 7:00 p.m.
Tuesday–Friday..... 8:30 a.m. - 4:30 p.m.

Student Center (H Building, 1st Floor)

Bookstore
Monday–Thursday..... 9:00 a.m. - 5:00 p.m.
Friday..... 10:00 a.m. - 2:00 p.m.

Center for Student Engagement
Monday–Friday..... 8:30 a.m. - 4:30 p.m.

College Security
Monday–Thursday..... 8:00 a.m. - 10:00 p.m.
Friday..... 8:00 p.m. - 5:00 p.m.
For safety and protection, College Security is available 24/7.
FCC Main Campus: 301.606.7716 • The Monroe Center: 301.606.7721

Multicultural Student Services
Monday–Friday..... 8:30 a.m. - 4:30 p.m.

The Testing Center (L Building, 1st Floor)

Monday–Thursday..... 8:30 a.m. - 7:00 p.m.
Friday..... 8:30 a.m. - 4:30 p.m.
Saturday..... 9:00 a.m. - 12:00 p.m.

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Important Message Regarding Academic Sessions and Class Start Dates

As of August 10, 2020, this schedule document has been modified to reflect changes to the fall schedule due to COVID-19. All courses are either being offered in the online (ONL), structured remote (SR), or hybrid remote (HYR) format. Please continue to check the web for the current schedule. **If you enrolled in a course prior to this date, please check your schedule in PeopleSoft for updates.**

FALL 2020

Registration opens Monday, April 20

Priority Registration for Military opens Friday, April 17

Fall Academic Sessions and Fall Credit Schedule subject to change due to COVID-19. Potential extension of remote operation and/or implementation of social distancing practices for face-to-face courses may necessitate scheduling modifications. Some courses may be converted from face-to-face to online or hybrid. Visit **frederick.edu/schedules** for the most up-to-date information.

Important Dates	
Fall Payment Due Date	Friday, August 7
Summer/Fall Registration Opens	Monday, April 20
Fall Payment Due Date*	Friday, August 21
Jefferson Hall Special Hours (10:00 a.m. - 2:00 p.m.)	Saturday, August 22
No Credit Classes	Saturday, September 5
Labor Day - College Holiday	Monday, September 7
Election Day - No Credit Classes	Tuesday, November 3
No credit classes, offices open until 4:30 p.m. College Holiday begins	Wednesday, November 25
College Holiday	November 26 - 29
Winter Break - College Holiday	December 21 - January 1

** After August 21, 2020 at 4:30 p.m., payment will be due the day prior to the session start date. Please check your schedule for your session start dates.*

ACADEMIC SESSIONS

Important Deadlines

Last day to apply for:

August 2020 graduation ..... August 15, 2020
December 2020 graduation ..... December 15, 2020

First day to enroll ..... April 20, 2020
Summer 2020 "I" grades to "F" ..... December 12, 2020

Note: PeopleSoft session codes listed next to sessions in parentheses

15-week (1)

First day ..... August 22
Last day to add ..... August 28
Last day 100% refund ..... August 28
Last day 50% refund ..... September 4
Last day to withdraw ..... October 31
Last day of classes ..... December 12
Grades due (10 a.m.) ..... December 16

1st 5-week (5W1)

First day ..... August 22
Last day to add ..... August 25
Last day 100% refund ..... August 28
Last day 50% refund ..... September 4
Last day to withdraw ..... September 15
Last day of classes ..... September 28
Grades due (10 a.m.) ..... October 1

2nd 5-week (5W2)

First day ..... September 29
Last day to add ..... September 30
Last day 100% refund ..... October 5
Last day 50% refund ..... October 12
Last day to withdraw ..... October 21
Last day of classes ..... November 2
Grades due (10 a.m.) ..... November 6

1st 7.5-week (7H1)

First day ..... August 22
Last day to add ..... August 26
Last day 100% refund ..... August 28
Last day 50% refund ..... September 4
Last day to withdraw ..... September 26
Last day of classes ..... October 14
Grades due (10 a.m.) ..... October 19

13-week (13W)

First day ..... September 8
Last day to add ..... September 13
Last day 100% refund ..... September 13
Last day 50% refund ..... September 21
Last day to withdraw ..... November 7
Last day of classes ..... December 12
Grades due (10 a.m.) ..... December 16

2nd 7.5-week (7H2)

First day ..... October 19
Last day to add ..... October 20
Last day 100% refund ..... October 23
Last day 50% refund ..... October 30
Last day to withdraw ..... November 20
Last day of classes ..... December 12
Grades due (10 a.m.) ..... December 16

1st 10-week (10A)

First day ..... August 22
Last day to add ..... August 26
Last day 100% refund ..... August 29
Last day 50% refund ..... September 5
Last day to withdraw ..... October 8
Last day of classes ..... November 2
Grades due (10 a.m.) ..... November 6

2nd 10-week (10B)

First day ..... September 29
Last day to add ..... October 2
Last day 100% refund ..... October 5
Last day 50% refund ..... October 12
Last day to withdraw ..... November 14
Last day of classes ..... December 12
Grades due (10 a.m.) ..... December 16

3rd 5-week (5W3)

First day ..... November 4
Last day to add ..... November 5
Last day 100% refund ..... November 10
Last day 50% refund ..... November 17
Last day to withdraw ..... December 1
Last day of classes ..... December 12
Grades due (10 a.m.) ..... December 16

TUITION & FEES

Our College is dedicated to providing quality education, superior resources, and affordable tuition. FCC tuition and fees for a full-time (12 credit) in-county student amount to approximately $3,700 per year. By comparison, the College Board reports the national average for tuition and fees exceeds $9,000 at public four-year colleges and averages $31,000 at private schools. With high academic standards and affordable tuition rates, FCC is a wise choice for higher education.

Fall 2020 Tuition & Fees Chart *

Credits	In-County	Out-of-County	Out-of-State
1	$156.74	$308.74	$407.74
2	$313.48	$617.48	$815.48
3	$470.22	$926.22	$1,223.22
4	$626.96	$1,234.96	$1,630.96
5	$783.70	$1,543.70	$2,038.70
6	$940.44	$1,852.44	$2,446.44
7	$1,097.18	$2,161.18	$2,854.18
8	$1,253.92	$2,469.92	$3,261.92
9	$1,410.66	$2,778.66	$3,669.66
10	$1,567.40	$3,087.40	$4,077.40
11	$1,720.80	$3,392.80	$4,481.80
12	$1,874.20	$3,698.20	$4,886.20
13	$2,027.60	$4,003.60	$5,290.60
14	$2,181.00	$4,309.00	$5,695.00
15	$2,334.40	$4,614.40	$6,099.40
16	$2,487.80	$4,919.80	$6,503.80

** Tuition and fees rates are subject to change.*

Tuition and fees*

In-County per credit hour $128
Out-of-County per credit hour $280
Out-of-State per credit hour. $379

Please note: As an open-admission institution, FCC grants admission to all students regardless of citizenship status. Many students are eligible for In-County or Out-of-County tuition rates regardless of their citizenship status. **If you selected "Non US Citizen" on your application to the college, your tuition rate has been designated, by default, as out of state,** however, you may be eligible for a reduced tuition rate. Please refer to the Residency Policy and Procedures *(page 7)* for more information on how to qualify for a reduced tuition rate.

Consolidated Service Fee ($25.40)

Every student taking a credit course will be required to pay a consolidated service fee per credit hour. The consolidated service fee supports costs associated with registration, transcripts, commencement, various instructional and support services, technology costs, capital expenditures including capital improvements, parking, maintenance and repair of College equipment/ systems, and safety and security needs.

Student Activity Fee ($3.34)

The Student Activity Fee is a fee charged to all credit students each academic term. The revenue generated goes into a special account administered by the Student Government Association to fund social, recreational, and cultural events, campus clubs and student organizations, authorized student travel and service trips, and annual signature student events such as New Student Convocation, Success Week, Welcome Week, and Wellness Events. The fee is charged on a credit hour basis for up to a maximum of 10 credit hours.

Additional Fees**

Credit by Portfolio
(per credit hour). . . . . 50% of tuition

Credit by Departmental Exam
(per credit hour). . . . . 50% of tuition

American Sign Language Immersion Experience (ASLS 250). $120

Applied Music Fee (per class). $490

Building Trades
HVAC and Electrical (per class). $71.40
Welding (per class). $100

Culinary Arts (per class) $121
Please refer to the specific HCTI course. Some courses require a chef uniform and basic knife or pastry set.

Expedited Transcripts Fee (see pg. 71 for details)
Expedited service for e-transcripts delivered electronically. $5
Expedited service for printed transcripts delivered by USPS. $7.50

FEMA Fee (per credit hour, subject to change) . . .$90
Module Fee (per module) $100

Nursing Program
Assessment Technology Institute (ATI) fee. . . $293.36

Physical Education Fees
Please refer to the specific PHED course for fees that may be payable to the site where the class meets.

Surgical Technology Fees
Please refer to the specific SURG course for fees that may be required.

*** In special cases, the College may charge additional fees. Some classes may charge additional fees for equipment or materials.*

Students are responsible for the purchase of textbooks and other materials for each class. The average cost is about $150 per course.

Fall payment due date:

- Monday, August 17, 2020 by 6:00 p.m.
- Friday, August 21, 2020 by 4:30 p.m.

How to avoid the Drop Zone

1. Students must have paid in full, or
2. have enough anticipated financial aid posted to their PeopleSoft account, or
3. be enrolled in a payment plan.
   (*To set up a payment plan log into your Peoplesoft account and select Student Center)*

Note: *If the college is closed due to inclement weather on either due date, the payment deadline will be extended and will occur the day the college reopens.*

Automatic Payment Plan

FCC provides a payment plan for the semester which allows you to divide your total costs into **automatic monthly payments.**

- Sign up early at http://myFCC.frederick.edu – log into PeopleSoft, click the link under finance from the student center page.
- Payments are **automatically withdrawn** from your checking/savings account or major credit card on the 5th day of each month that payment is due.
- Enrollment fee is $25; No interest charges.
- If you sign up for a payment plan, you are entering into a contract for all tuition and fees.

Fall 2020 Target Dates To Enroll

Last day to enroll online	Required down payment	Number of payments	Months of payments
June 5	20%	5	July - Nov
July 5	25%	4	Aug - Nov
Aug 7	30%	3	Sept - Nov
Sept 5	30%	3	Oct - Dec
Oct 5	40%	2	Nov & Dec
Nov 5	50%	1	Dec 5 only

For additional information, contact Student Finance at 301.846.2456 or email questions to studentfinance@frederick.edu.

If you are a financial aid student, see the payment plan information on page 10.

HOW TO APPLY & REGISTER

Please monitor your myFCC email for updates from the College.

New Students

NOTE: For more information about programs and careers offered, admissions, or enrollment steps, please go to **frederick.edu/admissions**

Please follow the steps below and call 301.846.2400 if you have questions.

1) Apply to the College

- Go to **frederick.edu** to apply online.
- Select **Admissions**
- Click **Apply**
- You will receive your Welcome Packet and New Student ID number in the mail. You also have the option of coming to the Welcome Desk in Jefferson Hall and receiving your ID number at the time you apply.

OR

- Download the application from the FCC website (frederick.edu). You can then bring the application to Jefferson Hall or mail the completed application to:

Admissions
Frederick Community College
7932 Opossumtown Pike
Frederick, MD 21702

2) Prepare for registration

To comply with the Maryland College and Career Readiness Act of 2013, the College requires that all degree-seeking students complete a college credit-bearing math and college credit-bearing English course prior to the completion of 24 college credits.

3) Meet with an advisor

An advisor within the College and Career Readiness Center on the 2nd floor of Jefferson Hall can help you select your courses and discuss your academic and career goals. To make an appointment with Counseling and Advising, call 301.846.2471.

- Students who are advised by Multicultural Student Services (301.846.2531), Veteran and Military Services (301.624.2836), Office of Adult Services (301.846.2483), or Services for Students with Disabilities (301.846.2408) should make an appointment with their advisor.

4) Required Orientation, Advising, and Registration (ROAR)

All new students planning to attend FCC for their first college experience will participate in the ROAR program. Students must have applied to the College and completed their placement assessment (or submitted testing exemptions) before they can schedule a ROAR appointment.

Three steps to ROAR:

- An online orientation featuring videos with current FCC students telling you exactly what you need to know about attending college
- An on-campus meeting with an Academic Advisor to help you develop your academic and career plan
- A registration lab where you'll learn how to enroll yourself into classes

For more information about ROAR, please visit frederick.edu/orientation

5) Register for Classes

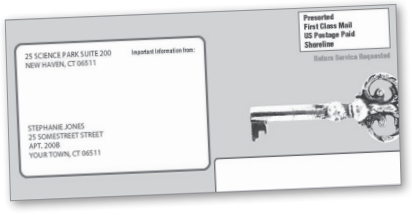
After meeting with an academic advisor and selecting your courses, you can register for classes.

6) Pay for classes

Payments can be made online through PeopleSoft or by visiting Student Finance (1st Floor, J-Building)

Students may not attend a class if they have not registered for that class and made payment arrangements. See payment due dates on page 2.

FCC partners with BankMobile to issue refunds electronically



Look for this BankMobile envelope to select your refund preference

Frederick Community College has partnered with BankMobile to provide you with an electronic way to receive your FCC refunds faster. This is the way you will receive academic refunds.

BankMobile will mail students a pin number to activate and choose a refund preference. Pin information will be mailed on the first day of classes to the address on file with Frederick Community College.

We recommend students immediately log onto myFCCeFunds.com to activate the refund preference. Even if you are not currently anticipating a refund from FCC, you may have one in the future, so it is critical that you activate your refund preference as soon as your pin number information arrives.

The myFCC eFunds provides options for refund delivery. Simply select the refund preference that is best for you. Your refund options include:

- ACH Transfer to another bank account (refunds available 2-3 business days).
- Easy Refund to the myFCC eFunds debit card (refunds available the same day FCC releases the funds to BankMobile).

For more information: **www.refundselection.com**

Academic Assessment and Placement Policy and Procedures

I. Philosophy and Scope

Frederick Community College ("FCC" or the "College") is committed to supporting student success by ensuring appropriate course placement using a series of computer-based assessment tests that measure individuals' reading, writing, and math skills. Minimum placement scores, known as cut scores, are established through statewide agreements. These scores are used to determine college-readiness and placement into specific courses, including developmental and college-level courses. Credit courses have prerequisites that include expectations of college-readiness as reflected in the placement scores and/or other pre-established expectations. This policy and procedures outlines placement test requirements, guidelines for placement, and exemptions and exceptions to required placement testing.

II. Definitions for the Purpose of this Policy and Procedures

A. **"Certificate-Seeking"** refers to a category of individuals who have declared an intent to follow a sequence of specific credit courses resulting in a formal award of completion of up to 36 credits.

B. **"Courses of Interest"** refers to a category of individuals who seek to take courses listed as credit in the FCC Academic Catalog for personal knowledge or professional development as opposed to the fulfillment of FCC program requirements.

C. **"Degree-Seeking"** refers to a category of individuals who have declared an intent to follow a prescribed curriculum in a career or transfer program that leads to an associate degree, which is generally sixty (60) credits, unless otherwise specified.

D. **"Developmental Courses"** refers to courses that prepare students for college-level coursework in reading, writing, English as a Second Language or Other Language (ESOL), and math. Developmental education may include multiple course sequences with students progressing as skills are developed. Students are assigned to developmental courses based on their placement test scores.

E. **"Enrollment"** refers to the status achieved when an individual has registered for classes and has either paid or made arrangements for payment of tuition and/or fees.

F. **"Full-time Enrollment"** refers to a student enrolled in twelve (12) or more credits during the fall or spring semesters, or in a total of twelve (12) credit hours cumulatively for the summer session.

G. **"Continuously Enrolled"** refers to the requirement that a student be enrolled continuously with breaks no longer than four (4) consecutive full academic semesters (fall or spring semesters).

H. **"Readmitted Students"** refers to individuals who have attended FCC within the past two years and have reapplied for admission to the College.

I. **"Transfer student"** refers to an individual who has attended another institution of higher learning after high school graduation or equivalency, and who seeks to receive credit for prior coursework completed at previous institutions.

J. **"Prerequisites"** refers to expectations that must be met before enrollment in a course is allowed.

III. Placement Testing Requirements

A. After applying to the College, placement tests are required for:

1. Individuals who are first-time college students who are seeking a degree or certificate, whether they enroll full-time or part-time.
2. Individuals planning to take their first English or mathematics course.
3. Currently enrolled students seeking a degree/certificate, whether enrolled full-time or part-time, who have not been tested in the past or whose placement scores and/or exemptions have expired.
4. Transfer or readmitted individuals who have not completed a college-level math and/or English course.
5. Individuals who are designated as Courses of Interest students and wish to enroll in courses with prerequisites of reading, writing, ESL, or mathematics.
6. Individuals who change their designation from Courses of Interest to certificate- or degree-seeking.
7. Individuals who are registering for non-credit courses with prerequisites of reading, writing, ESL, or mathematics that are provided through contract training or offered in the Continuing Education and Workforce Development (CEWD) course schedule.

B. Upon completion of all required placement tests, individuals are required to consult with an advisor to develop a degree, certificate, or appropriate plan for completion, including course selection. Individuals will choose courses based on their placement scores and their individual career and college goals.

C. Placement tests are not required for individuals as noted under Section V "Exceptions and Exemptions to Required Placement Testing."

IV. Placement Guidelines

A. Unless otherwise indicated, placement scores are determined using Accuplacer academic assessments.

B. Placement scores will be valid for two years after the date of taking the placement tests.

C. Minimum cut scores have been determined for college-readiness in reading, writing, and mathematics.

D. Non-native English speakers and some world English speakers will take the Level of English Proficiency (LOEP) test to determine reading and writing placement scores.

E. Individuals with documented disabilities as verified by the Services for Students with Disabilities Office will receive reasonable accommodations while completing the required placement tests.

F. Unless outlined in the exemptions and exceptions, high school grades alone do not determine placement.

G. Individuals are permitted to retest once per Accuplacer assessment, no sooner than twenty-four (24) hours after the initial assessment.

H. Students who are continuously enrolled will not be permitted to retest once they have started attending a developmental course(s).

I. Readmitted students must either retest or complete the developmental requirements as stipulated in the current FCC Academic Catalog.

J. Individuals who demonstrate college-readiness as stipulated in Section V "Exceptions and Exemptions to Required Placement Testing" will be eligible to enroll in the appropriate credit-level courses according to their specific college-readiness scores.

V. Exceptions and Exemptions to Required Placement Testing

A. Individuals transferring from an accredited U.S. institution of higher education who present unofficial and/or official transcripts indicating successful completion (cumulative 2.00 GPA or higher) of the equivalent of at least twelve (12) college credits will be exempted from the reading placement test, if six (6) credits are general education courses.

B. Individuals will be exempted from the reading and writing placement tests if they provide evidence of successfully completing one or more of the following:

1. The equivalent of FCC course ENGL 101 or the first college-level English composition course at an accredited U.S. institution or credit through DSST (DANTES), or CLEP.
2. The Advanced Placement (AP) test with a score of 3 or higher in English Language and Composition or English Literature and Composition. AP test scores are valid for five years from the test date.
3. The International Baccalaureate (IB) exams with a grade of 4 or above in one or more of the following exams: Language A Literature SL or HL, and/or Language A: Language & Literature SL or HL. IB test scores are valid for five years from the test date.
4. English 10 or 11 PARCC score of Level 4 or 5. This score is valid for one year after an individual's date of high school graduation.
5. The GED© Reasoning Through Language Arts test with a score of 165 or higher. GED© scores are valid for one year from the test date.

C. Individuals will be exempted from the math placement tests if they provide evidence of successfully completing one or more of the following:

1. A general education math course, at the college level, at an accredited U.S. institution or credit through DSST (DANTES) or CLEP.
2. The Advanced Placement (AP) test with a score of 3 or higher in Calculus AB, Calculus BC, or Statistics. AP test scores are valid for five years from the test date.
3. The International Baccalaureate (IB) exams with a grade of 4 or above on one or more of the following exams: Mathematical Studies, Mathematics SL or HL and/or Further Math. IB test scores are valid for five years from the test date.
4. Algebra II PARCC score of Level 4 or 5, or a Geometry PARCC score of Level 4 or 5 for juniors completing Geometry. This score is valid for one year after an individual's date of high school graduation.

5. The GED© Mathematical Reasoning test with a score of 165 or higher. GED© scores are valid for one year from the test date.

D. Individuals from Frederick County Public Schools (FCPS) who successfully completed the following math courses are exempt from taking the math placement tests. This exemption is valid for one year after the individual's date of high school graduation.

1. Algebra II with an A or B completed within the past two years are eligible to enroll in an appropriate college-level, credit-bearing math course (with the exception of pre-calculus or higher).
2. Intermediate Transitional Algebra with an A or B and earn the designated score on an FCC-approved college-readiness exam are eligible to enroll in a college-level, non-STEM, credit-bearing math course.
3. Pre-Calculus or higher level math course with an A, B, or C are eligible to enroll in the equivalent college-level credit bearing course.
4. Designated transition math modules and earn the designated score on an FCC-approved college-readiness exam are eligible to enroll in a college-level, non-STEM, credit-bearing math course.

E. Individuals from Frederick County Public Schools (FCPS) who successfully completed English 12 with a reading comprehension Lexile score of 1050 or higher on the HMH *Reading Inventory,* 80% or better on *Vocabulary in Context* assessments, 80% or better on the *Performance Product Portfolio,* and earn a final grade of A or B will be exempted from the reading and writing placement tests. They will be deemed college-ready in reading and writing and will be eligible to enroll in ENGL 101. This exemption is valid for one year after the individual's date of high school graduation.

F. Individuals who have provided a copy of their SAT/ACT scores that meet the exemption criteria set by statewide agreements will be exempted from individual placement tests. SAT and ACT scores are valid for five years from the test date.

1. Individuals with an SAT Mathematics score of 500 or higher when taken **before** 8/1/17 or 530 or higher when taken **after** 8/1/17 are exempted from math placement testing.
2. Individuals with an ACT Mathematics score of 21 or higher are exempted from math placement testing.
3. Individuals with an SAT Critical Reading score of 500 or higher when taken **before** 8/1/17 or an Evidence-based Reading & Writing score of 480 or higher when taken **after** 8/1/17 are exempted from reading and writing placement testing.
4. Individuals with an ACT reading score of 21 or higher average on the English Test & Reading Test scores are exempted from reading and writing placement testing.

G. Individuals who provide an official copy of the TOEFL (Test of English as a Foreign Language) score transcript and who score a 575 or higher on the paper-based test, a 233 or higher on the computer-based test, or a score of 90 or higher on the internet-based test are exempted from the reading, writing, and ESL placement tests. TOEFL scores are valid for two years from the test date.

H. Individuals who provide a copy of their official Accuplacer or alternative placement test score(s), and meet the FCC placement criteria that exempts them from developmental reading, writing, and/or mathematics, will also be exempt from the corresponding FCC placement tests. These scores are valid for two years from the test date. The Associate Vice President for the Center for Teaching and Learning or their designee will evaluate the scores and assign course placement(s) based on FCC standards.

I. Individuals who have provided an unofficial transcript indicating satisfactory completion (at a C or better) of the highest-level developmental course work in reading, writing, and/or mathematics at another Maryland community college or accredited Maryland four-year college/university are exempted from corresponding placement tests. Reading and writing placement exemptions do not apply to ESL course work.

J. Visiting students from other institutions who present a "Permission to Enroll" form will have prerequisites waived for the courses certified by the sending institutions. No placement exemption will be entered.

K. Individuals who have provided an official transcript indicating they have been awarded an associate degree or higher, from an accredited U.S. institution will be exempted from placement testing.

L. Students who have successfully completed an FCC-approved academic intervention will be permitted one additional retest for a total of three placement test attempts, unless otherwise permitted by a specific FCC program.

M. Individuals enrolled in Frederick County Public Schools or another school with a dual enrollment agreement with the College who wish to participate in dual enrollment may take the placement tests twice. Individuals may retake the placement test a third time within six months of high school graduation, with an unofficial transcript or report card indicating successful completion of grade 12 English and /or math, and verification of their placement testing records by the Testing Center.

N. Individuals who are otherwise exempted by the Associate Vice President for the Center for Teaching and Learning or their designee.

O. Individuals who are juniors, seniors, and/or graduates of Maryland Public High Schools and present a transcript that verifies a cumulative, unweighted high school GPA of 3.0 or better will be exempt from taking the reading, writing, and mathematics placement testing. This measure does not apply to grades earned in English as a Second or Other Language (ESL/ESOL) courses. This GPA exemption will be valid for five years after the date of the individual's high school graduation.

The official version of the College Academic Assessment and Placement Policy and Procedures is located on frederick.edu and is currently under review.

Readmit Students

If you've attended FCC before, but not since the Spring 2018 semester, complete the admissions application and select "Readmit" under Classification. You may have to submit proof of residency. You will follow the requirements of the current catalog year.

Current Students

1) Meet with an advisor to talk about your course selection and to discuss your academic and career goals.

- Students who are advised by Multicultural Student Services (301.846.2531), Veteran and Military Services (301.624.2836), Office of Adult Services (301.846.2483), or Services for Students with Disabilities (301.846.2408) should make an appointment with their advisor.
- Students with declared majors (such as business, education, criminal justice, etc.) should meet with their faculty advisor. Faculty advisors' names and contact information can be found on page 12 and at **frederick.edu/student-resources/counseling-advising.**
- General studies, undecided, and pre-health professions (pre-clinical) students should make an appointment using the online scheduling tool on the Counseling & Advising webpage **frederick.edu/student-resources/counseling-advising**. A Quick Question advisor is available for walk-ins.
- Students on academic alert or academic probation must meet with an advisor from Counseling & Advising, Multicultural Services, Adult Services, Veteran and Military Services, or Services for Students with Disabilities prior to registering for classes.

- Students returning to FCC from academic suspension must schedule an appointment with the Success Advisor prior to registering for classes. Call 301.846.2471 to schedule an appointment. Students returning from academic dismissal must meet with the AVP, Dean of Students. Call 301.846.2469 to schedule an appointment.

Prior to meeting with your advisor, access your Degree Plan. See Student Services Online, third column. Courses still needed are indicated as "Requirement Not Satisfied." Developmental English and mathematics requirements will not appear, but, if needed, you should include them in your schedule and plan to take them first.

2) Register for Classes

On the web or in person

- **Web registration**
  Go to http://myFCC.frederick.edu. Click on **PeopleSoft/Student Information System** in the blue navigation bar, then follow the online instructions.

OR

- **Register in person**
  Bring your registration form to Registration & Records.
- If you're on academic alert or probation, you must have your form approved by an advisor in Counseling & Advising before you register.
- If you plan to take more than 18 credits during the semester, you will need a signature from Counseling & Advising.

3) Review your schedule

- Check classroom locations
  (Some courses are held off site).
- Check course start and end dates
  (Some courses do not begin at the start of the semester).
- Check to see if you have registered for a linked class. If so, make sure you are registered for both components.
- Print your schedule to be sure you have completed the process correctly.
- If you have registered for an online class, see page 60 for more information about online classes at FCC.

Students may not attend a class if they have not registered for that class and made payment arrangements.

Dual Enrollment of High School Aged Students

High school students are subject to the same assessment and placement policies and procedures as other students. Students must adhere to FCPS guidelines and complete appropriate paperwork. High school students earn transcripted college credit upon successful course completion. In some cases, students may earn both high school and college credit for a college course that meets the curriculum requirements of the approved high school course.

Frederick County High School Students

To receive discounts, students should submit paperwork to Student Finance located in Jefferson Hall (1st Floor). See page 2 for applicable payment due dates. High school students are eligible for the discount only during the fall and spring semesters.

Early College

FCPS high school students may apply for acceptance into the Early College program. Early College students have the opportunity to complete their high school diploma and earn an Associate degree simultaneously. Program requirements and additional information are located at http://frederick.edu/de

Open Campus - Courses held on FCC campus

Students sixteen years of age or older may enroll in college courses while concurrently enrolled in high school. FCPS students pay 75% of tuition plus fees. Tuition is waived for FCPS students who are eligible for free and reduced meals.

High School Based - Courses attended at FCPS High School

The College, in partnership with FCPS, provides students the opportunity to enroll in college courses that are taught at their high school. FCPS students pay 43% of tuition, and tuition is waived for FCPS students who are eligible for free and reduced meals. Students must contact their high school guidance office for further information and to enroll.

Homeschool/Private School Students

Homeschool and private school students are subject to the same assessment and placement policies and procedures as other students. FCC offers a reduced tuition rate for homeschool and private school students in Frederick County. Students pay 75% of tuition plus fees. Proof will be required. For questions, call 301.846.2456.

Visiting Students

Take a class at FCC to transfer back to your four-year college/university. It's less expensive and will move you closer to your degree at your native institution. Follow the simple steps below:

1. First-time students and former students who have not attended FCC in two years: apply at frederick.edu. Your admission letter and ID number will be mailed to your permanent address. You must have this ID number to register online.
2. Obtain a permission to enroll form* from the Registrar's Office at your home college, or a copy of your transcript that shows proof of having met FCC prerequisites.
3. You can then register in one of four ways:
   a. Send an email to registration@frederick.edu. Include your FCC ID number and PDF copies of your permission to enroll form* or transcript. Permission will be entered into the Student Information System to allow web registration.
   b. Register online using our PeopleSoft system if the required prerequisite has been evaluated by FCC and stored in the system.
   c. Register in person with your permission to enroll form* or your unofficial transcript showing you have met the prerequisite.
   d. Mail your permission to enroll form* to Registration and Records, Frederick Community College, 7932 Opossumtown Pike, Frederick MD 21702. Include an email address where you can be contacted. Permission will be entered into the Student Information System to allow web registration.

For more information, **visit frederick.edu/enroll-now/visiting-students**

Students may not attend a class if they have not registered for that class and made payment arrangements.

** Colleges and universities may use different terminology for this document. Inquire with your school about necessary transfer forms.*

Student Services Available Online

Use your online PeopleSoft student account to activate your myFCC email account.

- Register and adjust classes (drop/add)
- View degree requirements; plan your courses
- View and print your class schedules and grades
- View your financial aid information
- Sign up for the payment plan
- Print unofficial transcripts and request official transcripts
- View transfer credit
- Make a payment
- View your grades
- Apply for graduation

To Log in go to http://myFCC.frederick.edu

- Click on **PeopleSoft** in the blue navigation bar
- User ID is a capital W and your 7 digit student ID number
- Enter your password, or select 'reset password' if you've never logged in before, or if you have forgotten your password
- This log-in is **case sensitive**

To find courses needed in your Degree Plan:

From Student Center, under Academics, click on My Academics

- Click Expand All button to open all sections
- Read Graduation Requirements at the top of your Degree Plan
- Scroll down to review courses required in your major, listed by section (English, Math, Social & Behavioral Sciences, Arts, Humanities, Communications, etc.)
- Review courses taken and courses needed to satisfy each requirement
- Click on course names for course descriptions and prerequisite info
- Meet with an advisor to select courses based on career and transfer goals

To enroll in a class using the class number from the credit schedule (ex., 1009):

- Self Service > Student Center
- Under Academics heading, click on Enroll
- Select semester if option appears; click Continue
- Enter Class Number (4-digit for Fall/Spring, 3-digit for Summer; click Enter
- Review course info; if correct click Next
- You can add more classes or click Proceed to Step 2 of 3
- Review schedule, then click Finish Enrolling to complete the registration process
- Print a copy for your record

Making Changes

Schedule changes/withdrawals: You can drop/add on the Web. You can also make changes in person at Registration & Records.

To drop a credit course/adjust your schedule:

- From **Student Center,** under **Academics,** click on **Enroll**
- Click **drop** from the menu under the Enroll tab
- Select semester (term) if option appears; click **Continue**
- Click the box in front of the class you wish to drop
- Click **drop selected classes**
- Confirm course to be dropped is correct
- Click **Finish Dropping**
- Click on **My Class Schedule** (top of page) to verify schedule changes
- Add a class, if needed, using directions above

Please note: Dropping a class after the published drop/add dates does not remove account charges

Name/Address changes

Any changes to name, address, or academic plan must be done in person at the Welcome Desk in Jefferson Hall using the appropriate form.

Canceled courses

FCC reserves the right to cancel courses due to insufficient enrollment. You will be notified via your MyFCC email account by the academic department if your class is canceled. You will receive a full refund.

Residency Policy and Procedures

I. Philosophy and Scope

The determination of residency or domicile is governed by the Frederick Community College Board of Trustees in accordance with Maryland State and Federal law. A student's legal residence is determined at the time they apply to the College. The burden of proof of residency is to be upon the student, and they will be required to certify by signature to the accuracy of the information provided on the College application.

Students will be considered in-county, out-of-county, or out-of-state for tuition calculation. For the purpose of establishing differential tuition, the following procedure applies to both full and part-time students. (See related Tuition and Fees Policy and Procedures.)

A student's determined residency status will be used in the evaluation process for Selective Admission Programs.

II. Definitions for the Purpose of this Policy and Procedures

A **"Domicile"** refers to the permanent place of abode, where physical presence and possessions are maintained with the intention of remaining indefinitely; or the permanent place of abode of any person or persons contributing more than ½ of the student's financial support during the most recently completed year. Only one domicile may be maintained by a student.

B. **"Maryland resident"** refers to an individual who has maintained a domicile in Maryland for at least three (3) months before becoming an enrolled student.

C. **"Enrolled student"** refers to an individual who is registered at the College, either full or part-time, in a credit or continuing education class or classes, who has either paid or made arrangement for payment of tuition and/or fees, and whose participation in a class has been verified.

D. **"Military Personnel"** refers to service members who are part of the Maryland National Guard, Reservist, or active duty unit.

E. In-County:

1. **"Non-dependent Maryland resident students"** refers to in-county residents if, at the time of their application, are domiciled in Frederick County for three (3) consecutive months prior to application.
2. **"Dependent Maryland resident students"** refers to an unmarried individual claimed by parent(s) or guardian(s) as an income tax exemption in the previous taxable year and are considered to be "in-county" residents if, at the time of their application, their parent(s) or guardian(s) are domiciled in Frederick County for three (3) consecutive months prior to application.

F. Out-of-County:

1. **"Non-dependent Maryland resident students"** refers to out-of-county residents in the State of Maryland if, at the time of their application, they are domiciled in another county in the State of Maryland, or if they have lived in Frederick County less than three months.
2. **"Dependent Maryland resident students"** refers to out-of-county residents in the State of Maryland if, at the time of their application, their parent(s) or guardian(s) are domiciled in another county in the State of Maryland, or if they have lived in Frederick County less than three months.

G. Out-of-State:

1. **"Non-dependent students"** refers to residents of another state if, at the time of their application, they are domiciled outside of the State of Maryland, or if they have lived in Frederick County less than three months.

2. **"Dependent students"** refers to residents of another state if, at the time of their application, their parent(s) or guardian(s) are domiciled outside of the State of Maryland, or if they have lived in Frederick County less than three months.

III. Military Personnel, Veterans, and their Dependents

A. **Military Personnel and their Dependents**

1. Military personnel and their dependents who are stationed, living, or domiciled in Maryland, and their spouses and dependents, who are entering the College for the first time, are considered residents of Frederick County. If the armed services member moves out of the state, the dependents and spouse may maintain in-county residence as long as they stay continuously enrolled in courses at the College. All verification documentation must be submitted to Veteran and Military Services located in the Veteran and Military Student Center in Annapolis Hall.

2. Who have relocated to Maryland as a result of the Base Realignment and Closure process (BRAC), will be granted a waiver of the three (3) months residency requirement. The employee or their dependent must present a letter from an employer on company letterhead, confirming that their relocation to Maryland and/or Frederick County was a result of the BRAC process to Registration and Records within the Enrollment Center located in Jefferson Hall. For purposes of tuition rates, eligible employees and dependents will be treated as in-county residents if they locate in Frederick County; they will be treated as out-of-county but in-state residents if they locate outside of Frederick County but within Maryland.

B. **Veterans and their Dependents**

1. Veterans and their dependents using the Post-9/11 G.I. Bill, Montgomery G.I. Bill, Vocational Rehabilitation and Employment (VR&E), or the Marine Gunnery Sergeant John David Fry Scholarship shall be charged a rate of tuition not to exceed the in-state rate for tuition and fees purposes.

a. A Veteran using educational assistance under either Chapter 30 (Montgomery G.I. Bill – Active Duty Program) or Chapter 33 (Post-9/11 G.I. Bill), of title 38, United States Code, and enrolls in the College within three years of discharge or release from a period of active duty service of 90 days or more will be granted in-county tuition (regardless of their formal State of residence).

b. A Veteran using educational assistance under Chapter 31, Vocational Rehabilitation and Employment (VR&E), and enrolls in the College within three years of discharge or release from a period of active duty service of 90 days or more will be granted in-county tuition (regardless of their formal State of residence) effective for courses, semesters, or terms beginning after March 1, 2019.

c. A dependent using transferred Post-9/11 G.I. Bill benefits (38 U.S.C. § 3319) and enrolls in the College within three years of the transferor's discharge or release from a period of active duty service of 90 days or more will be granted in-county tuition (regardless of their formal State of residence).

d. Anyone described above who remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the College. The person so described must have enrolled in the College prior to the expiration of the three year period following discharge or release as described above and must be using educational benefits under Chapter 30, Chapter 31, or Chapter 33, of title 38, United States Code.

e. A dependent using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. § 3311 (b)(9)) will be granted in-county tuition (regardless of their formal State of residence).

f. A dependent using transferred Post-9/11 G.I. Bill benefits (38 U.S.C. § 3319) while the transferor is a member of the uniformed service who is serving on active duty will be granted in-county tuition (regardless of their formal State of residence).

2. Veterans and their dependents (not using Chapter 30, Chapter 31, or Chapter 33 benefits or the Marine Gunnery Sergeant John David Fry Scholarship) who are stationed, living, or domiciled in Maryland who are entering the College for the first time, are considered residents of Frederick County. If the veteran moves out of the state, the dependents and spouse may maintain in-county residence as long as they stay continuously enrolled in courses at the College.

IV. International and Foreign National Students

A. A foreign national lawfully eligible for study in the United States may be considered a resident for tuition purposes if the student meets the domicile requirements stated in this procedure. A foreign national lawfully admitted to the United States on a visa type with a corresponding "date-certain" authorized stay may not be considered a resident for tuition purposes. A foreign national lawfully eligible for study in the United States on certain visa types with an indeterminate authorized stay may be considered as a Maryland resident for tuition purposes, if the domicile requirements of this procedure have been satisfied.

B. The following visa status types *(see chart below)* determine residency as indicated:

VISA		
A	Diplomats, family, staff	In-County
B	Temporary visitor	See (c) below
C	Aliens in transit	Out-of-State
E	Treaty trader-Taiwan only	In-County
F	Student and dependents	Out-of-State
G	Representative of a world organization	In-County
H1 and H4	Temporary worker and dependents	In-County
H2 and H3	Other specialty workers	Out-of-State
I	Foreign media/journalist	In-County
J	Exchange visitor, Au pair, scholar	Out-of-State
K	Fiancé of U.S. citizen/ Frederick County resident	In-County
L	Intra-company transferee	In-County
M	Foreign vocational student, dependents	Out-of-State
R	Religious worker	In-County
TN	Professionals under NAFTA agreement	Out-of-state
V	Spouse or child of permanent resident	In-County
Permanent Resident; Green Card; Refugee, Asylee		In-County

C. Individuals in "B Temporary Visitor Status" are not allowed to engage in a course of study leading to a degree or academic certificate. In certain cases, B visa holders can participate in courses which are recreational and do not lead to a degree. Out-of-state tuition rates will apply.

D. Students who are in the category of "Deferred Action Childhood Arrivals" (DACA), or "Temporary Protected Status" (TPS) are eligible to establish in-state/in-county residency for tuition purposes.

E. In-county residency status for eligible "International/Foreign National Students" must meet the same three (3) months requirements and proof of residency documents as all other students.

F. An individual's immigration status may not preclude award of MD residency under this policy if the individual has the legal capacity to establish domicile in Maryland.

V. Dream Act

A. Students who have met the eligibility requirements outlined in the Maryland Dream Act will be granted the opportunity to receive in-county tuition. The student must present an affidavit to Registration and Records within the Enrollment Center located on the first floor of Jefferson Hall stating that they will file an application to become a permanent resident within 30 days of becoming eligible to do so.

B. Students who live in Frederick County or in Maryland, and qualify for in-county or in-state tuition, as outlined by the Maryland Dream Act, will remain undocumented immigrants. U.S. residency status is processed, determined and completed by the U.S. government.

VI. Proof of Residency

In accordance with Maryland State and Federal Law, any of the following factors will be considered to be proof of legal residency:

A. Substantially uninterrupted physical presence, including the months when the student is not in attendance at the college, as evidenced by ownership or rental of living quarters in which the student resides. (12-month lease or mortgage)

B. Payment of Maryland state and local income taxes. (MD 502 Tax Form)

C. Registration to vote in Frederick County and/or the state. (Voters Registration Card)

D. Registration of a motor vehicle in the state, with a local address specified, if the person owns such a vehicle. (Motor Vehicle Registration Card)

E. Possession of a valid Maryland driver's license, with a local address specified, if the person is licensed anywhere to drive a motor vehicle, or a valid Maryland MVA-issued ID. (Driver's license or MVA issued ID card)

F. Active duty military personnel, honorably discharged veterans, spouses and dependents who reside, are stationed, or domiciled in Maryland are exempt from the 3-month requirement and are considered in-county once proof is shown. (Military orders, letter from Education Officer, DD214 and any of the residency factors listed above).

VII. Reclassification of Residency

A. Students requesting reduced tuition rate based on a change in residency must submit proof of actual address change as defined in Section VI to Registration and Records and complete the "Change of Address" form available either online at www.frederick.edu or in Registration and Records in Jefferson Hall. The proof of residency and "Change of Address" form must be submitted in one of the following ways:

1. in-person to Registration and Records within the Enrollment Center located in Jefferson Hall,
2. online through personal "myfcc" email account to registration@frederick.edu
3. by fax (301-624-2799), or
4. via U.S. postal mail.

B. Request for change in residency classification must be submitted prior to the "last day to add" for the first session for which the student is enrolled in order to be changed for that session. Residency is not retroactive. A student who changes residency during a semester and provides proof after the "last day to add" will have their residency adjusted for the following semester.

C. If there has been a change of address that effects residency, the student will be notified by email and tuition will be adjusted for the following semester as follows:

1. A student moving to a higher tuition rate based on their residency will have their residency automatically changed to reflect their new residency status.
2. A student moving to a lower tuition rate based on their residency will bear the burden of proof of the new residency status.

The official version of the College Residency Policy and Procedures is located on **frederick.edu** and may be revised annually.

In-county Tuition Rate for Employees of Frederick County Business & Industry

FCC offers in-county tuition rates for students working within Frederick County. Employer must offer a tuition reimbursement program to employees. For details please call the Student Finance Office at 301.846.2456 or email studentfinance@frederick.edu.

Veteran and Military Educational Benefits

FCC is approved by the Maryland Higher Education Commission to train eligible veterans, dependents, and active duty personnel. If you are not sure what type of VA benefits you qualify for, you may contact the VA Regional Office's toll-free number 1.888.442.4551 or visit the VA website at gibill.va.gov. To learn more about the FCC services available to veterans and their families, please visit frederick.edu/veterans. This website includes links for more comprehensive information.

FCC contact for GI Bill use: Rachel Nachlas, Director of Veteran and Military Services and VA Certifying Official, rnachlas@frederick.edu.

For information regarding the use of military tuition assistance (TA), the Maryland National Guard waiver, or MyCAA, please contact the Veteran and Military Services office (A109) or 301-624-2836.

Student Refunds

Eligibility for a tuition refund is based on the date of your withdrawal. See the Academic Sessions on page 1 for those dates. The student refund process begins after the second week of classes. Students who pay with a credit card will be refunded directly back to the card if 60 days from the original transaction date. Greater than 60 days and all other academic refunds, including financial aid and scholarship refunds, will be refunded through BankMobile to a selected bank account. Please visit refundselect.com to set up your banking information to ensure your refund preference is activated. For more information, please contact Student Finance at 301.846.2456 or BankMobile at 1.877.405.1856. Additional information regarding tuition refund appeals is shown in the Tuition and Fees Policy and Procedures.

Senior Citizen Tuition Benefit Policy

Students age 60 and older who are Maryland residents may take classes on a graded or audit basis at FCC if they register beginning August 1, 2020 for Fall 2020 semester. Students receiving this Tuition Benefit must meet all the required course prerequisites. Students must pay fees. See the Tuition & Fees on page 2 for an explanation of fees and payment due dates. You can register before this date to reserve space, but you will have to pay full tuition and will not be eligible for the tuition-free benefit. There is no waiver of fees.

Students with Disabilities with Tuition Waiver

HB104, enacted by the 2011 Maryland General Assembly, redefines the tuition waiver for community college students with disabilities as those out of the work force by reason of total and permanent disability. HB104 supersedes previous legislation and proposes significant changes to Section 16-106c of the Education Article, Annotated Code of Maryland. HB53, effective July 1, 2012, allows for Continuing Education & Workforce Development students to receive disability waivers for qualifying classes. *Eligibility for this tuition waiver is as follows:*

Any resident of Maryland who is out of the workforce due to total and permanent disability who enrolls in a class that has at least ten regularly enrolled students is exempt from payment of tuition as defined in Section 16-106, Education Article, Annotated Code of Maryland.

An individual can take up to 12 credits per semester if enrolled in classes as part of a degree or certificate program designed to lead to employment. Individuals not enrolled in a degree or certificate program will be limited to six credits per semester.

In order to receive this waiver of tuition:

1. An individual must provide the College with certification of their total and permanent disability from the Social Security Administration, the Railroad Retirement Board, or in the case of a former federal employee, the Office of Personnel Management.
2. Individuals enrolled in a degree or certificate program must apply for any state or federal student financial aid. Payment for all course fees will be required in order to have classes held. Please refer to the payment chart listed within the Financial Aid section.
   a. Any student financial aid, other than a student loan, received by the student shall be applied first to pay the individual's tuition.
   b. The waiver shall apply to the difference, if any, between the charge for tuition and the financial aid award, not including a student loan that the individual receives.

FINANCIAL AID

While FCC is affordable compared to other colleges, tuition, fees, books, and other college expenses can stretch anyone's budget. Our Financial Aid staff (301.846.2620) can help you consider all options and sources for funds including scholarships, grants, work-study opportunities, and different types of loans.

Students can only receive financial aid for courses that are required for their declared degree program. Students are encouraged to meet with an academic advisor to ensure they are enrolled in required course work.

Application Process

1. Complete the 2020-2021 Free Application for Federal Student Aid (FAFSA) online at fafsa.gov and list the school code in step 6 (002071). Deadline to apply is June 30, 2021.
2. Upon receipt of your FAFSA data, Financial Aid will contact you regarding eligibility and/or to request additional documentation. Students who are selected for verification will be required to submit additional documentation such as IRS Tax Transcript. Students should check their "To Do" list in PeopleSoft under the TASKS tile for a list of required documents. **It is strongly recommended that requested documentation be faxed to the financial aid office at 301.624.2886.**
3. Students who wish to pursue their student loan eligibility are required to complete additional steps. The loan application process is outlined at frederick.edu.

If you apply after the deadline and your file has not yet been processed, it is your responsibility to make payment arrangements.

Detailed information on all financial aid programs can be found at frederick.edu under the financial aid section.

Recommended deadlines for the Fall 2020 semester:

A financial aid file is considered complete when all required documents have been received. Students will be able to view their financial aid awards in PeopleSoft. For students who have a complete file but have not yet been awarded by the payment due date there are payment plan options available, and based on your file, you may qualify for our Pending Financial Aid payment plan until classes begin.

Maryland State Scholarships

Information about the application process and important deadline dates for MD State Scholarships please check: www.mhec.state.md.us.

It is important that each student create a MDCAPS account on the portal to receive information about Maryland State scholarships and to view requested documents.

If you register for classes between	FAFSA and all required documentation must be completed by	Payment due by
4/20 - 8/7, 4:30 p.m.	6/15	8/7, 4:30 p.m.
8/7 - 8/21, 4:30 p.m.	7/1	8/21, 4:30 p.m.
After 8/21	Must pay in full or enroll in payment plan	If enrolled after 8/21 by session start date

Pending Financial Aid Payment Plan

This is an option for you if:

- FCC has received your 2020-2021 FAFSA and you have a valid EFC (Expected Family Contribution)
- You have submitted all required items on your "to do" list in Peoplesoft
- You are not suspended from financial aid; and
- You are not in default on a prior student loan

Note: Please allow 48-72 hours for FCC to receive your FAFSA after you complete at fafsa.gov.

If award showing in PeopleSoft is greater than your tuition balance, no further action is needed.

If less, you must pay the difference in full or sign up for the pending financial aid payment plan by the due date to avoid the Drop Zone. See drop dates listed on page 2.

If you have an incomplete file, you must sign up for the regular payment plan by the due date to avoid the Drop Zone or pay in full.

If you have a completed file but are waiting for the award, you must sign up for the pending financial aid payment plan by the due date or pay in full to avoid the Drop Zone. Log into PeopleSoft as you may qualify for the deferred pending aid payment plan.

If you sign up for the pending financial aid payment plan, you are responsible for charges not covered by financial aid.

Scholarships

FCC offers institutional scholarships. Students can apply using the online system which is located on the financial aid page at frederick.edu. The Academic Works system is open for applications:

- April 1, 2020 - June 30, 2020 for Fall 2020

Contact Michael Thornton, Scholarship Program Manager in the FCC Foundation Office, 301.846.2438 to explore your options.

Services for Students with Disabilities

The College provides support services to students with disabilities. The specific needs of each student are considered on an individual basis. Students with disabilities are encouraged to contact the Services for Students with Disabilities Office as early as possible after applying for admission. Reasonable accommodations, based on documentation, are then offered to qualified students for courses and placement testing. Students in need of sign language interpreting services should contact the Coordinator for Deaf and Hard of Hearing Services a minimum of two weeks prior to the beginning of classes to ensure services are in place.

Contact Information:

Services for Students with Disabilities Office
301.846.2408; DisabilityServices@frederick.edu

Coordinator for Deaf & Hard of Hearing Services
301.846.2476 (Voice), 240.575.1803 (VP) or via email at Interpreting@frederick.edu

Family Educational Rights & Privacy Act of 1974 (FERPA)

FERPA, commonly known as the Buckley Amendment, was issued by the Department of Health, Education and Welfare in the 1976 Federal Register. The regulations were transferred to the Department of Education when it was established and codified in Part 99 of Title 34 of the Code of Federal Regulations.

The purpose of FERPA is to afford certain rights to students concerning their educational records. FERPA applies to all schools that receive funding under most programs administered by the Secretary of Education. Most postsecondary institutions, both public and private, generally receive such funding and must, therefore, comply with FERPA.

FERPA applies to all education records maintained by a postsecondary institution, or by any party acting for the institution, which are directly related to the student. These include, but are not limited to, assessment test scores, academic standing, rosters, class schedule, or any information that would make the student's identification easily traceable. FCC may release directory information, which includes student's name, dates of attendance, and enrollment status–see the FCC catalog for a complete list.

Students wishing to restrict directory information or grant additional access must contact Registration and Records (in writing) with their request. There is no expiration date for these access exceptions. Contact Registration and Records for additional information.

BOOKSTORE

The bookstore is located at the main entrance of the Student Center, Building H.

For the most current information on Bookstore hours, buyback and textbook requirements, please visit us at **bookstore.frederick.edu.**

DINING SERVICES

Dining Services manages the Cougar Grille, Smooth Joe's, and College catering services, and oversees College vending.

FCC meal cards may be used at the Cougar Grille and Smooth Joe's. Purchase a meal card at the Bookstore, the Cougar Grille, Smooth Joe's, or at **frederick.edu/dining**. Eligible students may purchase meal cards using financial aid (certain restrictions apply). Meal cards funded by financial aid must be purchased at the Bookstore during the first two weeks of the semester.

Visit **frederick.edu/dining** for hours and additional information. Contact Dining Services at 301.624.2738 or diningservices@frederick.edu.

NO COST / LOW COST TEXTBOOKS

FCC offers classes that have free or low cost textbooks

Within this schedule, if a course has this icon, it means the textbook materials for the specified course section are available for less than $40. Certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

When you register for classes, check the "Notes" section to see if the course offers a NO COST/LOW COST textbook option. FCC is committed to making college more affordable with more faculty adopting lower cost textbook options.

PHONE DIRECTORY

College Information	301.846.2400
Admissions	301.624.2716
Adult Services	301.846.2483
Athletics	301.846.2500
Bess & Frank Gladhill Learning Commons/Library	301.846.2444
Bookstore	301.846.2463
Carl & Norma Miller Children's Center	301.846.2612
Center for Student Engagement	301.624.2793
Center for Teaching & Learning	301.846.2521
Continuing Education & Workforce Development	301.624.2888
Counseling & Advising Services	301.846.2471
Online Learning and Instructional Innovations	301.846.2401
Dual Enrollment/Open Campus	240.629.7886
FEMA Program and Transcripts	301.624.2854
Financial Aid	301.846.2620
International Education	301.846.2521
Internships	301.624.2724
Multicultural Student Services	301.846.2531
Prior Learning Assessment	301.846.2587
Registration & Records	301.846.2431
Security	301.846.2453
Services for Students with Disabilities	301.846.2408
STEM Learning Center	240.629.7839
Student Finance (Cashier's Office)	301.846.2456
Testing Center	301.846.2522
Transcript Evaluation (Incoming Transcripts)	301.846.2595
Transcript Requests (Outgoing official transcripts)	301.846.2653
Tutoring & Writing Center	301.846.2619
Veteran and Military Services	301.624.2836

PROGRAM CONTACT LIST

Computing and Business Technology (CBT)

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Computer Science, Data Science, Information Systems Management, Information Technology-all options, Cybersecurity: James Hatch. 301.624.2769
Paralegal: Dr. Tracy Parker 301.624.2819
STEM (Technology): James Hatch 301.624.2769

Communication, Humanities & Arts (CHA)

Academic Office Manager (F-143): Karen Santelli. 301.846.2512
American Sign Language Studies, Sign Language Interpreter Prep: Leslie Puzio. 301.624.2783
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Audio Production: Dr. Todd Campbell. 301.624.2844
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Mass Communication: Dr. Kathy Brooks. 301.846.2635
Graphic Design & Photography: Jason Santelli 301.846.2533
Film & Video Production: Jason Santelli 301.846.2533
Music: Dr. Paula Chipman 301.846.2566
Theatre: Tad Janes 301.846.2515
World Languages: Ana María Pinzón. 301.624.2843

Construction & Applied Technologies Institute (The Monroe Center)

Building Trades Technology: Chuck LoSchiavo. 240.629.7902
Computer Aided Design Technology: Chuck LoSchiavo 240.629.7902
Construction Management Technology: Chuck LoSchiavo 240.629.7902
Office Manager (Monroe, MC-152C): Cheryl Concannon. 240.629.7903
Program Manager: Chuck LoSchiavo. 240.629.7902

Emergency Management

Academic Office Manager (L-106C): Julie Hoyle 240.629.7930
Program Manager: Diana Culp 240.629.7952

English

Academic Office Manager (H-243): Cheryl Peterson 301.846.2600
Developmental English: Joe Healey 301.846.2633
English: Anne Hofmann. 240.629.7926
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Humanities/Philosophy: Anne Hofmann. 240.629.7926

English for Speakers of Other Languages

Program Manager (A106C): Kathy Green. 240.629.7925

Health Science

Academic Office Manager (L-101A): Ann Geyer 301.846.2605
Interim Director of Nursing Education, Nursing: Sandra Moorman. . 301.624.2830
Academic Office Manager (L-114G): Marie Lalor. 301.846.2524
Health & Exercise Sciences: Jan Sholes. 301.846.2503
Medical Assistant: Michele Tertel 301.624.2845
Respiratory Care: Rhonda Patterson 301.846.2528
Surgical Technology: Nancy Dankanich. 301.846.2506

Honors

Dr. Bruce Thompson. 301.846.2535

Hospitality, Culinary and Tourism Institute (HCTI) (The Monroe Center)

Institute Manager: Elizabeth DeRose 301.846.2404
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Internship & Apprenticeships

Internship & Apprenticeship Coordinator: Carla Milan 301.624.2724

Mathematics

Academic Office Manager (B-228): Jeanne Nesbitt 301.846.2530
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Success, Outreach and Retention (SOAR) Coordinator: Dr. Darrin Berkley. 240.629.7838
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Science

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Biotechnology: Dr. Savita Prabhakar 301.846.2564
STEM (Science)
Biology and Chemistry: Dr. Teresa Calzonetti 301.846.2557
Engineering: Dr. Perry Wood. 301.846.2554

Social Sciences & Education

Academic Office Manager (H-242): Nicole Welch. 301.846.2507
Anthropology/Archaeology, History, Political Science: Dr. Bruce Thompson 301.846.2535
Early Childhood Education/Early Childhood Special Education, and Early Childhood Development: Delaine Welch 301.846.2559
Elementary Education/Elementary Special Education, Secondary Education: Heather Hinkle. 301.846.2461
Geography, Sociology: Dr. Bruce Thompson. 301.846.2535
Human Services: Dr. Bruce Thompson 301.846.2535
Psychology: Dr. Bruce Thompson. 301.846.2535

Public Safety

Academic Office Manager (L-106C): Julie Hoyle 240.629.7930
Criminal Justice: Robin Shusko 301.846.2673
Fire Service Administration, Police Science: Robin Shusko. 301.846.2673

GENERAL EDUCATION COURSES

Fall 2020 Offerings

1. Arts & Humanities

Arts

Music

MUSC 101 - Music History and Appreciation (3)

MUSC 103 - Fundamentals of Music (3)

MUSC 109 - American Popular Music (3)

‡ MUSC 201 - Music Cultures of the World (3)

Visual Arts

ARTT 100 - Introduction to the Creative Arts (3)

ARTT 101 - Foundations of Studio Art I (3)

‡ ARTT 103 - The History of Art: Non-Western (3)

‡ ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

‡ ARTT 105 - The History of Art: Renaissance to Modern (3)

ARTT 106 - Drawing I (3)

ARTT 113 - Pottery I (3)

FILM 101 - Introduction to Film (3)

GRPH 105 - Basic Darkroom to Digital Photography (3)

Theatre

THEA 100 - Introduction to Theatre (3)

Communication

COMM 101 - Introduction to Communication Studies (3)

COMM 103 - Public Speaking (3)

COMM 103H - Public Speaking (3)

‡ COMM 105 - Small Group Communication (3)

COMM 107 - Career Communication (3)

COMM 109 - Basic Conflict Mediation (3)

COMM 111 - Introduction to Mass Communication (3) Δ

ENGL 102 - English Composition and Literature (3) *

‡ ENGL 241 - Journalism Publication Practicum (3) +

Humanities

HUMN 104 - Humanities in a Digital World (3)

‡ HUMN 105 - Cultural Studies: Latin America (3)

‡ HUMN 204 - World Religions (3)

HUMN 223 - Classical Mythology (3)

‡ HUMN 210 - The Language of Hip Hop (3)

English

ENGL 102 - English Composition and Literature (3) *

ENGL 201 - British Literature Anglo-Saxon Period to the Eighteenth Century (3)

ENGL 203 - American Literature Pre-Colonial through Civil War Periods (3)

‡ ENGL 205 - World Literature through 1650 C.E. (3)

ENGL 216 - The Short Story (3)

‡ ENGL 227 - Multiculturalism and Literature: Borders, Boundaries, and Belonging (3)

‡ ENGL 230 - African American Literature (3)

ENGL 231 - English Language Studies (3)

ENGL 231H - English Language Studies (3)

‡ ENGL 241 - Journalism Publication Practicum (3) +

Languages

American Sign Language

ASLS 121 - American Sign Language I (3)

ASLS 122 - American Sign Language II (4)

‡ ASLS 124 - Introduction to Deaf Community and History (3)

ASLS 223 - American Sign Language III (4)

ASLS 224 - American Sign Language IV (4)

ASLS 225 - American Sign Language V (4)

Chinese

CHIN 101 - Introductory Chinese I (4)

French

FREN 101 - Introductory French I (3)

German

GERM 102 - Introductory German II (3)

Latin

LATN 101 - Introductory Latin I (3)

Russian

RUSS 101 - Introductory Russian I (3)

Spanish

SPAN 101 - Introductory Spanish I (3)

SPAN 102 - Introductory Spanish II (3)

‡ SPAN 201 - Intermediate Spanish I (3)

SPAN 211 - Spanish Conversation I (3)

Philosophy

PHIL 101 - Introduction to Philosophy (3)

PHIL 102 - Critical Thinking (3)

PHIL 105 - Ethics (3)

PHIL 206 - Symbolic Logic (3)

PHIL 207 - Biomedical Ethics (3)

PHIL 208 - Business Ethics (3)

2. English

ENGL 101 - English Composition (3)

ENGL 101H - English Composition (3)

3. Interdisciplinary & Emerging Issues

Computer Literacy

CMIS 101 - Information Systems and Technology (3)

CMIS 106 - Object Design and Programming (3)

Emerging Issues

‡ ACCE 110H - Academic Engagement Seminar (3)

‡ BMGT 281 - Global Awareness in the Work Environment (3)

EMGT 101 - Disaster, Crisis, and Emergency Management (3)

Wellness

HLTH 150 - Health Education (3)

HLTH 160 - Stress Management (3)

NUTR 102 - Nutrition in a Changing World (3)

PHED 165 - Fitness for Living (3)

4. Mathematics

MATH 101 / MATH 101A - Foundations of Mathematics (3)

MATH 110 - Fundamental Concepts of Mathematics I (4)

MATH 120 / MATH 120A - Statistics (3)

MATH 125 - Business Statistics (3)

MATH 127 - Statistics with Probability (4)

MATH 145 / MATH 145S - College Algebra (3)

MATH 165 - Precalculus (4)

MATH 175 - Applied Calculus (3)

MATH 185 - Calculus I (4)

MATH 195 - Calculus II (4)

Effective Summer 2019, most credit courses have been renumbered. The former course numbers are listed in the course descriptions when applicable.
A reference document of the old and new course numbers can also be found on the web at **frederick.edu/class-schedules.aspx?cid=schedules-top-link.**

5. Biological & Physical Sciences

BIOT 130 - Forensic Biology (4)
BIOT 140 - Biotechnology and Society (3)
BSCI 100 - Fundamental Concepts of Biology (4)
BSCI 105 - Human Ecology (3)
BSCI 106H - General Ecology (4)
BSCI 107 - Study of the Human Body (3)
BSCI 117 - Human Biology (4)
BSCI 150 - Principles of Biology I (4)
BSCI 160 - Principles of Biology II (4)
BSCI 201 - Anatomy and Physiology I (4)
BSCI 202 - Anatomy and Physiology II (4)
BSCI 223 - Microbiology for Allied Health (4)
CHEM 100 - Chemistry and Society (4)
CHEM 101 - General Chemistry I (4)
CHEM 102 - General Chemistry II (4)
PHSC 101 - Survey of Physical Science (3)
PHSC 104 - Survey of Oceanography (3)
PHSC 104H - Survey of Oceanography (3)
PHSC 105 - Survey of Meteorology (3)
PHSC 111 - Introduction to Physical Science (4)
PHSC 112 - Introduction to Earth Systems Science (4)
PHSC 115 - Introduction to Meteorology (4)
PHSC 117 - Introduction to Astronomy (4)
PHSC 121 - Physical Geology (4)
PHYS 121 - Fundamentals of Physics I (4)
PHYS 151 - General Physics I (4)
PHYS 252 - General Physics II (4)

6. Social & Behavioral Sciences

Anthropology

‡ ANTH 101 - Introduction to Anthropology (3)

Economics

ECON 200 - Principles of Macroeconomics (3)
ECON 200H - Principles of Macroeconomics (3)
ECON 202 - Principles of Microeconomics (3)

Education

EDPS 210 - Human Growth and Development (3)
EDPS 210H - Human Growth and Development (3)
EDUC 110 - Schools and Society (3)

Geography

GEOG 101 - Elements of Geography (3)
‡ GEOG 102 - Cultural Geography (3)

History

HIST 101 - History of Western Civilization I (3)
HIST 102 - History of Western Civilization II (3)
‡ HIST 121 - World History I (3)
HIST 201 - History of the United States I (3)
HIST 202 - History of the United States II (3)
‡ HIST 122 - World History II (3)
‡ HIST 217 - African-American History (3)

Human Services

‡ HUMS 102 - Human Relations (3)

Political Science

POSC 104 - American Government (3)

Psychology

PSYC 101 - General Psychology (3)
PSYC 101H - General Psychology (3)
PSYC 202 - Social Psychology (3)

Sociology

SOCY 101 - Introduction to Sociology (3)
‡ SOCY 102 - Social Problems (3)
‡ SOCY 210 - Ethnic Diversity (3)
‡ SOCY 212 - Gender and Society (3)

Cultural Competence Requirement

Developing cultural competence is essential for living and working in a diverse democratic society. As part of the College degree requirements, students must complete a class that is designated a cultural competence course. Cultural competence courses expose students to the knowledge and skills necessary to participate effectively in dynamic, evolving multicultural contexts. Following is a list of those courses that will fulfill the cultural competence requirement.

ACCE 110H - Academic Engagement Seminar
ANTH 101 - Introduction to Anthropology
ANTH103 - Introduction to Archeology
ARTT 103 - The History of Art: Non-Western
ARTT 104 - The History of Art: Prehistoric to Early Renaissance
ARTT 105 - The History of Art: Renaissance to Modern
ASLS 124 - Introduction to Deaf Community and History
BMGT 281 - Global Awareness in the Work Environment
COMM 105 - Small Group Communication
ECON 200 - Principles of Macroeconomics
ENGL 205 - World Literature through 1650 C.E.
ENGL 227 - Multiculturalism and Literature: Borders, Boundaries, and Belonging
ENGL 230 - African American Literature
ENGL 241 - Journalism Publication Practicum
GEOG 102 - Cultural Geography
HIST 121 - World History I
HIST 122 - World History II
HIST 217 - African-American History
HUMN 105 - Cultural Studies: Latin America
HUMN 204 - World Religions
HUMN 210 - The Language of Hip Hop
HUMS 102 - Human Relations
MUSC 201 - Music Cultures of the World
SOCY 102 - Social Problems
SOCY 210 - Ethnic Diversity
SOCY 212 - Gender and Society
SPAN 201 - Intermediate Spanish I
THEA 100 - Introduction to Theatre

‡ Course satisfies Cultural Competence Requirement
Δ COMM 111 can be taken to satisfy either the General Education requiement in Arts or in Communication, but not both.
* ENGL 102 can be taken to satisfy either the General Education requirement in Communication or in Humanities, but not both
+ ENGL 241 can be taken to satisfy either the General Education requirement in Communication or in Humanities, but not both.

Frederick Community College

Course Options | Summer* & Fall 2020

FCC summer and fall classes will be delivered primarily online to maintain public safety. Classes will be offered using the following learning formats:

Online Courses (ONL)

The course is entirely online.

The class does not meet at a specific time.

Students will meet all expected deadlines and expectations outlined by the professor.

Students complete work on their own time.

Structured Remote Courses (SR)

The course is entirely online but has specific class times.

Specific class times may be used for real-time virtual sessions, which may include virtual classes, group discussions, office hours, or other class activities.

Frequency of real-time virtual sessions will vary from course to course. Students should check the syllabus for the schedule of sessions.

All real-time sessions will be recorded and made available to students unable to attend.

Students will be able to watch recorded sessions at a later time with no penalty.

Hybrid Remote Courses (HYR)

The course is primarily online, but with required periodic meetings at the main campus or Monroe Center during scheduled class times.

Students will be expected to come to campus or the Monroe Center for periodic class sessions, or may also meet as a real-time virtual session during the scheduled class time.

All real-time sessions will be recorded and made available to students unable to attend.

Students will be able to watch recorded sessions at a later time with no penalty.

Look for these color codes and symbols for course options when scheduling classes: ■ ONL ● SR ▲ HYR

**Summer 2nd 5-week courses will be offered in one of these three learning formats. Courses in all other summer sessions will only be offered in the online (ONL) format.*

There will be limited physical access to buildings, classrooms, labs, and College offices. Specific protocols will be in place to ensure the safety of students, employees, and community members. Guidelines and instructions for physical access will be provided to students and community members and made available at **frederick.edu** once they are finalized. Comprehensive student resources remain available remotely to deliver College services to students.

FALL 2020

CREDIT OFFERINGS

Blackboard Course Requirements | All course sections require access to Blackboard at **frederick.blackboard.com.** Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate college-available computers. Blackboard access is also required to complete course evaluations.

Fall 2020 Credit Course Schedule subject to change due to COVID-19. See page 93 for more details.

ACCE: Academic and Career Engagement

ACCE 110H - Academic Engagement Seminar (3)

Gen Ed Emerging Issues; Cultural Competence

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or (ESOL 72 and ESOL 73) or ESOL 100
(formerly ACE 101)

Introduces first-year students to current, real-world issues as they advance their critical thinking, communication, and research skills. Students will explore questions of local, national, and global significance through multicultural contexts, while building relationships with their classmates, instructor, and other college personnel. Additionally, students will use campus resources and co-curricular events to enhance their educational experience and foster their college success.

1891	**ACCE110H-SR1C**	**MW**	**2:00pm - 3:15pm**	**15-week**
1968	**ACCE110H-SR2C**	**TTH**	**9:30am - 10:45am**	**15-week**

Note: This web enhanced course requires completion of selected online assignments.

ACCE 130 - Career Assessment and Planning (3)

(formerly ACE 110)

Develops critical methods needed to make a satisfying career decision based on research and goal setting strategies that lead to personal and professional success. Students will acquire the skills needed to make informed choices abut their education and career. Students will evaluate their strengths, values, interests, and personality in order to identify possible career options. Students will learn techniques for researching career options and making decisions about their future while creating a learning/career portfolio upon which they can build throughout their college career.

1755	**ACCE130-SR1**	**TH**	**5:30pm - 8:30pm**	**13-week**
1754	**ACCE130-ONL1**		**ONLINE**	**15-week**
2041	**ACCE130-ONL2**		**ONLINE**	**1st 7 1/2-week**

ACCE 150 - STEM Seminar 1 (1)

Introduces students to tools, strategies, and resources that improve study skills, and connect students to campus. Students will build an academic plan and engage in STEM career exploration. This course may include off-campus learning opportunities that occur outside of regular course hours.

2134	**ACCE150-SR1**	**W**	**12:30pm - 1:20pm**	**15-week**

ACCT: Accounting

ACCT 100 - Business Accounting (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

Demonstrates the accounting principles and procedures used by a business in setting up and maintaining records for reporting purposes. Topics include the accounting cycle, preparation of the financial statements, payroll and banking procedures, and computerized recordkeeping.

1811	**ACCT100-ONL1**		**ONLINE**	**15-week**
1520	**ACCT100-ONL2**		**ONLINE**	**15-week**

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

ACCT 101 - Principles of Accounting I (3)

Prerequisites: ENGL 70 OR (ESOL 70 and ESOL 71) OR ESOL 100

Introduces financial accounting principles and procedures related to accounting theory and practice. The recording of transactions under generally accepted accounting principles (GAAP) and the analysis of financial statements are covered from a user's perspective.

1528	**ACCT101-ONL1**		**ONLINE**	**15-week**
1521	**ACCT101-ONL2**		**ONLINE**	**15-week**
1522	**ACCT101-ONL3**		**ONLINE**	**15-week**
1523	**ACCT101-ONL4**		**ONLINE**	**15-week**
1944	**ACCT101-ONL5**		**ONLINE**	**15-week**
1524	**ACCT101-ONL6**		**ONLINE**	**15-week**
1525	**ACCT101-ONL7**		**ONLINE**	**15-week**
1526	**ACCT101-ONL8**		**ONLINE**	**15-week**
1527	**ACCT101-ONL9**		**ONLINE**	**1st 7 1/2-week**

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

ACCT 102 - Principles of Accounting II (3)

Prerequisite: ACCT 101

Continues the study of financial accounting with an examination of the Statement of Cash Flows and the analysis of financial statements. Introduces managerial accounting concepts used for planning and controlling the business enterprise.

1532	**ACCT102-ONL1**		**ONLINE**	**15-week**
1529	**ACCT102-ONL2**		**ONLINE**	**15-week**
1530	**ACCT102-ONL3**		**ONLINE**	**15-week**
1812	**ACCT102-ONL4**		**ONLINE**	**13-week**
1531	**ACCT102-ONL5**		**ONLINE**	**2nd 7 1/2-week**

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

ACCT 111 - Computerized Accounting (3)

Prerequisites: CMIS 101 and (ACCT 100 or ACCT 101)

Demonstrates the use of commercial software in managing the accounting functions of a business enterprise. Using a hands-on approach, students will learn how to set up a fully integrated accounting system to record sales invoices, collections, purchase invoices, disbursements, and payroll transactions. Students will also set up and maintain inventory and accounts receivable/payable subsidiary ledgers and prepare financial reports.

1533	**ACCT111-ONL1**		**ONLINE**	**13-week**

Note: Students advised to purchase book with software from FCC Bookstore.

ACCT 201 - Intermediate Accounting I (4)

Prerequisites: (ACCT 100 and ACCT 101) or (ACCT 101 and ACCT 102)

Reviews generally accepted accounting principles and the conceptual framework of financial accounting. Provides an intensive study of accounting procedures, work papers, financial statement preparation, and disclosure of financial statement items. Analyzes revenue recognition concepts and the proper accounting for cash, receivables, and inventories.

1534	**ACCT201-ONL1**		**ONLINE**	**15-week**

ACCT 203 - Managerial Cost Accounting (3)

Prerequisite: ACCT 101

Presents accounting information that is used by managers for planning, directing and controlling the business. Both short-term operational planning and long-term strategic planning concepts are covered. Specific topics include accounting for product costs vs. period costs, job-order costing and process costing, cost behavior analysis, Cost-Volume-Profit (CVP) decision making, activity-abased and standard costing, and capital budgeting.

1535	**ACCT203-ONL1**		**ONLINE**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ACCT 205 - Federal Income Tax Accounting (3)

Prerequisites: ACCT 100 or ACCT 101

Covers current federal revenue acts as they relate to business and individual tax procedures. Includes income inclusions and exclusions, exemptions, capital gains and losses and business and individual deductions. Encourages use of tax forms but requires independent analysis of taxable status and handling income-expense items.

1536	**ACCT205-ONL1**		**ONLINE**	**15-week**

ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

Gen Ed Anthropology; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly AN 101)

Presents general patterns of the development of human culture and the basic principles of social anthropology and ethnology. Provides field work experience and emphasizes concepts of the modern practical views of anthropology.

2015	**ANTH101-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
1641	**ANTH101-SR2**	**TTH**	**8:00am - 9:15am**	**15-week**
1642	**ANTH101-SR3**	**MW**	**9:30am - 10:45am**	**13-week**
1643	**ANTH101-ONL1**		**ONLINE**	**13-week**
1903	**ANTH101-ONL2**		**ONLINE**	**2nd 7 1/2-week**

ANTH 103 - Introduction to Archeology (3)

Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly AN 103)

Emphasizes archaeological tools, methods, interests and interpretations. Techniques of recording, preserving and organizing data will be practiced. Involves scouting of sites, test diggings and research of the known historical past. Provides a field study of the area.

1644	**ANTH103-SR1**	**TTH**	**2:00pm - 3:15pm**	**15-week**

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

Gen Ed Arts

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly AR 100)

Introduces students to the areas of visual arts, dance, music, and theater through an exploration of representative works with a global perspective. The study of the creative arts will develop critical appreciation for the arts, enhance self-expression, and provide a better understanding of the human experience. Attendance at an art exhibition and two different live performances is required. The course meets the Maryland state approved Associate of Arts in Teaching degree.

1064	**ARTT100-SR1**	**MW**	**8:00am - 9:15am**	**15-week**
1065	**ARTT100-SR2**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1063	**ARTT100-HYR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
2114	**ARTT100-HYR2**	**TTH**	**6:00pm - 7:15pm**	**15-week**
1066	**ARTT100-ONL1**		**ONLINE**	**15-week**
2068	**ARTT100-ONL2**		**ONLINE**	**2nd 7 1/2-week**
2113	**ARTT100-ONL3**		**ONLINE**	**2nd 7 1/2-week**

ARTT 101 - Foundations of Studio Art I (3)

Gen Ed Arts

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly AR 101)

Introduces the elements of composition and the principles of design. Through theories, practices, and drawing techniques of two-dimensional design, this course will develop skills critical to fine artists, illustrators, graphic designers, and those interested in organizing visual information necessary to engage in creative problem solving. Students will acquire the visual literacy needed to create and assess works of art. Students will work primarily in black and white. Students must furnish supplies.

2137	**ARTT101-HYR1**	**MW**	**9:30am - 11:30am**	**15-week**
1067	**ARTT101-HYR2**	**MW**	**12:30pm - 2:30pm**	**15-week**
1068	**ARTT101-HYR3**	**TTH**	**10:00am - 12:00pm**	**15-week**
1069	**ARTT101-HYR4**	**TTH**	**1:00pm - 3:00pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 102 - Foundations of Studio Art II (3)

Prerequisite: ARTT 101

(formerly AR 102)

Builds on the design concepts of ARTT 101. Explores the principles of visual organization and communication using color and three-dimensional form.

2175	**ARTT102-HYR1**	**MW**	**9:30am - 11:30am**	**15-week**

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

ARTT 103 - The History of Art: Non-Western (3)

Gen Ed Arts; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly AR 103)

Surveys the major developments in painting, sculpture, and architecture created in non-western cultures around the world. Emphasizes a global perspective and illuminates the historical/artistic interaction of world cultures. Provides an overview of the visual arts created in India, China, Japan, Islam, Africa, Oceania, and the pre-Columbian cultures of North and South America. A visit to an art museum is required.

1070	**ARTT103-ONL1**		**ONLINE**	**15-week**

ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

Gen Ed Arts; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly AR 104)

Surveys the major developments in painting, sculpture, and architecture from prehistoric times to the Italian Renaissance. Explores multi-cultural diversity through the study of the history of civilization, religion, myth, literature, politics, and the human condition as manifested in the visual arts. A visit to an art museum is required.

1071	**ARTT104-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**	
1072	**ARTT104-ONL1**		**ONLINE**	**13-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ARTT 105 - The History of Art: Renaissance to Modern (3)

Gen Ed Arts; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly AR 105)

Surveys the major developments in painting, sculpture and architecture from the Italian Renaissance to the present. Explores multi-cultural diversity through the study of the history of civilization, religion, myth, literature, politics and the human condition as manifested in the visual arts. A visit to an art museum is required.

1851	**ARTT105-HYR1**	**TTH**	**9:30am - 10:45am**	**15-week**

ARTT 106 - Drawing I (3)

Gen Ed Arts

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly AR 106)

Introduces the development of observational skills and rendering techniques through the use of still life and other subject matter. Develops an understanding of the elements of composition and arts vocabulary. These skills will be used to assess works of art. Students will work primarily in black and white, though color pastels may be explored. Students must furnish supplies.

1073	**ARTT106-SR1**	**MW**	**9:30am - 11:30am**	**15-week**
1075	**ARTT106-SR2**	**MW**	**3:15pm - 5:15pm**	**15-week**
1091	**ARTT106-SR3**	**F**	**9:00am - 1:00pm**	**15-week**
1078	**ARTT106-HYR1**	**MW**	**8:00am - 10:00am**	**15-week**
1074	**ARTT106-HYR2**	**M**	**12:30pm - 4:30pm**	**15-week**
1076	**ARTT106-HYR3**	**TTH**	**10:00am - 12:00pm**	**15-week**
1077	**ARTT106-HYR4**	**TTH**	**12:30pm - 2:30pm**	**15-week**
1079	**ARTT106-HYR5**	**M**	**5:30pm - 9:30pm**	**15-week**
2115	**ARTT106-HYR6**	**SAT**	**9:00am - 1:00pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 108 - Introduction to Color Theory and Design (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly AR 115)

Introduces students to the basic principles and elements of color theory. Through lectures, still images, and in-class studio work, students will develop an awareness of color and a deeper understanding of color theory and practice. Topics include the scientific, psychological, and aesthetic aspects of color. Historic examples of color trends in art and design will also be discussed.

1086	**ARTT108-HYR1**	**MW**	**3:30pm - 5:30pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 110 - Introduction to Watercolor I (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly AR 207)

Introduces transparent watercolor techniques including wash and dry brush, ink, and watercolor and expanded uses intermixing with mixed media.

1089	**ARTT110-HYRC**	**F**	**9:00am - 1:00pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 111 - Watercolor II (3)

Prerequisite: ARTT 110

(formerly AR 210)

Expands techniques developed in ARTT 110 emphasizing personal expression in watercolor painting. Explores the various advanced methods in watercolor painting, observing works of traditional and contemporary artists.

1090	**ARTT111-HYRC**	**F**	**9:00am - 1:00pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 113 - Pottery I (3)

Gen Ed Arts

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly AR 113)

Explores clay as a medium for the expression of art. Uses various production techniques, decorating and glazing methods to achieve well-conceived and designed objects of ceramic art.

1080	**ARTT113-HYR1**	**M**	**12:30pm - 4:30pm**	**15-week**
1986	**ARTT113-HYR2**	**T**	**12:30pm - 4:30pm**	**15-week**
1081	**ARTT113-HYR3**	**W**	**9:00am - 1:00pm**	**15-week**
1082	**ARTT113-HYR4**	**TH**	**9:00am - 1:00pm**	**15-week**
1959	**ARTT113-HYR5**	**SAT**	**9:00am - 1:00pm**	**15-week**
1083	**ARTT113-HYR6**	**M**	**5:30pm - 9:30pm**	**15-week**
1084	**ARTT113-HYR7**	**W**	**5:30pm - 9:30pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 114 - Pottery II (3)

Prerequisite: ARTT 113

(formerly AR 114)

Advances the study of the nature of ceramic art. Skills and techniques learned in Pottery I are refined and advanced. Chemical information and historical traditions are elaborated upon to prepare the student for the production of fine ceramic art.

1085	**ARTT114-HYR1**	**F**	**9:00am - 1:00pm**	**15-week**

Note: Students must furnish own supplies.

ARTT 204 - Illustration I (3)

Prerequisite: ARTT 106

(formerly AR 204)

Concentrates on the development of hand skills and concepts, which are an important part of the magic of narrative picture making. Explores material resources and their proper use for visual communication. Students must furnish supplies.

1087	**ARTT204-SR1C**	**MW**	**12:30pm - 2:30pm**	**15-week**

Note: Students must furnish own supplies.

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

ARTT 205 - Illustration II (3)

Prerequisite: ARTT 204

(formerly AR 205)

Develops individual style and interpretation. While class assignments are given, individual preferences are welcomed and encouraged. Considers illustration for books, social comment, etc. Study and discussion of slides and sometimes films on the work of past masters and current trends. Critiques and discussions on works in progress.

1088 ARTT205-SR1C MW 12:30pm - 2:30pm 15-week

Note: Students must furnish own supplies.

ASLS: American Sign Language Studies

ASLS 121 - American Sign Language I (3)

Gen Ed Humanities

(formerly ASLS 102)

Presents the basic skills used in American Sign Language. Includes vocabulary and grammar related to the exchange of personal information, introductions, and negotiating the environment of sign conversation. Uses workbooks and videotapes. (First of four courses in ASL. Credit by examination is available.)

1093 ASLS121-SR1 MW 9:30am - 10:45am 15-week
1094 ASLS121-SR2 MW 11:00am - 12:15pm 15-week
1095 ASLS121-SR3 MW 12:30pm - 1:45pm 15-week
1096 ASLS121-SR4 TTH 9:30am - 10:45am 15-week
1097 ASLS121-SR5 TTH 11:00am - 12:15pm 15-week
1098 ASLS121-SR6 TTH 12:30pm - 1:45pm 15-week
1868 ASLS121-SR7 MW 6:00pm - 7:15pm 15-week

ASLS 122 - American Sign Language II (4)

Gen Ed Humanities

Prerequisite: ASLS 121 or ASLS 102

(formerly ASLS 103)

Continues the American Sign Language sequence and further develops communication competencies in sign language above the basic level. Introduces transcription symbols, sentence types, time pronominalization, subjects and objects, classifiers, locatives, pluralization, and temporal and distributional aspects. Develops receptive/expressive skills. Features additional information about the Deaf community and Deaf culture.

2069 ASLS122-SR1 MW 9:00am - 10:45am 15-week
1099 ASLS122-SR2 TTH 6:00pm - 7:45pm 15-week

ASLS 123 - American Sign Language Fingerspelling and Number Use (3)

Prerequisite: Grade of B or better in ASLS 122 or ASLS 103

(formerly ASLS 100)

Provides an in-depth study of American Sign Language Fingerspelling and Numbering. ASL Fingerspelling and Numbering is a crucial component of ASL. Focuses on developing receptive and expressive fingerspelling and numbering skills. Through class activities, this course covers names of people, cities, states, titles of books, movies, brand names, and lexicalized fingerspelling. This course also covers five systems in ASL Number Use: cardinal, ordinal, incorporation, unique, and sports system.

1092 ASLS123-SR1 MW 3:30pm - 4:45pm 15-week

ASLS 124 - Introduction to Deaf Community and History (3)

Gen Ed Emerging Issues; Cultural Competence

(formerly ASLS 106)

Introduces students to the American Deaf Community through historical events. Topics include the development of American Sign Language, modes of communication, laws concerning Deaf people, professions within the Deaf community, education of Deaf children, and the importance and value of Deaf Culture.

1100 ASLS124-ONL1 ONLINE 15-week

ASLS 223 - American Sign Language III (4)

Gen Ed Humanities

Prerequisite: Grade of B or better in ASLS 122 or ASLS 103

(formerly ASLS 202)

Continues the American Sign Language sequence, with an expansion of conversational language skills as the medium and communication. Students will also get extensive exposure to the Deaf culture information. Each of the five units in this text revolves around a major language function: locating things around the house; complaining and making requests; talking about life events, nationalities, and family histories; describing objects; and talking about the weekend. The language learned through this communicative approach is the language used in everyday conversation. By learning language functions in interactive contexts, conversational skills are developed in confirming and correcting information; opening and closing conversations; asking for clarification; agreeing, declining, or hedging; and using appropriate response behaviors.

1101 ASLS223-SR1 MW 2:00pm - 3:45pm 15-week

ASLS 224 - American Sign Language IV (4)

Gen Ed Humanities

Prerequisite: Grade of B or better in ASLS 223 or ASLS 202

(formerly ASLS 203)

Continues the American Sign Language sequence. Features comprehension in medium and longer stories, narratives, and dialogues presented by the instructor and deaf ASL users. Students express self-generated stories. Presents hypothetical issues and problems. Includes interaction with the Deaf community in both directed and non-directed activities.

1972 ASLS224-SR1 MW 12:00pm - 1:45pm 15-week

ASLS 225 - American Sign Language V (4)

Gen Ed Humanities

Prerequisites: Grade of B or better in ASLS 224 or ASLS 203

(formerly ASLS 207 experimental)

Presents the advanced skills used in American Sign Language. Includes vocabulary and grammar related to the exchange of storytelling, ASL idioms, analyzing ASL concepts, and more complicated ASL skills. This is the last of a five-semester ASL sequence. Skills developed from previous courses allow students to share personal and biographical stories and retell stories with simple plots, such as children's stories. Students will increase their understanding of a competence in using conversational strategies and culturally appropriate interaction skills.

1945 ASLS225-SR1 TTH 6:00pm - 7:45pm 15-week

ASLS 230 - Deaf Culture & Oppression (3)

Prerequisites: (ASLS 124 or ASLS 106) and (Grade of 'B' or better in ASLS 224 or ASLS 203); Co-requisites: ASLS 232 and INTP 114

Examines the unique culture of the Deaf Community. Some topics covered include attitudes from and towards the Deaf, values (family, social, political), humor, storytelling, athletics, performing arts, jokes, organizations, clubs, educational issues, and the diversity of membership. Reviews how new advances in technology have changed the culture. This course also examines various forms of oppression by looking across different cultures and communities, then examines possible parallels occurring within the deaf community.

2079 ASLS230-SR1 M 2:00pm - 4:35pm 15-week

ASLS 232 - ASL Linguistics (3)

Prerequisites: Grade of B or better in ASLS 225, INTP 104, and INTP 112; Co-requisite: ASLS 230 and INTP 114

(formerly ASLS 211)

Introduces students to the linguistics of American Sign Language (ASL) and English. Provides an introductory study of the phonological, morphological, lexical, syntactic, and discourse. Reviews the similarities and differences between signed languages and spoken languages. Introduces basic theories regarding ASL structure and emphasizes ASL status as a natural language by comparing and contrasting similarities and unique differences between the two.

2077 ASLS232-SR1 TTH 11:00am - 12:15pm 15-week

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

BIOT: Biotechnology

BIOT 102 - Introduction to Biotechnology (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly BPM 102)

Presents the tenets of Current Good Manufacturing Practices (cGMPs) and regulations relevant to the biotechnology and bioprocessing manufacturing industries. Importance of inspections and monitoring are discussed. Work-related issues are introduced such as workplace conduct, employer expectations, company organization and policy, personal safety, and industrial hygiene. May include one or more mandatory field trips and/or guest lecturers.

1461 BIOT102-HYR1 M 5:30pm - 8:05pm 15-week

Note: It is recommended that students enrolling in BIOT 102 enroll in BIOT 103 as well to get maximum benefit of the course content. Please contact Savita Prabhakar (sprabhakar@frederick.edu), Program Manager of Biotechnology for issues regarding prerequisites.

BIOT 103 - Laboratory Techniques (1)

Prerequisites: High school biology or chemistry recommended AND [ENGL70 or ENGL75 or (ESOL72 and ESOL73) or ESOL 100] AND (MATH 101 or MATH 101A or higher or appropriate score on mathematics placement test)

(formerly BPM 103)

Focuses on the basic principles and procedures used in all laboratory courses. Includes safety, equipment usage, areas of the lab and testing involved, quality control/quality assurance, lab math, and professionalism.

1462 BIOT103-HYR1 W 5:30pm - 8:00pm 15-week

Note: It is recommended that students enrolling in BIOT 103 enroll in BIOT 102 as well to get maximum benefit of the course content.

BIOT 130 - Forensic Biology (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 130)

Introduces the principles and concepts of the biological aspects of forensic science. Examines the role of the laboratory in criminal investigation and human identification using forensic pathology, serology, anthropology, molecular biology, and other specializations.

1452 BIOT130-ON1C ONLINE 15-week
1453 BIOT130-ON1B ONLINE 15-week
1864 BIOT130-ON2C ONLINE 15-week
1865 BIOT130-ON2B ONLINE 15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

1454 BIOT130-ONL1 ONLINE 15-week

BIOT 140 - Biotechnology and Society (3)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 140)

Presents an overview of biotechnology and its scientific foundation through introductory investigations of the cell, protein structure and function, genetic expression, ecological and evolutionary interactions, and technological applications and issues. Introduces how science blends with consumer applications, regulatory information and social issues to provide a detailed perspective of the interrelationship among science, technology and society. May include one or more mandatory field trips, and/or guest lecturers.

1455 BIOT140-ONL1 ONLINE 13-week
2164 BIOT140-ONL2 ONLINE 15-week

BIOT 214 - Techniques in Biotechnology and Bioprocessing (4)

Prerequisites: (BSCI 223 or BI 120 or BI 263 or BI 203) and (BIOT 102 and BIOT 110)

(formerly BPM 214)

Introduces practices used in the industry to manufacture a biological material or product, as well as problem-solving strategies. Emphasizes and demonstrates aseptic technique, upstream and downstream processes, and quality control through hands-on laboratory activities.

2165 BIOT214-HY1C T 5:30pm - 8:05pm 15-week
2166 BIOT214-HY1B TH 5:30pm - 8:00pm 15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

Biotechnology Notes:

BIOT102 - Introduction to Biotechnology offered fall semester only.
BIOT103 - Laboratory Techniques offered fall semester only.
BIOT110 - Biotechnology Measurements offered spring semester only.
BIOT214 - Techniques in Biotechnology and Bioprocessing offered fall semester only.
BIOT220 - Cell and Molecular Biology and Tissue Culture offered spring semester only.

BLDT: Building Trades

BLDT 101 - Introduction to Building Trades (3)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100

(formerly BLD 101)

Introduces general aspects of building trades, the building process, and its phases. Emphasizes health and safety issues related to the building trades. Explores print reading, building design, building site planning, site preparation, and estimating as it relates to construction. Includes an overview of applicable equipment and materials required in the building trades.

1818 BLDT101-SR1 M 6:00pm - 8:30pm 15-week
1307 BLDT101-SR2 T 6:00pm - 8:30pm 15-week

BLDT 110 - Fundamentals of HVACR (4)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100

(formerly BLD 109)

Covers fundamentals of heating, cooling, ventilation, humidity control, and basic refrigeration. Students will receive hands-on experience in a lab setting.

1308 BLDT110-HYR1 TTH 6:00pm - 9:00pm 1st 7 1/2-week

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 111 - Controls for HVACR (3)

Prerequisite: BLDT 110 or BLD 109

(formerly BLD 110)

Covers the topics of controls in HVACR with respect to thermostats; pressure, safety and temperature devices; and valves. In a lab environment students will be able to identify and apply usage of these components.

1309 BLDT111-HYR1 TTH 6:00pm - 8:30pm 2nd 7 1/2-week

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 113 - Fossil Fuels & Hydronic Heating (3)

Prerequisite: BLDT 111 or BLD 110

(formerly BLD 114)

Covers the topics of fossil fuel heating devices, hydronic and forced air equipment. Students will apply troubleshooting, installation, service, and preventative maintenance techniques on these systems in a lab setting.

2199 BLDT113-HYR1 MW 6:00pm - 8:30pm 2nd 7 1/2-week

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

BLDT 120 - Introduction to Welding (4)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100
(formerly BLD 121)

Introduces the basic processes in the welding field. Emphasizes welding safety. Introduces the various types of welding equipment, identification and selection of filler material, types of welds, and the different welding positions.

1819 BLDT120-HYR1 MW 6:00pm - 9:00pm 15-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 121 - Welding Symbols & Blueprint Reading (2)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100
(formerly BLD 120)

Introduces various types of prints used in the welding industry. Topics include print reading, measurements, metallurgy, types of welds and joints, and welding symbols.

1310 BLDT121-HYR1 MW 5:00pm - 6:00pm 15-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 140 - Fundamentals of Structural Wiring (4)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100
(formerly BLD 141)

Covers basic principles and fundamentals of electricity and electrical work. Course will include components of schematics and blueprints, importance and role of the National Electrical Code, and safety. Students will receive hands-on experience with tools of the trade, wiring, and installing components of accessory terminations.

1311 BLDT140-HYR1 TTH 6:00pm - 9:00pm 1st 7 1/2-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 143 - Specialized Systems (3)

Prerequisite: BLDT 140 or BLD 141
(formerly BLD 146)

Covers topics in the electrical field such as CAT5, CAT6, CATV, fiber optics, fire alarms, photovoltaic, and electric controls. Students will receive hands-on experience working with materials and components in a lab setting. Students will also be introduced to the National Electrical Code (NEC) codes governing these various sub-fields to the electrical industry.

1821 BLDT143-HYR1 MW 6:00pm - 8:30pm 2nd 7 1/2-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 212 - HVAC Installation & Troubleshooting (3)

Prerequisite: BLDT 111 or BLD 110
(formerly BLD 113)

Teaches basics of troubleshooting, installation, service and preventative maintenance techniques of HVAC equipment. Course includes EPA CFC certification. Hands-on experience will be conducted in a lab setting where students will demonstrate and apply these techniques.

1781 BLDT212-HYR1 MW 6:00pm - 8:30pm 1st 7 1/2-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 223 - Advanced Welding: SMAW 4G (3)

Prerequisite: BLDT 222 or BLD 122
(formerly BLD 128)

Focuses on Shielded Metal Arc Welding (SMAW) and oxyfuel and plasma cutting on carbon steel. Students will perform SMAW welder performance qualification tests on limited thickness test plates in the 4G position on carbon steel in accordance with American Welding Society D1.1 Structural Welding Code; this leads to an in-house certification.

2201 BLDT223-HYR1 TTH 6:00pm - 8:30pm 15-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 224 - Advanced Welding: GTAW (3)

Prerequisite: BLDT 120 or BLD 121; Prerequisite or Co-requisite: BLDT 121 or BLD 120
(formerly BLD 125)

Introduces Gas Tungsten Arc Welding (GTAW) on carbon steel, stainless steel, and aluminum. Topics include welding safety, basic machine maintenance, and welding techniques.

2200 BLDT224-HYR1 TTH 6:00pm - 8:30pm 15-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 241 - Residential Electric (3)

Prerequisite: BLDT 140 or BLD 141
(formerly BLD 142)

Advances student knowledge in the National Electrical Code (NEC) and its application. Topics covered will include NEC calculations, as well as print reading, circuitry, schematics, materials, and circuit testing. Hands-on applications will be conducted in a lab setting.

1312 BLDT241-HYR1 TTH 6:00pm - 8:30pm 2nd 7 1/2-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 242 - Commercial Electric (3)

Prerequisite: BLDT 241 or BLD 142
(formerly BLD 145)

Continues the concepts and skills covered in the first two courses of the electrical building trades program. This course covers wiring methods mainly used in commercial construction. Topics covered to include: conduit (bending, installation), commercial lighting (fluorescent, HID), and transformers. Students will also have an overview of the applicable sections of the National Electrical Code (NEC), including box/conduit fill, and load calculations.

1820 BLDT242-HYR1 MW 6:00pm - 8:35pm 1st 7 1/2-week
Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BMGT: Business Studies

BMGT 100 - Spreadsheet Applications (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly CIS 111E & CMIS 111E)

Covers the basic and intermediate features of a commercial spreadsheet software package. Students design a variety of worksheets and charts; create formulas and functions, work with a spreadsheet's database features; apply 'what if' techniques; and interchange data with other applications.

1577 BMGT100-ONL1 ONLINE 13-week
1576 BMGT100-ONL2 ONLINE 2nd 10-week

BMGT 103 - Introduction to Business (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100
(formerly BU 103)

Introduces the factors and forces that shape the dynamic world of business. Examines how leadership, communication, and teamwork are utilized by the best businesses to reach high levels of performance. Explores the functional areas of business (planning, management, finance, human resources, marketing) and how they interact to produce goods and services that satisfy customers.

1545 BMGT103-ONL1 ONLINE 1st 7 1/2-week $
1994 BMGT103-ONL2 ONLINE 2nd 7 1/2-week $
1544 BMGT103-ONL3 ONLINE 15-week $
1537 BMGT103-ONL4 ONLINE 15-week $
1539 BMGT103-ONL5 ONLINE 15-week $
1540 BMGT103-ONL6 ONLINE 15-week $
1542 BMGT103-ONL7 ONLINE 15-week $
1538 BMGT103-ONL8 ONLINE 15-week $
1541 BMGT103-ONL9 ONLINE 15-week $
2031 BMGT103-ON10 ONLINE 15-week $
2148 BMGT103-ON11 ONLINE 15-week $
1543 BMGT103-ON12 ONLINE 15-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 109 - Entrepreneurship and Small Business Enterprise (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100
(formerly BU 109)

Surveys starting and successfully managing a small business focusing on aspects of entrepreneurship including information, operations, human resources, finance, marketing, and general administration.

1547 BMGT109-ONL1 ONLINE 2nd 7 1/2-week $
1546 BMGT109-ONL2 ONLINE 1st 7 1/2-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 110 - Personal Financial Management (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100
(formerly BU 110)

Develops a comprehensive approach to managing personal finances including financial planning, budgeting, financing consumer purchases, risk management, investments, and retirement planning.

1548 BMGT110-ONL1 **ONLINE** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 120 - Business Communications (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100
(formerly BU 273)

Emphasizes the theory and practice of oral, written, and interpersonal communication used in the workplace. Focus is placed on writing business correspondence and reports, planning and delivering effective presentations, and developing teamwork and collaboration skills.

1554 BMGT120-ONL1 **ONLINE** **15-week** $
1553 BMGT120-ONL2 **ONLINE** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 211 - Business Law (3)

Prerequisite or Co-requisite: ENGL 101
(formerly BU 211)

Defines the nature and development of law in the United States with a particular emphasis on how the law applies to businesses and how the law adapts and remains relevant in the face of constantly changing economic, political, social, and technological conditions. Students will describe and critique contracts, agency and employment, negotiable instruments, and sales.

1549 BMGT211-ONL1 **ONLINE** **15-week** $
1550 BMGT211-ONL2 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 223 - Human Resource Management (3)

Prerequisite or Co-requisite: BMGT 103
(formerly BU 223)

Explores personnel administration procedures in business and government organizations. Includes study of work group labor management relations; recruitment, placement, training, and promotion of employees; work measurement and simplification; personnel records; wage and job classification; wage incentive systems; and fringe benefits.

2043 BMGT223-ONL1 **ONLINE** **2nd 10-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 225 - Marketing (3)

Prerequisite or Co-requisite: BMGT 103
(formerly BU 225)

Analyzes the marketing of goods, services, and organizations in a global economy. Develops a conceptual base for understanding the role of marketing in a business environment through activities and strategies employed by marketers. Explores major components of the marketing mix focusing on pricing, product, distribution, advertising, retailing, and wholesaling.

1933 BMGT225-ONL1 **ONLINE** **15-week** $
1551 BMGT225-ONL2 **ONLINE** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 227 - Principles of Management (3)

Prerequisite or Co-requisite: BMGT 103
(formerly BU 227)

Reviews principles of management in business and other organizations. Emphasizes management functions including planning, organizing, staffing, directing, controlling, and coordinating. Explores the role leaders play in strategic planning, change management, innovation, decision making, and motivating employees/teams.

1552 BMGT227-ONL1 **ONLINE** **15-week** $
2149 BMGT227-ONL2 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 274 - Customer Relations (3)

Prerequisite or Co-requisite: BMGT 103
(formerly BU 274)

Examines the role of customer relations in business and emphasizes the theory and practice of developing, fostering, and managing relationships between the company and the customer. Focus is on practices that lead to customer loyalty and retention. Value equation applications and a systems approach to service excellence are introduced. Addresses building excellent customer relations into the mission of the company and committing to customer service as competitive advantage.

2150 BMGT274-ONL1 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 281 - Global Awareness in the Work Environment (3)

Gen Ed Emerging Issues; Cultural Competence
Prerequisite or Co-requisite: ENGL 101
(formerly BU 281)

Promotes awareness of cultural diversity in a workplace. Analyzes and adapts business culture and structure to global environments.

1555 BMGT281-ONL1 **ONLINE** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BMGT 290 - Project Management (3)

Prerequisite or Co-requisite: CMIS 101
(formerly BU 290)

Examines concepts and practices of project management and their universal application to all types of organizations. Students will analyze the roles of the project manager and project team and utilize techniques for effective project planning, management, control, closeout, and evaluation.

1996 BMGT290-ONL1 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BSCI: Biological Science

BSCI 55 - Preparation for Allied Health (0) [3]

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or ESOL 100 OR (Co-requisite: ENGL 75 or ESOL 100) AND (appropriate score on mathematics placement test or Prerequisite or Co-requisite: any 100 level MATH course or higher)
(formerly BI 55)

Presents basic science concepts and science study skills. A preparatory course for students who have limited science background.

1385 BSCI55-ONL1 **ONLINE** **15-week**
1386 BSCI55-ONL2 **ONLINE** **15-week**
1387 BSCI55-ONL3 **ONLINE** **15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

BSCI 100 - Fundamental Concepts of Biology (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 100)

Explores basic biological concepts involved in understanding the structure, function, and evolution of organisms. Introduces organization of living matter, metabolism, genetics, evolution, and ecology, and their application to everyday life. This one semester laboratory course is intended for non-STEM (science, technology, engineering, and math) majors, and is designed to provide students with an appreciation of biological concepts and their current applications. Meets the requirement for a general education science lab course.

1388	**BSCI100-SR1C**	**M**	**8:00am - 10:35am**	**15-week**
1389	**BSCI100-SR1B**	**W**	**8:00am - 10:30am**	**15-week**
1390	**BSCI100-SR2C**	**MW**	**9:30am - 10:45am**	**15-week**
1391	**BSCI100-SR2B**	**W**	**12:30pm - 3:00pm**	**15-week**
1802	**BSCI100-SR3C**	**MW**	**11:00am - 12:15pm**	**15-week**
1803	**BSCI100-SR3B**	**M**	**12:30pm - 3:00pm**	**15-week**
1997	**BSCI100-SR4C**	**T**	**8:00am - 10:35am**	**15-week**
1998	**BSCI100-SR4B**	**TH**	**8:00am - 10:30am**	**15-week**
2146	**BSCI100-SR5C**	**TTH**	**11:00am - 12:15pm**	**15-week**
2147	**BSCI100-SR5B**	**TH**	**12:30pm - 3:00pm**	**15-week**
1392	**BSCI100-SR6C**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1393	**BSCI100-SR6B**	**T**	**11:00am - 1:30pm**	**15-week**
1394	**BSCI100-SR7C**	**SAT**	**9:00am - 11:30am**	**15-week**
1395	**BSCI100-SR7B**	**SAT**	**12:15pm - 2:45pm**	**15-week**
1396	**BSCI100-SR8C**	**T**	**5:30pm - 8:05pm**	**15-week**
1397	**BSCI100-SR8B**	**TH**	**5:30pm - 8:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 100H - Fundamental Concepts of Biology (4)

2387	**BSCI100H-SR1C**	**TTH**	**2:00pm - 3:15pm**	**15-week**
2388	**BSCI100H-SR1B**	**T**	**11:00am - 1:30pm**	**15-week**

Note: Students must register for lecture and lab.

BSCI 105 - Human Ecology (3)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 202)

Investigates physical environments of human beings and the effect of technologies on the environment. Emphasizes small group investigations of air, water, and soil pollution and the rapidly expanding population as it affects the natural ecosystem within Frederick County and the Eastern seaboard. Some Friday or Saturday field trips may be required.

1930	**BSCI105-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1458	**BSCI105-ONL1**		**ONLINE**	**13-week**

BSCI 107 - Study of the Human Body (3)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 117)

Examines the human body and its relationships to health, disease, and the environment. Covers basic concepts of anatomy, physiology, genetics, cancer, disease, immunology, aging, human evolution, and/or other related topics. For the non-science major. Students cannot receive credit for both BSCI 117 and BSCI 107.

1440	**BSCI107-ONL1**		**ONLINE**	**13-week**
2138	**BSCI107-ONL2**		**ONLINE**	**13-week**
2152	**BSCI107-ONL3**		**ONLINE**	**1st 7 1/2-week**
1861	**BSCI107-ONL4**		**ONLINE**	**15-week**
1441	**BSCI107-ONL5**		**ONLINE**	**15-week**

BSCI 117 - Human Biology (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 107)

Presents a study of the human body and its relationships to health, disease, and the environment. Covers basic concepts of anatomy, physiology, genetics, cancer, disease, immunology, aging, human evolution, and/or related topics. For the non-science major. Meets the requirement for a general education science lab course. Students cannot receive credit for both BSCI 107 and BSCI 117.

1805	**BSCI117-ON1C**		**ONLINE**	**15-week**
1804	**BSCI117-ON1B**		**ONLINE**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

BSCI 150 - Principles of Biology I (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 101)

Explores the basic biological principles common to all living organisms, including biological chemistry, bioenergetics and metabolism, cellular and molecular biology, and classical and molecular genetics. Methods of scientific inquiry and data analysis are studied and practiced. BSCI 150 is the first of a two semester series that together with BSCI 160 is a comprehensive survey of modern biology and is intended for STEM (science, technology, engineering, and math) majors and pre-allied health majors. Meets the requirement for a general education science lab course.

1398	**BSCI150-SR1C**	**M**	**9:30am - 12:05pm**	**15-week**
1399	**BSCI150-SR1B**	**W**	**9:30am - 12:00pm**	**15-week**
1400	**BSCI150-SR2C**	**M**	**12:30pm - 3:05pm**	**15-week**
1401	**BSCI150-SR2B**	**W**	**12:30pm - 3:00pm**	**15-week**
2140	**BSCI150-SR3C**	**MW**	**12:30pm - 1:45pm**	**15-week**
2141	**BSCI150-SR3B**	**M**	**9:30am - 12:00pm**	**15-week**
1402	**BSCI150-ON4C**		**ONLINE**	**15-week**
1403	**BSCI150-ON4B**		**ONLINE**	**15-week**
1404	**BSCI150-SR5C**	**TTH**	**8:00am - 9:15am**	**15-week**
1405	**BSCI150-S51B**	**T**	**11:00am - 1:30pm**	**15-week**
1406	**BSCI150-S52B**	**TH**	**11:00am - 1:30pm**	**15-week**

Note: Students registering for BSCI150-5LC must also register for BSCI150-51LB or BSCI150-52LB.

1407	**BSCI150-SR6C**	**TTH**	**11:00am - 12:15pm**	**15-week**
1408	**BSCI150-SR6B**	**T**	**2:00pm - 4:30pm**	**15-week**
2142	**BSCI150-SR7C**	**F**	**9:00am - 11:35am**	**15-week**
2143	**BSCI150-SR7B**	**F**	**12:30pm - 3:00pm**	**15-week**
1859	**BSCI150-SR8C**	**SAT**	**9:00am - 11:35am**	**15-week**
1860	**BSCI150-SR8B**	**SAT**	**12:15pm - 2:45pm**	**15-week**
1409	**BSCI150-SR9C**	**M**	**5:30pm - 8:05pm**	**15-week**
1410	**BSCI150-SR9B**	**W**	**5:30pm - 8:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 160 - Principles of Biology II (4)

Gen Ed Science

Prerequisite: BSCI 150 or BI 101

(formerly BI 102)

Continues the comprehensive survey of modern biology begun in BSCI 150 with an emphasis on mechanisms of evolution, methods of phylogenetic reconstruction and analysis, diversity of life, and ecology. Surveys biological diversity of all eukaryotic domains and kingdoms, including the study of various anatomical, physiological, and behavioral adaptations for life in different habitats. Select vertebrate body systems are studied. Intended for STEM (science, technology, engineering, and math) majors, and pre-allied health majors. Meets the requirement for a general education science lab course.

1411	**BSCI160-SR1C**	**W**	**12:30pm - 3:05pm**	**15-week**
1412	**BSCI160-SR1B**	**M**	**12:30pm - 3:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 201 - Anatomy and Physiology I (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] AND (BSCI 55 or BSCI 150 or BI101 or BSCI 223 or BI 120 or CHEM 101)*MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 103)

Presents a study of physiology according to the body systems approach. Emphasizes relationships between form and function at both the microscopic and gross levels of organization. Includes basic anatomical terminology, concepts of cell biology, histology, integumentary system, skeletal system, muscular system, nervous system, special senses, and endocrine system. BSCI 201 is the first course in a two-semester sequence and is intended for STEM (science, technology, engineering, and math) majors and pre-allied Health majors. Meets the requirement for a general education science lab course.

1413	**BSCI201-ON1C**		**ONLINE**	**15-week**
1414	**BSCI201-011B**		**ONLINE**	**15-week**
1415	**BSCI201-012B**		**ONLINE**	**15-week**

Note: Students registering for BSCI201-ON1C must also register for BSCI201-011B or BSCI201-012B.

1416	**BSCI201-ON2C**		**ONLINE**	**15-week**
1417	**BSCI201-ON2B**		**ONLINE**	**15-week**
1418	**BSCI201-ON3C**		**ONLINE**	**15-week**
1419	**BSCI201-ON3B**		**ONLINE**	**15-week**
2012	**BSCI201-ON4C**		**ONLINE**	**15-week**
2013	**BSCI201-ON4B**		**ONLINE**	**15-week**
1422	**BSCI201-ON5C**		**ONLINE**	**15-week**
1423	**BSCI201-ON5B**		**ONLINE**	**15-week**
1424	**BSCI201-ON6C**		**ONLINE**	**15-week**
1425	**BSCI201-ON6B**		**ONLINE**	**15-week**
1420	**BSCI201-ON7C**		**ONLINE**	**15-week**
1421	**BSCI201-ON7B**		**ONLINE**	**15-week**
1426	**BSCI201-ONKC**		**ONLINE**	**1st 7 1/2-week**
1427	**BSCI201-ONKB**		**ONLINE**	**1st 7 1/2-week**

Note: BSCI201-ONKC and BSCI201-ONKB – Students must register for corresponding BSCI201 and BSCI202 linked (ONK) sections together.

Note: Students must register for corresponding lecture (LC) and lab (LB).

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

BSCI 202 - Anatomy and Physiology II (4)

Gen Ed Science

Prerequisite: BSCI 201 or BI 103

(formerly BI 104)

Presents a study of physiology according to the body systems approach. Emphasizes relationships between form and function at both the microscopic and gross levels of organization. Includes cardiovascular system, lymphatic system and immunity, respiratory system, digestive system and metabolism, urinary system, fluid/electrolyte balance, acid/base balance, and reproductive system. BSCI 202 is the second course in a two-semester sequence and is intended for STEM (science, technology, engineering, and math) majors and pre-allied health majors. Meets the requirement for a general education science lab course.

1428 BSCI202-ON1C		**ONLINE**	**15-week**
1429 BSCI202-ON1B		**ONLINE**	**15-week**
1432 BSCI202-ON2C		**ONLINE**	**15-week**
1433 BSCI202-ON2B		**ONLINE**	**15-week**
1434 BSCI202-ON3C		**ONLINE**	**15-week**
1435 BSCI202-ON3B		**ONLINE**	**15-week**
1436 BSCI202-ON4C		**ONLINE**	**15-week**
1437 BSCI202-ON4B		**ONLINE**	**15-week**
1430 BSCI202-ON5C		**ONLINE**	**15-week**
1431 BSCI202-ON5B		**ONLINE**	**15-week**
1438 BSCI202-ONKC		**ONLINE**	**2nd 7 1/2-week**
1439 BSCI202-ONKB		**ONLINE**	**2nd 7 1/2-week**

Note: BSCI202-ONKC and BSCI202-ONKB – Students must register for corresponding BSCI201 and BSCI202 linked (ONK) sections together.

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 223 - Microbiology for Allied Health (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] AND (BSCI 55 or BSCI 150 or BI101 or BSCI 201 or BI 103 or CHEM 101) *MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 120)

Covers the basic principles of cell chemistry and microbiology with respect to human physiology. Includes cell physiology, growth and metabolism of microorganisms, important groups of pathogenic microorganisms, antimicrobial agents, immunology, and introductory biochemistry. Intended for allied health students. Meets the requirement for a general education science lab course.

1442 BSCI223-SR1C	**MW**	**9:30am - 10:45am**	**15-week**
1443 BSCI223-SR1B	**MW**	**11:00am - 12:15pm**	**15-week**
1448 BSCI223-SR2C	**MW**	**12:30pm - 1:45pm**	**15-week**
1449 BSCI223-SR2B	**MW**	**2:00pm - 3:15pm**	**15-week**
1862 BSCI223-SR3C	**TTH**	**8:00am - 9:15am**	**15-week**
1863 BSCI223-SR3B	**TTH**	**9:30am - 10:45am**	**15-week**
1444 BSCI223-SR4C	**TTH**	**2:00pm - 3:15pm**	**15-week**
1445 BSCI223-SR4B	**TTH**	**12:30pm - 1:45pm**	**15-week**
1446 BSCI223-SR5C	**SAT**	**12:15pm - 2:45pm**	**15-week**
1447 BSCI223-SR5B	**SAT**	**9:00am - 11:30am**	**15-week**
1450 BSCI223-SR6C	**TTH**	**6:20pm - 7:35pm**	**15-week**
1451 BSCI223-SR6B	**TTH**	**5:00pm - 6:15pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 263 - Elements of Microbiology (4)

Prerequisites: CHEM 101 and (BSCI 150 or BI 101 or BSCI 201 or BI 103)

(formerly BI 203)

Covers the basic principles of cell chemistry and microbiology with respect to human physiology. Includes cell physiology, growth and metabolism of microorganisms, important groups of pathogenic microorganisms, antimicrobial agents, immunology, and introductory biochemistry. Intended for allied health students.

1459 BSCI263-SR1C	**TTH**	**9:30am - 10:45am**	**15-week**
1460 BSCI263-SR1B	**TTH**	**11:00am - 12:15pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

Biology Notes:

BSCI240 - Genetics offered spring semester only.
BSCI263 - Elements of Microbiology offered fall semester only.

CADT: Computer Aided Design Technology

CADT 101 - AutoCAD I (3)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100

(formerly CAD 101)

Introduces AutoCAD software and its application as a drawing tool. Students will utilize basic AutoCAD commands to create two-dimensional production and architectural drawings. Students will use templates, layer control, dimensioning, editing, text, symbol creation, and blocks to create and modify geometrical designs and print/plot drawings for presentation.

1556 CADT101-HYR1	**TH**	**5:00pm - 8:00pm**	**1st 7 1/2-week**

CADT 102 - AutoCAD II (3)

Prerequisite or Co-requisite: CADT 101

(formerly CAD 102)

Extends and integrates the study of AutoCAD at an intermediate level. Students will create pictorial views and three-dimensional drawings. Students will gain an understanding of three-dimensional coordinates; create and work with composite, mesh, and solid models; manipulate materials in AutoCAD; and use cameras, walkthroughs, and flybys to view models.

1557 CADT102-HYR1	**M**	**5:00pm - 8:00pm**	**2nd 7 1/2-week**

CADT 130 - Revit (BIM) (3)

Prerequisite: ENGL 70 or ESOL 70 or ESOL 100

(formerly CAD 130)

Presents Autodesk Revit software, a Building Information Modeling (BIM) program, and its application as a design/drawing tool throughout the design process. Allows students to create designs in 3D, annotate with 2D drafting elements, and access building information from the building models database. Students will have a thorough knowledge of many of the Revit basics needed to be productive in a classroom or office environment.

1934 CADT130-HYR1	**TH**	**5:00pm - 8:00pm**	**2nd 7 1/2-week**

CADT 150 - Architectural Drawing and Design (3)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100

(formerly CAD 200)

Applies and demonstrates the basic principles and concepts of architectural drawing and design, and their application. Develops an understanding of programming and schematic design. Introduces fundamental drawing practices, drawing systems, and presentation techniques. Students will create architectural sketches, drawings, and models.

2198 CADT150-HYR1	**W**	**5:00pm - 8:00pm**	**1st 7 1/2-week**

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CADT 220 - Residential Architecture II (4)

Prerequisite: CADT 210
(formerly CAD 202)

Discovers and analyzes intermediate concepts of residential architecture. Continues the study of architecture terminology, building techniques, building conventions, and residential building design that were introduced in Residential Architecture I. Students will be able to develop and present supplemental drawing including electrical plans, mechanical and plumbing plans, and stair plans.

1935	**CADT220-HYR1**	**W**	**5:00pm - 8:45pm**	**2nd 7 1/2-week**

CCJS: Criminal Justice

CCJS 101 - Introduction to Criminal Justice (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100
(formerly CJ 101)

Presents a history of criminal justice, with emphasis on English antecedents important to the administration of justice in the United States. Introduces the United States Constitution and Supreme Court decisions affecting individual rights and law enforcement practices. Includes career orientation through an analysis of criminal justice agencies.

1645	**CCJS101-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
2016	**CCJS101-SR2**	**MW**	**2:00pm - 3:15pm**	**15-week**
1869	**CCJS101-SR3**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1923	**CCJS101-ONL1**		**ONLINE**	**13-week**

CCJS 201 - Criminal Law (3)

Prerequisite: ENGL 101
(formerly CJ 110)

Explores the history and purpose of criminal law. Also examines elements of substantive criminal common law as modified by statute. Introduces legal research and a case study review of appellate court decisions relative to selected aspects of criminal law.

1646	**CCJS201-SR1**	**TTH**	**9:30am - 10:45am**	**15-week**
2088	**CCJS201-ONL1**		**ONLINE**	**13-week**

CCJS 204 - Police Operational Services (3)

Prerequisite: CCJS 201 or CJ 110
(formerly CJ 204)

Examines police operational techniques and strategies, incident analysis, patrol deployment, traffic enforcement theory and practice, crime prevention and community relations, and the investigative process. Explores the police officer's role as a manager of community crime prevention resources. Includes analysis of recommended practices for maintaining a police officer's health and safety.

1649	**CCJS204-SR1**	**W**	**6:00pm - 8:30pm**	**15-week**

CCJS 214 - The Correctional Process (3)

Prerequisite: CCJS 101
(formerly CJ 214)

Surveys the juvenile and adult correctional process from adjudication through probation or parole.

1648	**CCJS214-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
2162	**CCJS214-ONL1**		**ONLINE**	**13-week**

CCJS 220 - Criminal Evidence & Procedure (3)

Prerequisite: CCJS 201 or CJ 110
(formerly CJ 220)

Examines the United States Constitutional limitations on law enforcement, emphasizing arrest, use of force and search and seizure. Rules of evidence of particular importance to the law enforcement function including: the hearsay rule and exceptions; documentary, opinion, corpus delicti and circumstantial evidence; character and past crimes; evidentiary privileges; jurisdiction and venue; and witnesses.

1650	**CCJS220-HYR1**	**T**	**6:00pm - 8:30pm**	**15-week**

CHEM: Chemistry

CHEM 100 - Chemistry and Society (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*
(formerly CH 100)

Explores important concepts of modern chemistry. Emphasizes connection between basic scientific principles and the current technologies of our society. Laboratory experiments illustrate the process of scientific discovery. No background in science is required. Intended for non-science majors. Will not serve as a prerequisite for CHEM 102, CHEM 201, or advanced science courses. Meets the requirement for a general education science lab course.

1463	**CHEM100-ON1C**		**ONLINE**	**15-week**
1464	**CHEM100-ON1B**		**ONLINE**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHEM 101 - General Chemistry I (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*
(formerly CH 101)

Examines the concepts underlying modem chemistry including atomic and molecular structure, bonding, states of matter, and solutions. Intended for science majors, technology majors (STEM), and pre-allied health major. Laboratory experiments illustrate the lecture material. Meets the requirement for a general education science lab course.

1465	**CHEM101-HY1C**	**MW**	**9:30am - 10:45am**	**15-week**
1466	**CHEM101-HY1B**	**M**	**11:00am - 1:30pm**	**15-week**
1467	**CHEM101-HY2C**	**MW**	**11:00am - 12:15pm**	**15-week**
1468	**CHEM101-HY2B**	**M**	**8:00am - 10:30am**	**15-week**
1469	**CHEM101-ON3C**		**ONLINE**	**15-week**
1470	**CHEM101-ON3B**		**ONLINE**	**15-week**
1471	**CHEM101-ON4C**		**ONLINE**	**15-week**
1472	**CHEM101-ON4B**		**ONLINE**	**15-week**
1931	**CHEM101-HY5C**	**MW**	**2:00pm - 3:15pm**	**15-week**
1808	**CHEM101-HY5B**	**W**	**11:00am - 1:30pm**	**15-week**
2263	**CHEM101-HY6C**	**T**	**9:30am - 12:05pm**	**15-week**
2264	**CHEM101-HY6B**	**TH**	**9:30am - 12:00pm**	**15-week**
1473	**CHEM101-ON7C**		**ONLINE**	**15-week**
1474	**CHEM101-ON7B**		**ONLINE**	**15-week**
1477	**CHEM101-HY8C**	**T**	**12:30pm - 3:05pm**	**15-week**
1478	**CHEM101-HY8B**	**TH**	**12:30pm - 3:00pm**	**15-week**
1479	**CHEM101-HY9C**	**F**	**9:00am - 11:35am**	**15-week**
1480	**CHEM101-HY9B**	**F**	**12:00pm - 2:30pm**	**15-week**
1475	**CHEM101-ON10**		**ONLINE**	**15-week**
1476	**CHEM101-O10B**		**ONLINE**	**15-week**
1481	**CHEM101-ON11**		**ONLINE**	**15-week**
1482	**CHEM101-O11B**		**ONLINE**	**15-week**
1485	**CHEM101-ON12**		**ONLINE**	**15-week**
1486	**CHEM101-O12B**		**ONLINE**	**15-week**
1483	**CHEM101-ON13**		**ONLINE**	**15-week**
1484	**CHEM101-O13B**		**ONLINE**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

1487	**CHEM101-ONL1**		**ONLINE**	**15-week**

Note: CHEM101 in the online format is very intense. Completion of high school chemistry and a strong science background is recommended. Students should be prepared to work hard to do well in this class.

CHEM 102 - General Chemistry II (4)

Gen Ed Science

Prerequisite: Grade of C or better in CHEM 101; Recommended Prerequisite or Co-requisite: MATH 145

(formerly CH 102)

Continues examining the concepts underlying general chemistry: intermolecular forces; chemistry of solutions; kinetics; equilibrium; acid-base chemistry; thermochemistry; electrochemistry; nuclear chemistry; chemistry of metals and nonmetals; organic chemistry including basic structures, nomenclature, and functional groups; mass spectrometry; and visible and infrared spectroscopies.

1492	**CHEM102-SR1C**	**M**	**9:30am - 12:05pm**	**15-week**
1493	**CHEM102-SR1B**	**W**	**9:30am - 12:00pm**	**15-week**
1488	**CHEM102-SR2C**	**TTH**	**9:30am - 10:45am**	**15-week**
1489	**CHEM102-SR2B**	**T**	**12:30pm - 3:00pm**	**15-week**
1490	**CHEM102-SR3C**	**T**	**5:30pm - 8:05pm**	**15-week**
1491	**CHEM102-SR3B**	**TH**	**5:30pm - 8:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHEM 201 - Organic Chemistry I (4)

Prerequisite: Grade of C or better in CHEM 102

(formerly CH 201)

Focuses on structure, nomenclature, reactions and uses of hydrocarbons, alkyl halides, alcohols, and compounds containing related functional groups. Mass spectrometry, infrared, and nuclear magnetic resonance spectroscopy are also covered. Lab experiments introduce basic organic chemistry techniques, synthesize and purify organic compounds, and provide hands-on experience with infrared spectroscopy.

2026	**CHEM201-SR1C**	**MW**	**2:00pm - 3:15pm**	**15-week**
2027	**CHEM201-SR1B**	**M**	**11:00am - 1:55pm**	**15-week**
1866	**CHEM201-SR2C**	**W**	**5:30pm - 8:05pm**	**15-week**
1867	**CHEM201-SR2B**	**M**	**5:30pm - 8:25pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHEM 202 - Organic Chemistry II (4)

Prerequisite: Grade of C or better in CHEM 201

(formerly CH 202)

Focuses on structure, nomenclature, synthesis, reactions and uses of ethers, aromatic compounds, amines, aldehydes, ketones, carboxylic acids, and carboxylic acid derivatives. Relevant aspects of mass spectrometry, infrared, and nuclear magnetic resonance spectroscopy are reviewed. Applications of visible and ultraviolet spectrums of organic compounds are covered. The chemistry of carbohydrates, nucleic acids, and proteins are introduced. Lab experiments compliment and reinforce lecture material.

2267	**CHEM202-SR1C**	**TTH**	**11:00am - 12:15pm**	**15-week**
2268	**CHEM202-SR1B**	**TH**	**12:30pm - 3:25pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

Chemistry Notes:

CHEM202 - Organic Chemistry offered spring and summer semesters only.

CHIN: World Languages: Chinese

CHIN 101 - Introductory Chinese I (4)

Gen Ed Humanities

(formerly LC 101)

Introduces the fundamentals of the Chinese language and culture. Develops communicative competence in the four basic language skills (speaking, listening, reading, and writing). The Pinyin phonetic system of Mandarin Chinese and the Chinese characters are introduced in this course.

1971	**CHIN101-SR1**	**WF**	**1:20pm - 2:35pm**	**15-week**

CMIS: Computer and Information Sciences

CMIS 101 - Information Systems and Technology (3)

Gen Ed Computer Literacy

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly CIS 101)

Explores the fundamentals of information systems and relevant technologies. This course surveys the terminologies, types, components, functions, architectures, and development life cycle of information systems. Topics include roles, values, impacts, applications, security concerns, social issues, ethics, and responsibilities related to the use of information systems in businesses. Students also learn productivity applications, such as word processing, spreadsheet, presentation, and database software.

1958	**CMIS101-ONL1**		**ONLINE**	**13-week**	$
1567	**CMIS101-ONL2**		**ONLINE**	**13-week**	$
2018	**CMIS101-ONL3**		**ONLINE**	**13-week**	$
1568	**CMIS101-ONL4**		**ONLINE**	**13-week**	$
1566	**CMIS101-ONL5**		**ONLINE**	**13-week**	$
1561	**CMIS101-ONL6**		**ONLINE**	**13-week**	$
1562	**CMIS101-ONL7**		**ONLINE**	**13-week**	$
1563	**CMIS101-ONL8**		**ONLINE**	**13-week**	$
1558	**CMIS101-ONL9**		**ONLINE**	**13-week**	$
1559	**CMIS101-ON10**		**ONLINE**	**13-week**	$
1560	**CMIS101-ON11**		**ONLINE**	**13-week**	$
1564	**CMIS101-ON12**		**ONLINE**	**13-week**	$
1565	**CMIS101-ON13**		**ONLINE**	**13-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 105 - Introduction to Programming (2)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly CIS 107)

Introduces programming and is aimed at students with no prior programming knowledge or skills. Covers basics of programming including variables, decision-making statements, and iterative statements. Students create logical solutions to novel problems using tools such as pseudocode and flowchart. Students write, test, and run elementary programs to solve problems using a high-level programming language.

1889	**CMIS105-ONL1**		**ONLINE**	**2nd 7 1/2 week**
1890	**CMIS105-ONL2**		**ONLINE**	**2nd 7 1/2-week**

CMIS 106 - Object Design and Programming (3)

Gen Ed Computer Literacy

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND Prerequisite or Co-requisite: Any 100 level MATH course or higher or appropriate score on mathematics placement test

(formerly CIS 106)w

Covers basics of object-oriented programming, fundamentals of computer information systems, impact of information technology on the economic, political and cultural development of society as well as the ethical, societal, and legal aspects of information technology. Students will design, implement, document, and debug object-oriented programs to solve problems by utilizing various data types and algorithms, control structures, encapsulation, and inheritance. Students will participate in structured walkthroughs and discussions, create Unified Modeling Language (UML) diagrams in designing solutions, and debug errors within the designed solutions. Requires no prior programming experience.

1801	**CMIS106-ONL1**		**ONLINE**	**13-week**	$
1572	**CMIS106-ONL2**		**ONLINE**	**13-week**	$
1790	**CMIS106-ONL3**		**ONLINE**	**13-week**	$
1569	**CMIS106-ONL4**		**ONLINE**	**13-week**	$
1570	**CMIS106-ONL5**		**ONLINE**	**13-week**	$
1571	**CMIS106-ONL6**		**ONLINE**	**13-week**	$
1574	**CMIS106-ONL7**		**ONLINE**	**13-week**	$
1573	**CMIS106-ONL8**		**ONLINE**	**13-week**	$
1575	**CMIS106-ONL9**		**ONLINE**	**13-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

CMIS 111B - Database (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106
(formerly CIS 111B)

Covers the basic and advanced features of a commercial database software package. Students plan, define and use a database; perform queries; produce reports and forms; work with multiple files; and learn the basic concepts of database programming.

2158 CMIS111B-ONL1 **ONLINE** **13-week**

CMIS 111L - UNIX/Linux Operating System (3)

Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)
(formerly CIS 111L)

Explores the practical use and operation of an open-source operating system (Linus/Unix). Students will learn how to use basic Unix commands, shell scripting, and various system utilities.

1758 CMIS111L-ONL1 **ONLINE** **13-week**
1578 CMIS111L-ONL2 **ONLINE** **13-week**
1897 CMIS111L-ONL3 **ONLINE** **13-week**

CMIS 111S - Social Media Tools (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)
(formerly CIS 111S)

Explores social media tools, social media marketing tools, and social media monitoring tools. Covers both well-established and emerging social media tools as well as their applications for measuring, leveraging, and optimizing digital media content. Students learn to implement social campaigns or marketing initiatives using social media, manage social media, and monitor social media channels.

2159 CMIS111S-ONL1 **ONLINE** **1st 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 111T - Digital Marketing (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)
(formerly CIS 111T)

Introduces the digital marketing communications landscape, channels, and technology. Topics include online advertising campaigns utilizing the web technologies such as Email marketing, YouTube marketing, and Facebook marketing. Students learn to create contextual marketing plans and establish digital analytics related to digital marketing and advertising.

2160 CMIS111T-ONL1 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 111V - Virtualization and Cloud Essentials (3)

Prerequisite or Co-requisite: CMIS 106 or (CMIS 105 or CIS 107) or (CMIS 120 or CIS 111M)
(formerly CIS 111V)

Surveys the virtualization technology and applications. Introduces the business value and impact of virtualization and cloud computing, essential characteristics of cloud computing, cloud technologies and applications, cloud computing architecture, and cloud service models as well as cloud adoption and deployment. Topics include virtualization concepts, virtualization infrastructure, virtualization in cloud environment, business and technical perspective of cloud computing, cloud models, cloud economics, cloud computing services, and application as well as adoption and deployment of cloud computing. Covers the objectives of Amazon Web Services (AWS) Certified Cloud Practitioner exam and CompTIA Cloud Essentials certification exam.

2042 CMIS111V-ONL1 **ONLINE** **13-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 117 - Data Science Essentials (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly CIS 117)

Introduces concepts and techniques of data collection and discovery as well as computer based data analysis tools. Surveys data wrangling, data journalism, data visualization, big data analytics, and data engineering technologies, such as Hadoop and MapReduce. Topics include the data organization and repository, data science process, inductive data-driven modeling, statistical inference, logistic regression, and exploratory data analysis.

2019 CMIS117-ONL1 **ONLINE** **2nd 7 1/2-week**

CMIS 118 - Data Analytics Using Spreadsheets (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or CMIS 111E or CMIS 111R
(formerly CIS 118)

Covers the theory and techniques of data modeling and data analysis using spreadsheets. Students learn to summarize data, explore data, produce accumulated data, and visualize data by utilizing spreadsheet software, such as MS Excel.

2020 CMIS118-ONL1 **ONLINE** **2nd 7 1/2-week**

CMIS 119 - Statistical Analysis System (SAS) (3)

Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106
(formerly CIS 119)

Covers the point-and-click interactive SAS Studio and basics of SAS programming. Students utilize SAS Studio to visualize and summarize data by creating reports, charts, and graphs as well as conduct statistical tests and analysis. Students also learn SAS programming capabilities necessary to process data from a variety of sources and to solve problems.

2216 CMIS119-ONL1 **ONLINE** **2nd 10-week**

CMIS 120 - PC Operating Systems (3)

Prerequisite or Co-requisite: CMIS 121 or CIS 212
(formerly CIS 111M)

Explores the installation, configuration, and operations of operating systems. Students learn to set up, configure, troubleshoot, and maintain hardware devices and software applications on an operating system. Covers the objectives of CompTIA A+ certification exam. It is required that students take this course and CMIS 121 PC Repair & Diagnostics in the same semester.

2204 CMIS120-ONK1 **ONLINE** **15-week**
Note: Students must also register for CMIS121-ONK1 in the same semester.

1579 CMIS120-ONK2 **ONLINE** **15-week**
Note: Students must also register for CMIS121-ONK2 in the same semester.

1886 CMIS120-ONK3 **ONLINE** **2nd 10-week**
Note: Students must also register for CMIS121-ONK3 in the same semester.

1581 CMIS120-ONK4 **ONLINE** **15-week**
Note: Students must also register for CMIS121-ONK4 in the same semester.

1580 CMIS120-ONK5 **ONLINE** **15-week**
Note: Students must also register for CMIS121-ONK5 in the same semester.

2205 CMIS120-ONK6 **ONLINE** **15-week**
Note: Students must also register for CMIS121-ONK6 in the same semester.

CMIS 121 - PC Repair & Diagnostics (3)

Prerequisite or Co-requisite: CMIS 120 or CIS 111M
(formerly CIS 212)

Introduces diagnosis and troubleshooting of personal computers. This course covers the hardware and software troubleshooting techniques, including diagnosis software, board replacement, storage, and memory troubleshooting. Covers the objectives of CompTIA A+ certification exam. It is required that students take this course and CMIS 120 PC Operating Systems in the same semester.

2207 CMIS121-ONK1 **ONLINE** **15-week**
Note: Students must also register for CMIS120-ONK1 in the same semester.

1600 CMIS121-ONK2 **ONLINE** **15-week**
Note: Students must also register for CMIS120-ONK2 in the same semester.

1887 CMIS121-ONK3 **ONLINE** **2nd 10-week**
Note: Students must also register for CMIS120-ONK3 in the same semester.

1602 CMIS121-ONK4 **ONLINE** **15-week**
Note: Students must also register for CMIS120-ONK4 in the same semester.

1601 CMIS121-ONK5 **ONLINE** **15-week**
Note: Students must also register for CMIS120-ONK5 in the same semester.

2206 CMIS121-ONK6 **ONLINE** **15-week**
Note: Students must also register for CMIS120-ONK6 in the same semester.

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

CMIS 140 - Java Programming (3)

Prerequisite or Co-requisite: CMIS 106

(formerly CIS 140)

Introduces Java programming language with an emphasis on object-oriented principles. Students utilize library classes in developing Java standalone applications and applets. Topics include Graphical User Interface (GUI) programming, event-driven programming, inheritance, and polymorphism.

1583	**CMIS140-ONL1**		**ONLINE**	**13-week**

CMIS 175 - Game Theory and Design (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly CIS 175)

Covers game theory and design. Topics include the roles of game designers, game structures and elements as well as game development stages and methods. Students learn about designing, prototyping, and playtesting games.

1586	**CMIS175-ONL1**		**ONLINE**	**1st 5-week**

CMIS 176 - Game Creation (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or CMIS 175

(formerly CIS 176)

Covers the creation of basic games. This hands-on course guides students step by step through the basics of building interactive games. Students learn to create computer games utilizing current technologies, such as web page design/development languages, animation/simulation software, and game engines.

1587	**CMIS176-ONL1**		**ONLINE**	**2nd 10-week**

CMIS 177 - Interactive 3D Technology (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106

(formerly CIS 177)

Surveys the current 3 dimensional (3D) technologies and introduces the design and creation of virtual interactive 3D models. Covered techniques include mesh modeling, texturing, lighting, rigging, animating, and rendering. Students learn to design and develop computer generated interactive 3D worlds using 3D production tools such as Blender.

1588	**CMIS177-HYB1**	**T**	**2:00pm - 4:30pm**	**1st 7 1/2-week**

CMIS 178 - 3D Modeling and Animation (3)

Prerequisite or Co-requisite: CMIS 177

(formerly CIS 178)

Introduces fundamentals of creating and animating 3 dimensional (3D) computer modeling. The industry standard 3D modeling and animation software are surveyed and explored. This course covers Autodesk Maya Certified Professional exam topics and objectives. Topics include 3D modeling concepts and 3D animation process. Students learn to create and animate 3D models using 3D modeling tools.

1589	**CMIS178-ONL1**		**ONLINE**	**2nd 7 1/2-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 179 - Cybersecurity Fundamentals (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly CIS 179)

Surveys cybersecurity concepts and practices including malware, anti-malware, social engineering, information privacy, data security, and security policies. Students learn to identify cyber threats, threat sources, and threat mitigations as well as protect them from Internet predators. Students will be able to evaluate security policies and procedures.

1807	**CMIS179-ONL1**		**ONLINE**	**2nd 10-week**	$
1760	**CMIS179-ONL2**		**ONLINE**	**2nd 10-week**	$
2208	**CMIS179-ONL3**		**ONLINE**	**2nd 10-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 200 - IT Support Services (3)

Prerequisite or Co-requisite: (CMIS 120 or CIS 111M) or (CMIS 121 or CIS 212)

(formerly CIS 200)

Introduces the fundamentals, operations, roles, and responsibilities of information technology (IT) support services. Students practice problem-solving and communication skills appropriate in the computer user-support environment. Best practices in customer support and professional work habits are emphasized throughout the course. Topics include incident identification, incident management, information collection skills, communication skills, personal skills, technical skills, security skills, troubleshooting skills, training skills, and business skills.

1761	**CMIS200-ONL1**		**ONLINE**	**2nd 7 1/2-week**

CMIS 201 - Computer Science I (4)

Prerequisite: (MA 81 or MATH 67 or MA 83 or MA 85 or appropriate score on mathematics placement test) and (Grade of C or better in CMIS 106)

(formerly CIS 201)

Emphasizes object-oriented design, data abstraction and programming beyond an introductory level. Introduces user interfaces and graphics through the study of object design. Emphasizes object-oriented software engineering including Unified Modeling Language (UML). Investigates fundamental sorting and searching algorithms, introductory dynamic data structures and event-driven programming techniques. Develops programming skills using a language that supports the object-oriented paradigm.

1596	**CMIS201-ONL1**		**ONLINE**	**13-week**
1595	**CMIS201-ONL2**		**ONLINE**	**13-week**

CMIS 202 - Computer Science II (4)

Prerequisite: Grade of C or better in CMIS 201

(formerly CIS 202)

Emphasizes algorithms, data structures, and object-oriented software engineering. Introduces algorithmic analysis including asymptotic notation, empirical performance measurements, and time/space tradeoffs. Covers fundamental computing algorithms including sorting, searching, and manipulating dynamic data structures, such as lists, stacks, queues, trees, graphs and hash tables. Investigates recursion including applications to algorithms and data structures. Integrates further software engineering concepts including data abstraction and participation in team programming projects. Projects will be completed using a language that supports the object-oriented paradigm (Java).

1597	**CMIS202-ONL1**		**ONLINE**	**13-week**

CMIS 203 - Systems Analysis & Design (3)

Prerequisite: CMIS 106

(formerly CIS 203)

Presents concepts of structured systems analysis and design techniques such as problem definition, cost analysis, charting and scheduling, implementation planning and documentation. Emphasizes project management, communication and analytical skills.

2021	**CMIS203-ONL1**		**ONLINE**	**1st 10-week**	$
1598	**CMIS203-ONL2**		**ONLINE**	**13-week**	$
1896	**CMIS203-ONL3**		**ONLINE**	**13-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 217 - Cybercrime and Digital Forensics (3)

Prerequisite or Co-requisite: CMIS 111L or CMIS 111V or CMIS 120 or CIS 111M

(formerly CIS 217)

Covers the fundamentals of computer forensics, and the techniques and processes involved in identifying, collecting, preserving, and analyzing digital evidence. Surveys the contemporary crime and related legal issues and laws.

1603	**CMIS217-ONL1**		**ONLINE**	**13-week**	$
1604	**CMIS217-ONL2**		**ONLINE**	**13-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

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CMIS 218 - Information Security (3)

Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)
(formerly CIS 218)

Covers the fundamentals of information security and assurance. Topics include cryptography, security architecture and controls, risk management and governance, disaster recovery planning and management, as well as security frameworks, standards, and policies. Students learn to protect information systems from unauthorized access in order to ensure confidentiality, integrity, and availability.

2024 CMIS218-ONL1 **ONLINE** **13-week**

CMIS 219 - Ethical Hacking (3)

Prerequisite or Co-requisite: CMIS 111L
(formerly CIS 219)

Covers the fundamentals of protecting information technology resources from cyber attacks. Students learn the tools and penetration testing methodologies used by ethical hackers, as well as the methods and tools to protect against attacks and vulnerabilities. Surveys computer crime-related laws and regulations.

2023 CMIS219-ONL1 **ONLINE** **2nd 10-week** $
1605 CMIS219-ONL2 **ONLINE** **13-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 222 - Computer Organization (4)

Prerequisite: CMIS 106
(formerly CIS 222)

Introduces the organization and essential functions of computer systems. This course surveys the components of computer systems from the architecture point of view and provides an in-depth discussion on topics including central processor until (CPU) structure, instruction sets, data representation, computer arithmetic, digital logic, memory architectures, and parallel processing. Students will also explore the support of operating systems from programming perspectives.

1606 CMIS222-ONL1 **ONLINE** **2nd 10-week**

CMIS 225C - Computer Programming Language: Mobile Applet Programming (3)

Prerequisite: CMIS 106
(formerly CIS 225C)

Introduces applet programming for mobile devices using the Android operating system.

1763 CMIS225C-ONL1 **ONLINE** **13-week**

CMIS 226 - Game Scripting (3)

Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106
(formerly CIS 226)

Covers the development of computer games using a scripting language (Python). A current scripting language will be covered and used to develop game programs. Students learn to design and develop cross-platform computer games.

2212 CMIS226-ONL1 **ONLINE** **13-week**

CMIS 227 - Game Programming (4)

Prerequisite: (CMIS 105 or CIS 107) or CMIS 106
(formerly CIS 227)

Covers the development of computer games using a high-level programming language. Introduces game development aspects and techniques through creation of computer programs. This course also surveys the modern game engines. Students learn to develop computer game programs for specific game engines and platforms.

1608 CMIS227-ONL1 **ONLINE** **13-week**

CMIS 230 - Database Management Systems (3)

Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106 or CMIS 111E or CMIS 119
(formerly CIS 230)

Provides an in-depth study of database management systems and the fundamentals of database design and development. Topics include Structure Query Language (SQL), normalization, integrity constraints, data models, and transaction control. Students design and develop databases and database applications utilizing database management systems (DBMS), such as Oracle or Microsoft SQL Server.

2072 CMIS230-ONL1 **ONLINE** **2nd 10-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 257 - Data Visualization (3)

Prerequisite: (CMIS 105 or CIS 107) or CMIS 106 or CMIS 118 or CMIS 119 or CMIS 256
(formerly CIS 257)

Covers the fundamentals and techniques of data visualization. Students learn to effectively communicate data by using data as a pivotal point in the presentation. Students obtain data visualization skills via hands-on activities using data analysis and visualization software tools, such as Tableau.

2213 CMIS257-ONL1 **ONLINE** **1st 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 258 - Data Wrangling (3)

Prerequisite: (CMIS 105 or CIS 107) or CMIS 106 or CMIS 118 or CMIS 119 or CMIS 256
(formerly CIS 258)

Surveys the concepts, needs, principles, and techniques of data wrangling. Explores data extraction, transformation, and loading (ETL) tools/systems. Students practice data wrangling activities including data extraction, data transformation, data loading, integrating data sources, and correcting erroneous/missing values by utilizing computer based tools.

2214 CMIS258-ONL1 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 266 - Cloud System Administration (3)

Prerequisite or Co-requisite: CMIS 111V or CMIS 120 or CIS 111M
(formerly CIS 266)

Explores administering cloud platforms and deploying applications on cloud platforms. Students learn to operate, manage, monitor, and secure cloud computing systems such as Amazon Web Services (AWS), as well as deploy and scale applications in cloud environments. Covers the objectives of AWS Certified SysOps Administrator Associate exam.

2215 CMIS266-ONL1 **ONLINE** **2nd 10-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 280 - Networking Fundamentals (3)

Prerequisite or Co-requisite: CMIS 120 or CIS 111M
(formerly CIS 180)

Reviews hardware, operating systems, and other networking principles. Includes comprehensive networking skill sets necessary for the CompTIA Network exam.

1591 CMIS280-ONL1 **ONLINE** **1st 10-week**
2210 CMIS280-ONL2 **ONLINE** **1st 10-week**
2163 CMIS280-ONL3 **ONLINE** **1st 10-week**

CMIS 281 - Security Fundamentals (3)

Prerequiste or Co-requisite: CMIS 280 or CIS 180
(formerly CIS 170)

Provides students with the knowledge and skills to implement, maintain and secure network services, network devices, and network traffic. Builds on foundational network concepts, computer hardware, and operating systems principles.

2211 CMIS281-ONL2 **ONLINE** **2nd 7 1/2-week**
1584 CMIS281-ONL1 **ONLINE** **2nd 7 1/2-week**
1585 CMIS281-ONL3 **ONLINE** **2nd 7 1/2-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

CMIS 290 - Cisco 1 Introduction to Networks (3)

Prerequisite or Co-requisite: CMIS 106 or (CMIS 120 or CIS 111M)

(formerly CIS 190)

Covers the architecture, structure, functions, and components of the Internet and other computer networks in accordance with CCNAv7: Introduction to Networks (ITN). Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP).

2110 CMIS290-ONL1 **ONLINE** **1st 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 291 - Cisco 2 Switching, Routing, and Wiring Essentials (3)

Prerequisite or Co-requisite: CMIS 280 or CIS 180 or CMIS 290 or CIS 190

(formerly CIS 191)

Covers the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts in accordance with CCNAv7: Switching, Routing, and Wireless Essentials (SRWE). Students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks.

1592 CMIS291-ONL1 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 292 - Cisco 3 Enterprise Networking, Security, and Automation (3)

Prerequisite or Co-requisite: CMIS 291 or CIS 191

(formerly CIS 192)

Describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies, in accordance with CCNAv7: Enterprise Networking, Security, and Automation (ENSA). The course emphasizes network security concepts and introduces network visualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

1593 CMIS292-ONL1 **ONLINE** **1st 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 294 - Cybersecurity Operations (3)

Prerequisite or Co-requisite: CMIS 292

Introduces the core security concepts and skills needed to monitor, detect, analyze, and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations in accordance with CCNA Cyber Ops. It emphasizes the practical application of the skills needed to maintain and ensure security operational readiness of secure networked systems.

2262 CMIS294-ONL1 **ONLINE** **2nd 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 295 - Cloud Security (3)

Prerequisite or Co-requisite: CMIS 111V or CMIS 266 or (CMIS 280 or CIS 180) or (CMIS 290 or CIS 190)

(formerly CIS 223)

Covers the essentials of the cloud security technologies, mechanisms, and standards/frameworks as outlined by Cloud Security Alliance (CSA) and National Institute of Standards and Technology (NIST) Cloud Computing Security Standards. Surveys cloud governance, certification compliance, and accreditation. Students learn to analyze risk in cloud environments and cloud security solutions, create and secure public and private cloud instances, and secure cloud applications.

1762 CMIS295-ONL1 **ONLINE** **2nd 10-week** $

1607 CMIS295-ONL2 **ONLINE** **13-week**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMTE: Construction Management Technology

CMTE 100 - Occupational Safety & Health (2)

Identifies factors and practices that aid in accident prevention and elimination of hazards in the workplace. Topics will include liability, standards, OSHA, hazard control, accident investigation, and safety management.

2202 CMTE100-SR1 **T** **5:00pm - 7:30pm** **15-week**

CMTE 101 - Construction Management (3)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly CON 101)

Introduces the construction management process, each party's roles and responsibilities, forms of construction management delivery systems, and construction documents. Students will describe the role of the construction manager within the context of ensuring timely, high quality, profitable, and safe construction projects.

1609 CMTE101-ONL1 **ONLINE** **15-week**

CMTE 130 - Materials & Methods of Construction (3)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly CON 132)

Provides the construction manager with a fundamental understanding of materials and methods of construction. Emphasizes properties of materials, engineering methods, construction methods, testing methods, and related building codes. This course focuses on soil, earthwork, foundations, paving, concrete, masonry, thermal products, roofing, wood construction, steel construction, exterior and interior finishes, glazing, windows, doors, exterior wall systems, cladding, interior walls/partitions, finish ceilings, and flooring.

1610 CMTE130-SR1 **TH** **5:00pm - 7:35pm** **15-week**

CMTE 140 - Architectural Blueprint Reading (3)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly CON 140)

Introduces basic blueprint and construction document reading methodology. Develops the practice of utilizing construction documents as an important communication tool in the construction process. Areas of focus include views, symbols, scales, dimensions, materials, construction methods, and terminology used in the various disciplines included in construction documents.

2045 CMTE140-SR1 **M** **5:00pm - 7:35pm** **15-week**

CMTE 220 - Construction Project Scheduling (3)

Prerequisites: CMTE 101 and CMTE 140

(formerly CON 206)

Introduces the concepts and procedures in preparing a project schedule. Bar charts, critical path method, and computer applications are examined. Students will use sample projects and case studies to apply scheduling concepts.

2044 CMTE220-SR1 **W** **5:00pm - 7:35pm** **15-week**

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

COMM: Communication

COMM 101 - Introduction to Communication Studies (3)

Gen Ed Communications

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly CMSP 101)

Introduces students to the basic theories and practical applications of human communication as it relates to their communication experiences. These include interpersonal situations, intercultural experiences, small group interactions, and public communication. Students will be given opportunities to develop their effectiveness in the speaking-listening communicative setting as well as develop knowledge of the communication process as a system.

2065	**COMM101-HYR1**	**MW**	**9:30am - 10:45am**	**15-week**	
1772	**COMM101-HYR2**	**MW**	**12:30pm - 1:45pm**	**15-week**	
1151	**COMM101-HYR3**	**TTH**	**9:30am - 10:45am**	**15-week**	
2106	**COMM101-HYR4**	**TTH**	**11:00am - 12:15pm**	**15-week**	
1895	**COMM101-HYR5**	**TTH**	**2:00pm - 3:15pm**	**15-week**	
1874	**COMM101-HYR6**	**M**	**6:00pm - 8:35pm**	**15-week**	
2118	**COMM101-HYR7**	**MW**	**9:30am - 10:45am**	**13-week**	

COMM 103 - Public Speaking (3)

Gen Ed Communications

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly CMSP 103)

Emphasizes the attainment of understanding and skill in public speaking. Assignments require analyzing the audience, researching, organizing, outlining, supporting and delivering a variety of extemporaneous speeches.

1126	**COMM103-HYR1**	**MW**	**8:00am - 9:15am**	**15-week**	$
1127	**COMM103-HYR2**	**MW**	**9:30am - 10:45am**	**15-week**	$
1128	**COMM103-HYR3**	**MW**	**11:00am - 12:15pm**	**15-week**	$
2070	**COMM103-HYR4**	**MW**	**12:30pm - 1:45pm**	**15-week**	$
1130	**COMM103-HYR5**	**TTH**	**9:30am - 10:45am**	**15-week**	$
1131	**COMM103-HYR6**	**TTH**	**12:30pm - 1:45pm**	**15-week**	$
1133	**COMM103-HYR7**	**W**	**6:00pm - 8:35pm**	**15-week**	$
1132	**COMM103-HYR8**	**T**	**3:30pm - 4:45pm**	**15-week**	$
1129	**COMM103-HYR9**	**MW**	**2:00pm - 3:15pm**	**13-week**	$
1936	**COMM103-HY10**	**TTH**	**11:00am - 12:15pm**	**13-week**	$
1134	**COMM103-HY11**		**ONLINE**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

COMM 103H - Public Speaking (3)

Gen Ed Communications

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly CMSP 103)

Emphasizes the attainment of understanding and skill in public speaking. Assignments require analyzing the audience, researching, organizing, outlining, supporting and delivering a variety of extemporaneous speeches.

1135	**COMM103H-HYR1**	**TTH**	**11:00am - 12:15pm**	**15-week**	$

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

COMM 105 - Small Group Communication (3)

Gen Ed Communications; Cultural Competence

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly CMSP 105)

Offers skills development in verbal, non-verbal and intercultural communication, listening, observation, leadership, and participation in groups. Emphasizes collaborative learning through researching and analyzing questions of fact and policy, problem solving and decision making, interacting and reaching consensus.

1831	**COMM105-HYR1**	**MW**	**8:00am - 9:15am**	**15-week**
1136	**COMM105-HYR2**	**MW**	**9:30am - 10:45am**	**15-week**
1137	**COMM105-HYR3**	**MW**	**11:00am - 12:15pm**	**15-week**
1138	**COMM105-HYR4**	**MW**	**11:00am - 12:15pm**	**15-week**
1139	**COMM105-HYR5**	**MW**	**12:30pm - 1:45pm**	**15-week**
1140	**COMM105-HYR6**	**MW**	**2:00pm - 3:15pm**	**15-week**
1141	**COMM105-HYR7**	**MW**	**3:30pm - 4:45pm**	**15-week**
1142	**COMM105-HYR8**	**TTH**	**8:00am - 10:35am**	**2nd 7 1/2-week**
1937	**COMM105-HYR9**	**TTH**	**9:30am - 10:45am**	**15-week**
1747	**COMM105-HY10**	**TTH**	**11:00am - 12:15pm**	**15-week**
1144	**COMM105-HY11**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1145	**COMM105-HY12**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1146	**COMM105-HY13**	**TTH**	**3:30pm - 4:45pm**	**15-week**
1147	**COMM105-HY14**	**M**	**6:00pm - 8:35pm**	**15-week**
1148	**COMM105-HY15**	**TTH**	**6:00pm - 8:35pm**	**2nd 7 1/2-week**
1875	**COMM105-HY16**	**TTH**	**12:30pm - 1:45pm**	**13-week**

COMM 107 - Career Communication (3)

Gen Ed Communications

Prerequisite: ENGL 70 or ENGL 75 or ESOL 73 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly CMSP 107)

Offers students knowledge and skills needed to communicate within their prospective professions and with others outside those professions. Assignments in interview, group discussion and extemporaneous speaking are adapted to individual students.

1149	**COMM107-HYR1**	**TTH**	**9:30am - 10:45am**	**15-week**
2040	**COMM107-HYR2**	**MW**	**12:30pm - 1:45pm**	**13-week**
1150	**COMM107-ONL1**		**ONLINE**	**15-week**

COMM 111 - Introduction to Mass Communication (3)

Gen Ed Communications; Gen Ed Arts

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly CMM 101)

Surveys the history, structure, functions, and effects of mass media, and explores careers in the field of mass media. Focuses on the application and significance of media literacy in analyzing the impact of the various media on society and the individual, and examines how the media effectively fulfill their purposes as deliverers of information, persuasion, entertainment, and culture.

1102	**COMM111-HYR1**	**MW**	**8:00am - 9:15am**	**15-week**
1103	**COMM111-HYR2**	**MW**	**2:00pm - 3:15pm**	**15-week**
1833	**COMM111-HYR3**	**MW**	**12:30pm - 1:45pm**	**13-week**
1104	**COMM111-ONL1**		**ONLINE**	**15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

ECED: Early Childhood Development

ECED 101 - Child Development & Behavior (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100

(formerly ED 100)

Introduces basic growth and developmental principles necessary to work with young children from birth to twelve years old. Emphasizes the social, emotional, physical, and cognitive developmental stages of the young child. This course meets the Maryland State Department Office of Child Care Licensing & Credentialing requirements. This course is 45 hours of the 90 hours required for Preschool Lead Teacher.

1656 ECED101-SR1	**MW**	**9:30am - 10:45am**	**15-week**
1665 ECED101-ONL1		**ONLINE**	**15-week**

ECED 105 - Introduction to Early Childhood Education (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly ECD 101)

Examines conceptual framework for understanding the role of the early childhood education professional. Content focuses on the profession of early childhood education in the context of historical, philosophical, and social influences. Units of study also review contemporary trends, issues and practices in the field of early childhood education.

1651 ECED105-SR1	**TTH**	**11:00am - 12:15pm**	**15-week**
1652 ECED105-ONL1		**ONLINE**	**15-week**

ECED 125 - Methods and Materials in Early Childhood (3)

Prerequisite or Co-requisite: ECED 101 or ED 100

(formerly ECD 104)

Designed to teach the methods and proper use of materials in presenting creative learning experiences to young children in the areas of language, creative dramatics, art, music, movement, math, science, emergent literacy, and outdoor activities. This course meets the state requirements for Office of Child Care Licensing & Credentialing. This course is 45 hours of the 90 hours required for Preschool Lead Teacher. Fifteen hours of documented observation are required.

1653 ECED125-ONL1		**ONLINE**	**15-week**

ECED 135 - Infants & Toddlers Development and Care (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly ECD 106)

Examines the best practices designed to meet the needs of infants and toddlers as related to their physical growth and development, mental health, and human relationships. Attention will be given to the family and child's multicultural customs, gender equity, and children with special needs, while insuring quality program development and implementation in out of home care environments. Content will focus on the caregiver, the child, and the program being provided to meet the learning needs of the infant and toddler. This course meets the state requirements of Office of Child Care Licensing and Credentialing for Infant/ Toddler Lead Teacher.

1654 ECED135-ONL1		**ONLINE**	**2nd 7 1/2-week**

ECED 145 - Child Health, Safety and Nutrition (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly ECD 107)

Presents a survey of the health, safety and nutritional needs of young children. Includes required state and federal codes. Emphasizes the establishment and maintenance of a safe and healthy learning environment.

1951 ECED145-ONL1		**ONLINE**	**15-week**

ECED 155 - Activities for the School-Age Child (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly ECD 108)

Examines developmentally appropriate principles, materials, and methods used with school age children ages 6 to 12. Specific consideration given to planning activities for school age child care. Students plan and present lessons in the areas of physical, cognitive, and social development. This course meets the state requirements of Office of Child Care Licensing and Credentialing for School Age Teacher.

1881 ECED155-ONL1		**ONLINE**	**1st 7 1/2-week**

ECON: Economics

ECON 200 - Principles of Macroeconomics (3)

Gen Ed Economics; Cultural Competence

Prerequisite or Co-requisite: ENGL 101 and (any 100 level MATH course or higher OR appropriate score on mathematics placement test)

Explores concepts of macroeconomics including national accounts, national income analysis, unemployment, inflation, business cycles, fiscal and monetary policies, and the monetary system. Utilizes an essentially macroeconomic approach, incorporating the impacts on and of various social constructs.

2182 ECON200-ONL1	**ONLINE**	**15-week**	$
2185 ECON200-ONL2	**ONLINE**	**2nd 7 1/2-week**	$
2176 ECON200-ONL3	**ONLINE**	**15-week**	$
2177 ECON200-ONL4	**ONLINE**	**15-week**	$
2178 ECON200-ONL5	**ONLINE**	**15-week**	$
2183 ECON200-ONL6	**ONLINE**	**1st 7 1/2-week**	$
2179 ECON200-ONL7	**ONLINE**	**15-week**	$
2180 ECON200-ONL8	**ONLINE**	**15-week**	$
2181 ECON200-ONL9	**ONLINE**	**15-week**	$
2184 ECON200-ON10	**ONLINE**	**2nd 7 1/2-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ECON 200H - Principles of Macroeconomics (3)

Gen Ed Economics; Cultural Competence

Prerequisite or Co-requisite: ENGL 101 and (any 100 level MATH course or higher OR appropriate score on mathematics placement test)

Explores concepts of macroeconomics including national accounts, national income analysis, unemployment, inflation, business cycles, fiscal and monetary policies, and the monetary system. Utilizes an essentially macroeconomic approach, incorporating the impacts on and of various social constructs.

2186 ECON200H-ON4C	**ONLINE**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ECON 202 - Principles of Microeconomics (3)

Gen Ed Economics

Prerequisite or Co-requisite: ENGL 101 and (any 100 level MATH course or higher OR appropriate score on mathematics placement test)

(formerly EC 202)

Explores the behavior of individual consumers and business firms and emphasizes price theory, the impact of different market structures upon economic activity, distribution, international trade, and economic development with an essentially micro-economic approach.

1622 ECON202-ONL1	**ONLINE**	**15-week**	$
1620 ECON202-ONL2	**ONLINE**	**15-week**	$
1621 ECON202-ONL3	**ONLINE**	**2nd 7 1/2-week**	$
2369 ECON202-ONL5	**ONLINE**	**1st 7 1/2-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

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EDPS: Educational Psychology

EDPS 210 - Human Growth and Development (3)

Gen Ed Education

Prerequisite or Co-requisite: ENGL 101

(formerly ED/PS 208)

Presents central concepts related to parameters of human development through the life span. Includes physical, social, emotional and mental development at the various stages of life. Considers the influence of culture as well as individual differences. (This course satisfies the Maryland State Department of Education professional education course work in child or adolescent development.) This course requires a service learning experience.

1666	**EDPS210-SR1**	**MW**	**8:00am - 9:15am**	**15-week**	
2050	**EDPS210-SR2**	**MW**	**9:30am - 10:45am**	**15-week**	
2247	**EDPS210-SR3**	**MW**	**12:30pm - 1:45pm**	**15-week**	
2051	**EDPS210-SR4**	**MW**	**2:00pm - 3:15pm**	**15-week**	
1669	**EDPS210-SR5**	**TTH**	**9:30am - 10:45am**	**15-week**	
1667	**EDPS210-SR6**	**TTH**	**11:00am - 12:15pm**	**15-week**	
1668	**EDPS210-SR7**	**TTH**	**12:30pm - 1:45pm**	**15-week**	
1670	**EDPS210-SR8**	**TH**	**9:30am - 10:50am**	**2nd 7 1/2-week**	
1924	**EDPS210-ONL1**		**ONLINE**	**15-week**	$
1671	**EDPS210-ONL2**		**ONLINE**	**13-week**	$
2047	**EDPS210-ONL3**		**ONLINE**	**1st 7 1/2-week**	$
1672	**EDPS210-ONL4**		**ONLINE**	**2nd 7 1/2-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EDPS 210H - Human Growth and Development (3)

Gen Ed Education

Prerequisite or Co-requisite: ENGL 101

(formerly ED/PS 208)

Presents central concepts related to parameters of human development through the life span. Includes physical, social, emotional and mental development at the various stages of life. Considers the influence of culture as well as individual differences. (This course satisfies the Maryland State Department of Education professional education course work in child or adolescent development.) This course requires a service learning experience.

2052	**EDPS210H-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**

EDUC: Education

EDUC 110 - Schools and Society (3)

Gen Ed Education

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly ED 102)

Examines the historical, philosophical, and social development of American education. Students will learn methods, concepts, and principles of education. They analyze and reflect on the processes of teaching and learning. They explore the interrelationships of education, social institutions, and pluralistic culture. Students will also reflect on ways that values, skills, and experience shape and are shaped by schooling and society. Observations, teaching, and a portfolio are required. Fifteen hours of documented observation are required.

1658	**EDUC110-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1657	**EDUC110-SR2**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1902	**EDUC110-SR3**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1659	**EDUC110-ONL1**		**ONLINE**	**15-week**

EDUC 220 - Educational Psychology (3)

Prerequisite: PSYC 101

(formerly ED 202)

Introduces the nature and theories of learning processes. Focuses on classroom interaction and its influence upon the learning process and the growth and development of the child. (This course satisfies the Maryland State Department of Education professional education course work in human learning.) Fifteen hours of documented observation are required.

2053	**EDUC220-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1870	**EDUC220-SR2**	**MW**	**2:00pm - 3:15pm**	**15-week**
1660	**EDUC220-ONL1**		**ONLINE**	**15-week**

EDUC 230 - Foundations of Special Education (3)

Cultural Competence

Prerequisite: EDUC 110 or ED 102 or ECED 105 or ECD 101

(formerly ED 203)

Provides an overview of critical issues and strategies related to educating students who have been identified as exceptional. The course content focuses on historical and legal foundations of special education, inclusive education, developmental characteristics of exceptional students, and strategies for accommodating students. (This course satisfies the Maryland State Department of Education professional education course work in inclusion of special populations.) Fifteen hours of documented observation are required.

1661	**EDUC230-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1662	**EDUC230-ONL1**		**ONLINE**	**15-week**

EDUC 240 - Processes and Acquisition of Reading (3)

Prerequisites: 30 credits including ENGL 101 and PSYC 101 or teacher certification

(formerly ED 214)

Assists pre-service and in-service teachers in understanding the reading acquisition process through observation and analysis of reading and written language development and the study of current issues in reading research. The course is organized around current, accepted, research-based theoretical models that account for individual differences in reading. The course includes an introduction to language structures, including spoken syllables, phonemes, graphemes, and morphemes. Participants will apply knowledge of the core areas of language to reading acquisition in terms of first and second language acquisition, typical development, and exceptionalities. Participants will be introduced to current scientific research related to literacy acquisition.

1663	**EDUC240-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**	$
1664	**EDUC240-ONL1**		**ONLINE**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EDUC 248 - Teaching Reading in the Content Areas, Part I (3)

Prerequisites: 30 credits including ENGL 101 and PSYC 101 or teacher certification

(formerly ED 218)

Provides students with an understanding of the essentials of reading processes necessary for secondary students to become proficient readers. Participants gain an understanding of the following five areas: purposes and types of reading, methods of assessing reading, strategies and skills in reading, student-centered reading instruction, and affective dimensions of reading. (This course can be used to partially satisfy the Maryland State Department of Education reading requirement for secondary teachers.)

2249	**EDUC248-ONL1**		**ONLINE**	**1st 7 1/2-week**

EDUC 249 - Teaching Reading in the Content Areas, Part II (3)

Prerequisite: EDUC248 or ED 218

(formerly ED 219)

Expands on Part I, focusing on types of reading, skills in reading, and instruction. The emphasis will be on teaching secondary student to learn from text. Participants will formulate research questions, complete a literature review, and implement and evaluate a coherent literacy plan. Participants will also implement reading and writing strategies that promote student mastery of subject content. (This course can be used to partially satisfy the Maryland State Department of Education reading requirement for secondary teachers.)

2250	**EDUC249-ONL1**		**ONLINE**	**1st 7 1/2-week**

EMGT: Emergency Management

EMGT 101 - Disaster, Crisis, and Emergency Management (3)

Gen Ed Emerging Issues

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly EM 101 and ID 225)

Introduces students to the dynamic and relevant world of disaster, crisis, and emergency management. Conducts a review of the history, social, political, and economic implications of disasters, giving students the opportunity to explore the world of Emergency Management and experience the satisfaction of serving, survivability, and the heartache of devastation. Provides experience with effective writing, critical thinking, and historical and social awareness as students examine the emergencies of past, present, and future.

1743	**EMGT101-SR1**	**TTH**	**11:00am - 12:15pm**	**15-week**
1744	**EMGT101-ONL1**		**ONLINE**	**15-week**

EMGT 104 - Disaster Response and Recovery (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly EM 104)

Provides students with an understanding of disaster response and recovery operations in emergency management. Examines the nature of emergencies and disasters; presenting opportunities to identify the human responses in the disaster process, assess current procedures for response operations, review recovery policies and programs, and explore methods to promote the return to normalcy. Places additional specific focus on the understanding of the roles of multiple stakeholders in both response and recovery.

1880	**EMGT104-ONL1**		**ONLINE**	**15-week**

EMGT 111 - Preparing and Securing the Homeland (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly EM 111)

Provides students with a thorough understanding of the strategic, political, legal, and organizational challenges associated with the protection of the U.S. homeland. Examines the range of potential threats to the U.S. homeland, including the historical foundation of terrorism. Introduces the role of emergency management in the response to the growing threat of domestic and international terrorism. Focuses on the implications of homeland security challenges and policies for constitutional rights, legal protections, and civil liberties.

2048	**EMGT111-ONL1**		**ONLINE**	**15-week**

EMGT 130 - Integrated Emergency Management (3)

Prerequisite or Co-requisite: (EMGT 101 or ID 225) or FIRE 107

(formerly EM 130)

Provides students with an understanding of the concept of Integrated Emergency Response to disasters and other critical incidents. Students examine the role of Integrated Emergency Preparedness in the government environment, and expand the understanding to public-private cooperation in emergency management.
Note: While not an official prerequisite, students are encouraged to take EMGT 106 prior to (or during the same semester as) they intend to enroll for this course.

1822	**EMGT130-ONL1**		**ONLINE**	**15-week**

EMGT 201 - Public Safety GIS and Technology (3)

Prerequisite or Co-requisite: (EMGT 101 or ID 225) or FIRE 107 or GISA 101

(formerly EM 201)

Introduces students to the technologies, applications, and tools relevant to the current emergency management professional environment. Explores the impact of a rapidly improving technological environment on all phases of the emergency management process and discusses potential means of leveraging technology to improve known deficiencies. Focuses intensively on the applications of Geographic Information Systems (GIS) technology with a view to preparing students for its necessary use in emergency management careers. Offers experience in working with, creating, and interpreting GIS maps and other visual products. Discusses the future changes and challenges facing the emergency management discipline as a result of continued technological growth.

1823	**EMGT201-ONL1**		**ONLINE**	**15-week**

EMGT 221 - Public Safety Leadership and Ethics (3)

Prerequisite or Co-requisite: EMGT 201 or FIRE 201 or CCJS 204

(formerly EM 221)

Provides the student with understanding of leadership theories, skills, and techniques for application in public safety. Introduces the concept of effective leadership in public safety by identifying leadership models utilized in management throughout the lifecycle of incidents, and evaluating current public safety leaders.

2025	**EMGT221-SR1**	**M**	**5:00pm - 7:30pm**	**15-week**

EMGT 297 - Emergency Management Capstone (3)

Prerequisite: ENGL 101; Prerequisite or Co-requisite: EMGT 220 and EMGT 221

(formerly EM 297)

As the culminating experience for the Emergency Management Track II major, this course enables students to exercise critical thinking and evaluation skills, while applying comprehension of the emergency management discipline. Students will write a research paper, under the supervision of a faculty mentor, which demonstrates the ability to analyze and synthesize the theories and practices to reduce vulnerability to hazards and mitigate disasters.

1950	**EMGT297-SR1**	**T**	**5:00pm - 7:30pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL: English

ENGL 70 - Introduction to College Reading and Writing (0) [6]

Prerequisite: Appropriate scores on the reading and writing placement tests

(formerly EN 70)

Provides extended practice with academic writing based on college-level texts. The course stresses the interaction between critical reading, writing, and thinking. The course offers structured practice and support with writing academic essays, improving reading comprehension, and increasing critical reading skills to succeed in future college academic tasks. Students are guided to become flexible, confident, and independent readers and writers.

1841	**ENGL70-SR1**	**MW**	**9:00am - 11:30am**	**15-week**	$
1900	**ENGL70-SR2**	**TTH**	**11:00am - 1:30pm**	**15-week**	$
1842	**ENGL70-SR3**	**MW**	**6:00pm - 8:30pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 75 - Reading and Writing in the Academic Disciplines (0) [4]

Prerequisite: Appropriate scores on the reading and writing placement tests

(formerly EN 75)

Promotes the integrated approach to the development of active reading and writing strategies for the tasks and texts students encounter in college. The course stresses the interaction among the reader, the text, and the context and one's ability to critically respond to a variety of writing situations. The course addresses whole discourse and sentence-level matters. Students are guided to become independent readers and writers.

1845	**ENGL75-SR1**	**MW**	**9:00am - 10:40am**	**15-week**	$
1847	**ENGL75-SR2**	**MW**	**11:00am - 12:40pm**	**15-week**	$
1894	**ENGL75-SR3**	**MW**	**1:00pm - 2:40pm**	**15-week**	$
1849	**ENGL75-SR4**	**MW**	**1:00pm - 2:40pm**	**15-week**	$
1898	**ENGL75-SR5**	**MW**	**3:00pm - 5:30pm**	**2nd 10-week**	$
1843	**ENGL75-SR6**	**TTH**	**8:00am - 9:40am**	**15-week**	
2017	**ENGL75-SR7**	**TTH**	**8:00am - 9:40am**	**15-week**	$
1844	**ENGL75-SR8**	**TTH**	**9:00am - 10:40am**	**15-week**	$
1846	**ENGL75-SR9**	**TTH**	**11:00am - 12:40pm**	**15-week**	
2197	**ENGL75-SR10**	**TTH**	**1:00pm - 2:40pm**	**15-week**	
2196	**ENGL75-SR11**	**TTH**	**2:00pm - 3:40pm**	**15-week**	$
1848	**ENGL75-SR12**	**TTH**	**3:00pm - 4:40pm**	**15-week**	$
1904	**ENGL75-SR13**	**TTH**	**6:00pm - 7:40pm**	**15-week**	$
1905	**ENGL75-SR14**	**M**	**5:30pm - 7:15pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

ENGL 100 - Advanced Reading for Composition (2)

Prerequisites: (Grade of C or better in ENGL 70 or ENGL 75) or (appropriate scores on the reading and writing placement tests) or (ESOL 72 and ESOL 73) or ESOL 100; Co-requisite: ENGL 101

(formerly ACE 100)

Provides supplemental reading and writing support for students co-enrolled in English Composition (ENGL 101). The course targets critical reading strategies necessary for success in ENGL 101 and other college-level courses that require intensive reading. Students are guided to become independent readers capable of engaging in rigorous academic conversations.

1354	ENGL100-SRL1	MW	9:30am - 10:20am	15-week	$
1355	ENGL100-SRL2	MW	12:00pm - 12:50pm	15-week	$
1792	ENGL100-SRL3	MW	12:00pm - 12:50pm	15-week	$
1356	ENGL100-SRL4	MW	2:30pm - 3:20pm	15-week	$
1357	ENGL100-SRL5	TTH	9:30am - 10:20am	15-week	$
1358	ENGL100-SRL6	TTH	12:00pm - 12:50pm	15-week	$
1359	ENGL100-SRL7	TTH	2:30pm - 3:20pm	15-week	$
2128	ENGL100-SRL8	MW	7:25pm - 8:15pm	15-week	$
1360	ENGL100-SRL9	TTH	7:25pm - 8:15pm	15-week	$

Note: Students must also register for corresponding ENGL 101 linked (SRL) section.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 101 - English Composition (3)

Gen Ed English

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 or satisfactory performance on the writing assessment and satisfactory performance on the reading assessment

(formerly EN 101)

Develops students' ability to use writing, reading, research, and thinking processes to create documented essays that demonstrate the conventions of academic writing.

1313	ENGL101-SR1	MW	8:00am - 9:15am	15-week	
1314	ENGL101-SR2	MW	8:00am - 9:15am	15-week	
2188	ENGL101-SR3	MW	8:00am - 9:15am	15-week	
2189	ENGL101-SR4	MW	9:30am - 10:45am	15-week	
1316	ENGL101-SR5	MW	9:30am - 10:45am	15-week	
1317	ENGL101-SR6	MW	9:30am - 10:45am	15-week	
1318	ENGL101-SR7	MW	11:00am - 12:15pm	15-week	
1319	ENGL101-SR8	MW	11:00am - 12:15pm	15-week	
2190	ENGL101-SR9	MW	12:30pm - 1:45pm	15-week	
1321	ENGL101-SR10	MW	12:30pm - 1:45pm	15-week	
1990	ENGL101-SR11	MW	1:00pm - 2:15pm	15-week	
1323	ENGL101-SR12	MW	2:00pm - 3:15pm	15-week	
1324	ENGL101-SR13	MW	2:00pm - 3:15pm	15-week	
1325	ENGL101-SR14	MW	3:30pm - 4:45pm	15-week	
1326	ENGL101-SR15	MW	3:30pm - 5:25pm	2nd 10-week	
1327	ENGL101-SR16	MW	11:50am - 1:45pm	2nd 10-week	
1857	ENGL101-SR17	TTH	8:00am - 9:15am	15-week	
2191	ENGL101-SR18	TTH	8:00am - 9:15am	15-week	
2192	ENGL101-SR19	TTH	9:30am - 10:45am	15-week	
1329	ENGL101-SR20	TTH	9:30am - 10:45am	15-week	
1328	ENGL101-SR21	TTH	9:30am - 10:45am	15-week	
1922	ENGL101-SR22	TTH	9:30am - 10:45am	15-week	
1330	ENGL101-SR23	TTH	11:00am - 12:15pm	15-week	
1331	ENGL101-SR24	TTH	11:00am - 12:15pm	15-week	
2193	ENGL101-SR25	TTH	12:00pm - 1:15pm	15-week	
1320	ENGL101-SR26	TTH	11:00am - 12:15pm	15-week	
1333	ENGL101-SR27	TTH	12:30pm - 1:45pm	15-week	
1334	ENGL101-SR28	TTH	12:30pm - 1:45pm	15-week	
1335	ENGL101-SR29	TTH	2:00pm - 3:15pm	15-week	
1921	ENGL101-SR30	TTH	2:00pm - 3:15pm	15-week	
1336	ENGL101-SR31	TTH	3:30pm - 4:45pm	15-week	
1337	ENGL101-SR32	F	9:00am - 11:30am	15-week	
1338	ENGL101-SR33	SAT	9:00am - 11:30am	15-week	
1339	ENGL101-SR34	M	6:00pm - 8:30pm	15-week	
1340	ENGL101-SR35	T	6:00pm - 8:30pm	15-week	
1341	ENGL101-SR36	W	6:00pm - 8:30pm	15-week	
1342	ENGL101-SR37	TTH	6:00pm - 8:20pm	2nd 10-week	
1920	ENGL101-SR38	M	6:00pm - 7:15pm	15-week	$
1332	ENGL101-SR39	MW	11:00am-12:15pm	13-week	
1315	ENGL101-SR40	TTH	9:30am-10:45am	13-week	
2194	ENGL101-SR41	TTH	11:00am-12:15pm	13-week	
1993	ENGL101-SR42	TTH	12:30pm-1:45pm	13-week	
1906	ENGL101-SR43	TTH	2:00pm-3:15pm	13-week	
1907	ENGL101-SR44	TTH	3:30pm-4:45pm	13-week	
1343	ENGL101-ONL1		ONLINE	15-week	
1344	ENGL101-ONL2		ONLINE	15-week	
1345	ENGL101-ONL3		ONLINE	1st 10-week	

Note: ENGL101-ONL3 - Open to all students who meet the requirements of ENGL 101 irrespective of students' major; students in business-related programs are encouraged to enroll.

1346	ENGL101-ONL4		ONLINE	2nd 10-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

1347	ENGL101-SRL1	MW	8:00am - 9:15am	15-week	
1348	ENGL101-SRL2	MW	10:30am - 11:45am	15-week	
1791	ENGL101-SRL3	MW	10:30am - 11:45am	15-week	
1349	ENGL101-SRL4	MW	1:00pm - 2:15pm	15-week	
1350	ENGL101-SRL5	TTH	8:00am - 9:15am	15-week	
1351	ENGL101-SRL6	TTH	10:30am - 11:45am	15-week	
1352	ENGL101-SRL7	TTH	1:00pm - 2:15pm	15-week	
2127	ENGL101-SRL8	MW	6:00pm - 7:15pm	15-week	
1353	ENGL101-SRL9	TTH	6:00pm - 7:15pm	15-week	

Note: Students must also register for corresponding ENGL 100 linked (SRL) section.

ENGL 100 - Advanced Reading for Composition (2)

1354	ENGL100-SRL1	MW	9:30am - 10:20am	15-week	$
1355	ENGL100-SRL2	MW	12:00pm - 12:50pm	15-week	$
1792	ENGL100-SRL3	MW	12:00pm - 12:50pm	15-week	$
1356	ENGL100-SRL4	MW	2:30pm - 3:20pm	15-week	$
1357	ENGL100-SRL5	TTH	9:30am - 10:20am	15-week	$
1358	ENGL100-SRL6	TTH	12:00pm - 12:50pm	15-week	$
1359	ENGL100-SRL7	TTH	2:30pm - 3:20pm	15-week	$
2128	ENGL100-SRL8	MW	7:25pm - 8:15pm	15-week	$
1360	ENGL100-SRL9	TTH	7:25pm - 8:15pm	15-week	$

Note: Students must also register for corresponding ENGL 101 linked (SRL) section.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 101H - English Composition (3)

Gen Ed English

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 or satisfactory performance on the writing assessment and satisfactory performance on the reading assessment

(formerly EN 101)

Develops students' ability to use writing, reading, research, and thinking processes to create documented essays that demonstrate the conventions of academic writing.

1361	ENGL101H-SR1	MW	9:30am - 10:45am	15-week	$
1362	ENGL101H-SR2	MW	12:30pm - 1:45pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

ENGL 102 - English Composition and Literature (3)

Gen Ed Humanities; Gen Ed Communications

Prerequisite: ENGL 101

(formerly EN 102)

Reinforces, through an examination of literature, the reading, writing, critical thinking, and information literacy skills introduced in English Composition. By exploring literary texts from fiction, poetry, and drama, students learn to clarify their own values and identities as well as develop a better understanding of ideas and cultures beyond their own experience.

1363	**ENGL102-SR1**	**MW**	**8:00am - 9:15am**	**15-week**
1364	**ENGL102-SR2**	**MW**	**9:30am - 10:45am**	**15-week**
1366	**ENGL102-SR3**	**MW**	**12:30pm - 1:45pm**	**15-week**
1367	**ENGL102-SR4**	**MW**	**2:00pm - 3:15pm**	**15-week**
1368	**ENGL102-SR5**	**TTH**	**9:30am - 10:45am**	**15-week**
1369	**ENGL102-SR6**	**TTH**	**11:00am - 12:15pm**	**15-week**
1370	**ENGL102-SR7**	**TTH**	**12:30pm - 1:45pm**	**15-week**
2195	**ENGL102-SR8**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1372	**ENGL102-SR9**	**M**	**6:00pm - 8:30pm**	**15-week**
1967	**ENGL102-SR10**	**W**	**7:30pm - 8:45pm**	**15-week**
1365	**ENGL102-SR11**	**MW**	**11:00am - 12:15pm**	**13-week**
1373	**ENGL102-ONL1**		**ONLINE**	**15-week**
1374	**ENGL102-ONL2**		**ONLINE**	**1st 7 1/2-week**
1371	**ENGL102-ONL3**		**ONLINE**	**2nd 7 1/2-week**
2245	**ENGL102-ONL4**		**ONLINE**	**15-week**

ENGL 201 - British Literature Anglo-Saxon Period to the Eighteenth Century (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 201)

Surveys the literature of Great Britain from the Anglo-Saxon period to the eighteenth century. The growth of a nation, social classes, the rise and questioning of the monarchy, the role of women, and early colonialism are explored through poetry, prose fiction and nonfiction, and drama.

2049	**ENGL201-SR1**	**TTH**	**3:30pm - 4:45pm**	**15-week**

ENGL 203 - American Literature Pre-Colonial through Civil War Periods (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 203)

Surveys American literature from its pre-contact beginnings. Culture clash, settlement, rebellion, and the rise of a democratic republic are explored through histories, diaries, sermons, pamphlets, poetry, essays, and fiction.

1375	**ENGL203-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**

ENGL 206 - World Literature 1650 C.E. through the Present (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: ENGL 101

(formerly EN 206)

Surveys selected works of western and non-western literature from 1650 C.E. through the present. Cultural and historical contexts are explored through a wide range of literary forms.

2126	**ENGL206-SR1**	**MW**	**9:30am - 10:45am**	**15-week**

ENGL 210 - Creative Writing (3)

Prerequisite: ENGL 101

(formerly EN 210)

Introduces skills of writing fiction and/or poetry and/or creative nonfiction. The complexities of creative writing as a craft and an art are explored through analysis of representative works, study of techniques, and extensive practice.

1376	**ENGL210-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

ENGL 216 - The Short Story (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 216)

Surveys a wide variety of short stories that explore themes relevant to life experiences. Analyzes the elements of the short story with emphasis on thematic development and relevance of the stories to life experiences in a variety of cultures and nations.

1759	**ENGL216-ONL1**		**ONLINE**	**15-week**

ENGL 227 - Multiculturalism and Literature: Borders, Boundaries, and Belonging (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: ENGL 101

(formerly EN 227)

Examines the diverse views of humankind and the human condition through the reading of selected works from a variety of historically underrepresented groups.

2014	**ENGL227-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**

ENGL 230 - African American Literature (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: ENGL 101

(formerly EN 230)

Surveys a wide variety of African American literature: fiction, drama and poetry. Analyzes the elements of each of the genres with emphasis on the literature as a response to people and events affecting African American life, culture and rights.

2239	**ENGL230-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**

ENGL 231 - English Language Studies (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 231)

Introduces English language studies through a linguistics perspective, promoting a systematic approach to the study of language. Focuses on prescriptive versus descriptive approaches to grammar and syntax; sub-disciplines of linguistics: phonology, morphology, semantics, stylistics, discourse analysis, and sociolinguistics; English language variation, change, and development; and the role of English language in a multicultural society.

1378	**ENGL231-ONLC**		**ONLINE**	**15-week**

ENGL 231H - English Language Studies (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 231)

Introduces English language studies through a linguistics perspective, promoting a systematic approach to the study of language. Focuses on prescriptive versus descriptive approaches to grammar and syntax; sub-disciplines of linguistics: phonology, morphology, semantics, stylistics, discourse analysis, and sociolinguistics; English language variation, change, and development; and the role of English language in a multicultural society.

1379	**ENGL231H-ONLC**		**ONLINE**	**15-week**

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

ENGL 241 - Journalism Publication Practicum (3)

Gen Ed Humanities; Cultural Competence; Gen Ed Communications

Prerequisite: ENGL 101

(formerly EN/CMM 241)

Provides instruction and laboratory experience in writing, editing, designing, and publishing print and digital content for The Commuter. Students receive practical experience in journalistic and social media content, curation, editing, design, photography, and digital production using industry standard software. Students will create and produce three journalistic publications per semester.

1377	**ENGL241-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

ENGR: Engineering

ENGR 100 - Introduction to Engineering Design (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND (MATH 165 or MA 111)

(formerly EG 100)

Develops basic concepts of engineering approaches to problem solving and the skills for the design and timely fabrication of the designed product.

1496	**ENGR100-ONL1**		**ONLINE**	**15-week**	$
2030	**ENGR100-ONL2**		**ONLINE**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGR 110 - Engineering Statics (3)

Prerequisites: ENGR 100 and (MATH 185 or MA 210)

(formerly EG 110)

Introduces static equilibrium of rigid bodies. Topics include scalars and vectors, forces, free-body diagrams, structural analysis, friction, center of gravity, and moment of inertia.

1497	**ENGR110-ONL1**		**ONLINE**	**15-week**

Engineering Notes:

ENGR110 - Engineering Statics offered fall semester only.
ENGR210 - Mechanics of Materials offered spring semester only.
ENGR212 - Engineering Dynamics offered spring semester only.

ESOL: English for Speakers of Other Languages

ESOL 90 - Communication Skills for Language Learners (0) [2]

Prerequisite: Appropriate score on the College placement tests; Co-requisite: ESOL 100 and COMM 101

Provides supplemental listening, speaking, and writing support for students co-enrolled in Introduction to Communication Studies (COMM 101). This course targets critical listening, note taking, drafting, and presentation strategies necessary for success in COMM 101 and other college-level courses. Students learn to become effective, independent learners in academic settings. Students will also engage in case studies, role-plays, and critical analysis of intercultural, interpersonal, and professional communications.

2225	**ESOL90-SR1**	**MW**	**2:00pm - 2:50pm**	**15-week**
2226	**ESOL90-SR2**	**TTH**	**1:00pm - 1:50pm**	**15-week**

ESOL 100 - English for Academic Purposes (3)

Prerequisite: Appropriate scores on the College placement tests

Designed for English language learners whose competency is at the high intermediate level. Includes integrated instruction in writing, reading, listening, and speaking with a focus on conventions consistent with academic standards. This course focuses on expanding critical reading and writing skills through extensive reading and analysis of essays and academic texts and composition of original essays and presentations. Additional focus is placed on listening and speaking skills essential for success in academic settings.

2217	**ESOL100-SRL1**	**MW**	**9:00am - 11:30am**	**15-week**

Note: Students registering for ESOL100-SRL1 must also register ESOLLA-SRL1.

2218	**ESOL100-SRL2**	**MW**	**6:00pm - 8:55pm**	**13-week**

Note: Students registering for ESOL100-SRL2 must also register ESOLLA-SRL2.

2219	**ESOL100-SRL3**	**TTH**	**9:00am - 11:30am**	**15-week**

Note: Students registering for ESOL100-SRL3 must also register ESOLLA-SRL3.

2220	**ESOL100-SRL4**	**TTH**	**6:00pm - 8:55pm**	**13-week**

Note: Students registering for ESOL100-SRL4 must also register ESOLLA-SRL4.

ESOL LA - Language Acquisition (0) [3]

Accompanies ESOL 100 - English for Academic Purposes.

2221	**ESOLLA-SRL1**	**ASG**	**15-week**

Note: Students registering for ESOL100-SRL1 must also register ESOLLA-SRL1.

2222	**ESOLLA-SRL2**	**ASG**	**13-week**

Note: Students registering for ESOL100-SRL2 must also register ESOLLA-SRL2.

2223	**ESOLLA-SRL3**	**ASG**	**15-week**

Note: Students registering for ESOL100-SRL3 must also register ESOLLA-SRL3.

2224	**ESOLLA-SRL4**	**ASG**	**13-week**

Note: Students registering for ESOL100-SRL4 must also register ESOLLA-SRL4.

FILM: Film & Video

FILM 101 - Introduction to Film (3)

Gen Ed Arts

Prerequisite or Co-requisite: ENGL 70 or (ESOL 70 and ESOL 71) or ESOL 100

(formerly CMM 103)

Presents an analytical and interpretative study of film masterworks. Covers the historical development of film from silent short movies to the present and includes an analysis of film from several perspectives: artistic, technological, social and economic.

1834	**FILM101-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1105	**FILM101-SR2**	**M**	**1:00pm - 3:30pm**	**15-week**
1957	**FILM101-SR3**	**TTH**	**9:30am - 10:45am**	**15-week**
1106	**FILM101-SR4**	**T**	**6:00pm - 8:35pm**	**15-week**
2105	**FILM101-SR5**	**TTH**	**11:00am - 12:15pm**	**15-week**
1107	**FILM101-ONL1**		**ONLINE**	**15-week**
1108	**FILM101-ONL2**		**ONLINE**	**2nd 7 1/2-week**

FILM 144 - Digital Video Production (4)

(formerly CMM 152)

Develops digital video production skills pertaining to camera operation, set design, studio lighting, audio recording, video editing, and professional crew roles and responsibilities. Extensive hands-on active learning provides an insight into on set studio productions and real world applications. As a member of a production team, students participate in the design and execution of an effective digital video production.

1117	**FILM144-HY1C**	**MW**	**9:00am - 10:40am**	**15-week**	$
1118	**FILM144-HY2C**	**MW**	**1:00pm - 2:40pm**	**15-week**	$
1119	**FILM144-HY3C**	**TTH**	**9:00am - 10:40am**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FILM 244 - Digital Film Production (4)

Prerequisite: FILM 144 or CMM 152

(formerly CMM 252)

Develops digital film production skills pertaining to preproduction, production, and post production. Extensive hands-on active learning provides an insight into script writing, budgeting, scheduling, field production, sound design, and non-linear post production. As a member of a production team, students will be required to create a production book, digital film, and DVD as part of their professional portfolio.

1120	**FILM244-HY1C**	**MW**	**9:00am - 10:40am**	**15-week**	$
1121	**FILM244-HY2C**	**MW**	**1:00pm - 2:40pm**	**15-week**	$
1122	**FILM244-HY3C**	**TTH**	**9:00am - 10:40am**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FILM 254 - Postproduction: The Art of Editing (4)

Prerequisite: FILM 144 or CMM 152 or FILM 244 or CMM 252

(formerly CMM 254)

Develops practical skills in digital editing through a series of demonstrations and intensive hands-on exercises. Students will study various editing styles and philosophies while designing and completing assigned editing projects using professional postproduction software. Effective electronic media management and postproduction processes are emphasized.

1123	**FILM254-HYRC**	**TTH**	**1:00pm - 2:40pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FILM 255 - Advanced Postproduction & Motion Graphics (4)

Prerequisite: FILM 254
(formerly CMM 261)

Develops advanced skills in digital postproduction and motion graphics through a series of demonstrations and intensive hands-on exercises. By studying various editing styles and philosophies, students will design and complete assigned postproduction projects using professional software packages.

1124	**FILM255-HYRC**	**TTH**	**1:00pm - 2:40pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FIRE: Fire Service Administration

FIRE 101 - Fire Protection Systems (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly FSA 101)

Provides information relating to the design features and operation of fire alarm systems. Design principles involved in structural fire protection and automatic suppression systems, including fire resistance and endurance, flame spread evaluation, smoke control, special hazard fire suppression systems, water supply for fire protection, and evaluation of sprinkler system designs will be examined.

2073	**FIRE101-HYR1**	**F**	**8:00am - 11:00am**	**15-week**
2153	**FIRE101-HYR2**	**TH**	**7:00pm - 10:00pm**	**15-week**

Note: This class will be held online and at both the main FCC campus and the Fire Academy. Please verify class locations with instructor.

FIRE 103 - Fire Investigation and Analysis (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly FSA 103)

Examines technical, investigative, legal, and managerial approaches to arson. Includes the fundamentals needed for proper fire science interpretation, recognition of origin and cause, preservation and documentation of evidence, scene security, motives of the fire setter, and types of fire causes.

1764	**FIRE103-HYR1**	**M**	**8:00am - 11:00am**	**15-week**
2154	**FIRE103-HYR2**	**T**	**8:00am - 11:00am**	**15-week**

Note: This class will be held online and at both the main FCC campus and the Fire Academy. Please verify class locations with instructor.

FIRE 201 - Fire and Emergency Services Administration (3)

Prerequisite: FIRE 101; Prerequisite or Co-requisite: ENGL 101
(formerly FSA 201)

Introduces the student to the organization and management of a fire and emergency services department and the relationship of government agencies to the fire service. New technologies, changing organizational structures, personnel and equipment, municipal fire protection planning, manpower and training, and financial management are examined. Emphasis is placed on fire and emergency service, ethics, and leadership from the perspective of the company officer.
Note: If student is not an active firefighter, they must establish a mentor who is a FD Chief Officer.

1985	**FIRE201-HYR1**	**M**	**7:00pm - 10:00pm**	**15-week**
2155	**FIRE201-HYR2**	**T**	**7:00pm - 10:00pm**	**15-week**

Note: This class will be held online and at both the main FCC campus and the Fire Academy. Please verify class locations with instructor.

FREN: World Languages: French

FREN 101 - Introductory French I (3)

Gen Ed Humanities
(formerly LF 101)

Introduces the fundamentals of French grammar and vocabulary. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogues, students gain insight into French culture, thought, and expression.

1152	**FREN101-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**	$
1153	**FREN101-ONL1**		**ONLINE**	**15-week**	$

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GEOG: Geography

GEOG 102 - Cultural Geography (3)

Gen Ed Geography; Cultural Competence

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100
(formerly GG 102)

Studies man in his regional settings, with emphasis on the interrelationships of physical and cultural phenomena.

2129	**GEOG102-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1674	**GEOG102-SR2**	**TTH**	**11:00am - 12:15pm**	**15-week**
1675	**GEOG102-ONL1**		**ONLINE**	**13-week**

GERM: World Languages: German

GERM 102 - Introductory German II (3)

Gen Ed Humanities

Prerequisite: GERM 101
(formerly LG 102)

Continues to build upon the structures learned in GERM 101. Students will improve fluency as they learn new grammar and vocabulary. Through the reading of lifelike dialogues, students gain insight into aspects of life in German-speaking countries, thought, and expression.

1961	**GERM102-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GRPH: Graphic Design

GRPH 111 - Graphic Design I (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly CMM 111)

Prepares the student for the print graphic design field through the use of the computer as a tool. Introduces design vocabulary, methods, and technology through lecture, examples, and hands-on project work. Emphasizes Adobe Illustrator, Adobe Photoshop, and Adobe InDesign.

1109	**GRPH111-SR1**	**MW**	**9:30am - 10:45am**	**15-week**	$
1110	**GRPH111-SR2**	**TTH**	**9:00am - 10:15am**	**15-week**	$
1111	**GRPH111-SR3**	**TTH**	**12:30pm - 1:45pm**	**15-week**	$
1112	**GRPH111-SR4**	**TTH**	**6:00pm - 8:35pm**	**2nd 7 1/2-week**	$
2119	**GRPH111-SR5**	**TTH**	**2:00pm - 3:15pm**	**15-week**	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

GRPH 112 - Graphic Design II (3)

Prerequisite: GRPH 111
(formerly CMM 112)

Emphasizes solving a variety of design problems using the computer and contemporary graphics software. Includes real world design assignments to gain experience in dealing with clients, meetings, project management, cost effectiveness, and color printing prepress. Provides an overview of the historical and functional use of design. Emphasizes intermediate design skills using the industry standard Adobe Creative Suite.

1125	**GRPH112-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GRPH 114 - Web Design I (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly CMM 114)

Presents beginning level design for the Internet. Taught from a design perspective. Students learn software, hardware, and design principles used to produce successful web sites. Assignments include the design and creation of web publications. Lectures cover the study and critique of contemporary web design. Emphasizes HTML, Adobe Dreamweaver, Adobe Photoshop, and website content management systems.

1113	**GRPH114-SR1**	**M**	**6:00pm - 8:35pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GRPH 132 - Digital Photography I (3)

(formerly CMM 132)

Designed for students interested in digital photographic processes. The class will introduce basic concepts for acquiring digital images and the process of manipulating the image through the use of a Macintosh computer with Adobe Photoshop software. Hands-on instruction with Photoshop will include making selections, cropping images, using paint and editing tools and working with color and brush palettes. A portfolio of digital photographic work will be produced by the end of the semester.

1115	**GRPH132-HYR1**	**TTH**	**11:00am - 12:15pm**	**15-week**	$
1116	**GRPH132-HYR2**	**T**	**3:30pm - 6:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GRPH 212 - Graphic Design III (3)

Prerequisite: GRPH 112
(formerly CMM 212)

Offers an advanced level approach to graphic design including the development of a well-rounded graphic design portfolio containing professional quality graphic design and illustration. Focuses on using current graphics software to generate print graphics such as corporate identity, advertising, collateral, and package designs. Emphasizes Adobe InDesign, Adobe Photoshop, and Adobe Illustrator.

2075	**GRPH212-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

GRPH 215 - Professional and Transfer Portfolio (1)

Prerequisite: GRPH 112 or GRPH 212
(formerly CMM 115)

Designed for communications graphics students who are ready to transfer to a Bachelor's program, or are applying for an internship, or are seeking a job. Students will revise existing portfolios and design self-promotion materials including an effective resume and cover letter for the computer graphics profession.

1114	**GRPH215-SR1**	**MW**	**12:30pm - 1:45pm**	**2nd 5-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI: Hospitality Culinary Tourism Institute

HCTI 101 - Sanitation and Food Safety (1)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly HOS 121)

Develops an understanding of basic principles of sanitation and safety in food, beverage, and hospitality operations including the HACCP system. The course focuses on procedures and protocol recommended for the prevention of foodborne illnesses. Successful passing of the National Restaurant Association ServSafe exam is required and earns certification as a ServSafe Food Protection Manager.

1947	**HCTI101-SR1**	**F**	**9:00am - 12:00pm**	**1st 5-week**
1789	**HCTI101-ONL1**		**ONLINE**	**1st 5-week**

HCTI 102 - Culinary I (3)

Prerequisite: (Appropriate score on mathematics placement test); Prerequisite or Co-requisite: HCTI 101 or HOS 121 or current ServSafe Food Manager Certification
(formerly HOS 112)

Examines the basic concepts, skills, and attributes related to preparation of food: knife skills, product identification, and culinary terminology. Measures, prepares, and converts standardized recipes. Learns and applies classical cooking principles and techniques to food preparation. Topics include stock and sauce preparation; egg/breakfast cookery; product qualities; preparation of vegetables, fruit, and starches; and dietary guidelines and nutrition principles. Demonstrates proper food sanitation and safety practices. Learns and applies good sustainability practices for food service operations. Extra fees required.

1624	**HCTI102-HYR1**	**T**	**9:00am - 2:00pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HCTI 103 - Culinary II (3)

Prerequisites: (HCTI 101 or HOS 121) and (HCTI 102 or HOS 112)
(formerly HOS 113)

Emphasizes meat, poultry, and seafood fabrication and cookery. Introduces and discusses dietary guidelines and principles of nutrition including alternative diets. Teaches methods for making various types of soups. Expands on sauce, vegetable, legume, grain, and starch cookery with demonstrations of proper plating techniques. Reinforces knife skills; recipe conversions and measurements; cooking principles and terminology; sanitation and safe food handling; and sustainability practices. Extra fees required.

1814	**HCTI103-HYR1**	**M**	**4:30pm - 9:30pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HCTI 104 - Baking I (3)

Prerequisite: (Appropriate score on mathematics placement test); Prerequisite or Co-requisite: HCTI 101 or HOS 121 or current ServSafe Food Manager Certification
(formerly HOS 114)

Provides students with the basic skills required for entry-level work in a bakery or pastry shop of a food service operation. These skills include working in a safe and sanitary manner; reading, scaling and accurately following a recipe; demonstrating proper use of terminology, tools, and equipment; preparing, baking, and evaluating cookies, cakes, breads, pastries, pies, and tarts. Beginning plating techniques, cake decorating, and dietary alternatives are explored. Extra fees required.

1625	**HCTI104-HYR1**	**TH**	**9:00am - 2:00pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

HCTI 105 - Baking II (4)

Prerequisites: (HCTI 101 or HOS 121) and (HCTI 104 or HOS 114)
(formerly HOS 214)

Builds upon learned basic skills and theories to develop proficiency in baking and pastry production. Students will further explore a range of classical and modern baking preparations for breads, doughs, cakes, custards, fillings, sauces, toppings, and pastries, and expand on recipe modifications for alternative dietary requirements. Introduces principles of chocolate work and sugar work. Explores approaches to assembling, finishing, and presenting baked goods and pastries. Extra fees required.

1815 HCTI105-HYR1 T 4:30pm - 9:30pm 15-week

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HCTI 120 - Purchasing & Cost Control (3)

Prerequisite or Co-requisite: (HCTI 101 or HOS 121) and (HCTI 102 or HOS 112)
(formerly HOS 123)

Examines food purchasing as a process and emphasizes the dynamics of managing the flow of food through the operation. Provides an introduction to inventory control procedures and examines factors that influence menu planning. Emphasizes establishing operating standards, monitoring actual results, and taking corrective action to account for variances. Examines variable and fixed costs, calculating components of prime costs, and provides understanding of various cost controls to optimize profitability. Introduces students to the budgeting process.

1816 HCTI120-ONL1 ONLINE 2nd 7 1/2-week

HCTI 150 - Introduction to Hospitality Management (3)

Prerequisites: (Appropriate score on mathematics placement test) AND {(Prerequisite: ENGL 70) OR (Prerequisite or Co-requisite: ENGL 75 or [ESOL 72 and ESOL 73] or ESOL 100)}
(formerly HOS 110)

Introduces students to the history of various careers in the hospitality industry. Develops an understanding of the hospitality industry by taking a management perspective in introducing students to the organization and structure of various sectors including: travel and tourism, meeting/convention and event planning, hotels, healthcare, restaurants, retail, contract food service, clubs, cruise ships, casino hotels, and more. Examines the forces and issues that are shaping the current and future hospitality industry. Topics include various aspects of hospitality operations and information on delivering excellent customer service. Students will earn certification from the American Hotel Lodging Educational Institute (AHLEI) as a Certified Guest Service Professional (CGSP®).

1623 HCTI150-ONL1 ONLINE 1st 7 1/2-week

HCTI 155 - Event Management (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly HOS 161)

Discusses and demonstrates aspects of planning and implementing an event for success. Included is a project where students will be involved in a hands-on experience of planning an event while utilizing the skills learned in class.

1817 HCTI155-SR1 W 6:00pm - 8:40pm 1st 7 1/2-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI 160 - Hospitality Operations (3)

Prerequisites or Co-requisites: (HCTI 101 or HOS 121) and (HCTI 150 or HOS 110)
(formerly HOS 163)

Learn the primary responsibilities of a hospitality manager and principles and practices involved in managing the day to day operations of a hospitality business. Topics include various aspects of hospitality operations such as classifying hotels and guests, hotel organization, front office operations, hospitality applications and systems, safety and security risks and controls, housekeeping operations, front office accounting, reading financial reports, maximizing sales, and facility maintenance.

1824 HCTI160-SR1 T 6:00pm - 8:40pm 2nd 7 1/2-week

HCTI 170 - Introduction to the Tourism Industry (3)

Prerequisite or Co-requisite: HCTI 150 or HOS 110

Provides a comprehensive introduction to the modern tourism industry from the business and economic perspectives. Both the supply side, in the form of travel suppliers and their distribution channels, and the consumer demand side of tourism are explored. The components, forces, and trends that have shaped the tourism industry will be examined, as will the impacts of tourism on places, societies, and cultures.

2203 HCTI170-SR1 M 6:00pm - 8:40pm 1st 7 1/2 week

HCTI 200 - Garde Manger (4)

Prerequisite or Co-requisite: HCTI 103 or HOS 113
(formerly HOS 210)

Provides students with skills and knowledge in preparing food from the cold kitchen. Explores preparation of cold soups, canapés, hors d'oeuvres, forcemeat, charcuterie, garnishes, and food preservation techniques. Students will learn how to prepare display trays, platter, and buffets with emphasis on presentation design and workmanship. Develops techniques for preparation of sandwiches, salads, and dressings. Discusses categories and types of cheese, and carving techniques for decorative fruit and vegetables. Extra fees required.

1783 HCTI200-HYR1 W 4:30pm - 9:30pm 15-week $

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI 220 - Food and Beverage Operations (3)

Prerequisite or Co-requisite: (HCTI 120 or HOS 123) or (HCTI 160 or HOS 163)
(formerly HOS 216)

Provides an analysis of different types of food service operations, beginning with an overview of the food service segment of the hospitality industry. Detailed consideration is given to food and beverage operations, management principles and leadership styles, human resource functions, and employment laws. Examines all operational functions to include marketing, menu planning, production, service, beverage management and responsible alcohol service, sanitation and safety issues, facility design and equipment, and accounting.

1852 HCTI220-SR1 W 6:00pm - 8:40pm 2nd 7 1/2-week

HCTI 225 - International and American Regional Cuisine (4)

Cultural Competence

Prerequisite: HCTI 200 or HOS 210; Co-requisite: HCTI 230
(formerly HOS 240)

Provides advanced training in the preparation of International and American regional cuisines. Students will prepare recipes including meats, poultry, seafood, vegetables, and desserts, as well as explore cuisines from a cultural, geographical, religious, and historical perspective. Emphasis is placed on flavor profiles and cooking techniques associated with regions and their international influence. Introduction to wine varietals from around the world, distillation, and fermentation of beverages. Extra fees required.

2008 HCTI225-HYR1 W 9:00am - 2:00pm 15-week $

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

HCTI 230 - Restaurant Production and Service (4)

Prerequisite: (HCTI 160 or HOS 163) or (HCTI 200 or HOS 210)

(formerly HOS 250)

Provides the capstone student experience of applying learned knowledge and skills in an operational restaurant setting. Students rotate through the dining room and kitchen in this intensive course. Front-of-the-House students train and carry out dining room rules of service from set-up to closing. Back-of-the-House students learn brigade station responsibilities of à la carte preparation, cooking, and plating techniques. All students work together applying communication, problem solving, and time management skills to provide quality customer service to guests. Students develop a food service concept to include all key operational elements. Extra fees required.

2009	**HCTI230-HYR1**	**TH**	**2:30pm - 9:30pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

HCTI 255 - Applied Hospitality Management (3)

Prerequisite or Co-requisite: HCTI 160 or HOS 163

(formerly HOS 261)

Provides leadership and management tools in the hospitality industry to enhance guest service and profitability by introducing students to topics such as managing organizational change, traditional management roles and styles versus leadership in the twenty-first century, quality management, continuous improvement, power and empowerment, communication skills, goal setting and coaching, high-performance teams, diversity, strategic career planning, and ethics.

1932	**HCTI255-SR1**	**M**	**6:00pm - 8:40pm**	**2nd 7 1/2-week**

HCTI 265 - HCTI Practicum (1)

Prerequisite or Co-requisite: (HCTI 103 or HOS 113) or (HCTI 255 or HOS 261)

(formerly HOS 265)

Provides students with supervised experience in a hospitality/culinary/tourism setting. Includes in-service training and practical experience, totaling a minimum of 240 hours in an approved hospitality operation, lodging, commercial or institutional food service/restaurant, meeting planning, or the related travel/tourism field. Focuses on the acquisition of employability, business, hospitality, and/or culinary technical and problem-solving skills that will give students the tools to become successfully employed in the hospitality, culinary, and tourism industry.

2057	**HCTI265-HYR1**	**TBA**		**15-week**

HIST: History

HIST 101 - History of Western Civilization I (3)

Gen Ed History

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly HI 101)

Examines the ancient Greeks and Romans, the rise and development of Christianity, the medieval period, and the Renaissance. This course, which focuses on the significant political, economic, social, cultural, and religious developments, is a survey of Western Civilization from its foundation through 1500.

1676	**HIST101-SR1**	**MW**	**8:00am - 9:15am**	**15-week**
1677	**HIST101-SR2**	**TTH**	**11:00am - 12:15pm**	**15-week**
1678	**HIST101-ONL1**		**ONLINE**	**13-week**

HIST 102 - History of Western Civilization II (3)

Gen Ed History

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly HI 102)

Examines the Reformation, Absolutism, the Enlightenment, the political revolutions of the eighteenth century, the Industrial Revolution, imperialism, nationalism, fascism, the World Wars, the Cold War, and globalization. This course, which focuses on the significant political, economic, social, cultural, and religious developments, is a survey of Western Civilization from 1500 through the present.

1680	**HIST102-SR1**	**TTH**	**2:00pm - 3:15pm**	**13-week**

HIST 121 - World History I (3)

Gen Ed History; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly HI 121)

Examines the rise and development of agriculture, the development of primary states, secondary states and empires, and the origins and spread of monotheistic culture. This course is a survey of World History from its foundation through 1500.

1963	**HIST121-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**

HIST 122 - World History II (3)

Gen Ed History; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

Examines global interactions during the post-Bubonic Plague world, origins and development of modernity, and contemporary history after World War II. This course is a survey of world history from 1450 to present.

2130	**HIST122-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

HIST 201 - History of the United States I (3)

Gen Ed History

Prerequisite or Co-requisite: ENGL 101

(formerly HI 201)

Examines colonial America, the American Revolution, the Constitution, the federal period, sectional conflict, and the Civil War. This period lays the foundation of the American experiment and includes the study of political, constitutional, economic, social, and cultural trends from the founding to 1865.

1682	**HIST201-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
1686	**HIST201-SR2**	**W**	**6:00pm - 8:35pm**	**15-week**
1681	**HIST201-SR3**	**MW**	**9:30am - 10:45am**	**13-week**
1683	**HIST201-ONL1**		**ONLINE**	**15-week**

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

HIST 202 - History of the United States II (3)

Gen Ed History

Prerequisite or Co-requisite: ENGL 101

(formerly HI 202)

Examines industrialization, progressivism, World War I, the Twenties, the Depression, the New Deal, World War II, the Cold War, and post-war America. This course emphasizes America's rise to a world power and includes the study of political, constitutional, economic, social, and cultural trends from 1865 to the present.

1684	**HIST202-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**

HIST 212 - Civil War (3)

Prerequisite or Co-requisite: ENGL 101

(formerly HI 212)

Examines the causes of the Civil War, the constitutional crisis confronting the Union, the conduct of the war by both the Union and Confederacy, the economic and social conditions of the homefront, the status and condition of African Americans and the wartime origins of Reconstruction.

1871	**HIST212-SR1**	**T**	**6:00pm - 8:35pm**	**15-week**

HIST 217 - African-American History (3)

Gen Ed History; Cultural Competence

Prerequisite or Co-requisite: ENGL 101

(formerly HI 217)

Surveys African-American history from the arrival of the first Africans in 1619 to the present. Includes the major economic, political, and social forces that have helped shape the role of the African American in the history of America.

1765	**HIST217-SR1**	**TTH**	**11:00am - 12:15pm**	**15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

HLTH: Health Education

HLTH100 - Stress Management Techniques (1)

(formerly HE 115)

Introduces the basic concepts of stress management and focuses on coping strategies and techniques to reduce stress.

2063	**HLTH100-HYR1**	**F**	**9:30am - 11:30am**	**2nd 7 1/2-week**

HLTH150 - Health Education (3)

Gen Ed Wellness

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly HE 204)

Covers basic areas of health, including mental health, fitness, nutrition, weight control, sexual health, drugs and alcohol, disease and consumer and environmental health.

1020	**HLTH150-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
1021	**HLTH150-SR2**	**TTH**	**9:30am - 10:45am**	**15-week**
1022	**HLTH150-SR3**	**TTH**	**11:00am - 12:15pm**	**15-week**
1023	**HLTH150-ONL1**		**ONLINE**	**15-week**
1989	**HLTH150-ONL2**		**ONLINE**	**15-week**

HLTH160 - Stress Management (3)

Gen Ed Wellness

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly HE 201)

Examines current theories regarding the nature and sources of stress in life. Students are introduced to the physiology and psychology of stress. A variety of stress management techniques and coping strategies are explored.

1013	**HLTH160-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1015	**HLTH160-SR2**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1016	**HLTH160-SR3**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1014	**HLTH160-SR4**	**W**	**9:30am - 12:00pm**	**15-week**
1017	**HLTH160-SR5**	**T**	**5:00pm - 7:35pm**	**15-week**
1966	**HLTH160-SR6**	**M**	**7:30pm - 10:00pm**	**1st 7 1/2-week**
1018	**HLTH160-ONL1**		**ONLINE**	**15-week**
1019	**HLTH160-ONL2**		**ONLINE**	**2nd 7 1/2-week**

HONR: Honors

Many courses available at Frederick Community College (FCC) are offered in an honors format. The courses have the same approved core learning outcomes and content requirements as regular courses. Honors courses are smaller, emphasize critical thinking/research projects, and typically stress a high level of reading, writing, and discussion. In addition to prerequisites listed for the individual honors courses, prerequisites for all honors courses include testing placement or the recommendation of a faculty member or the student's advisor. Course descriptions and prerequisites for courses being offered in a given semester are listed under their academic area in this catalog.

Note: Honors contracts are available for numerous other courses at FCC. Contact the Honors Coordinator (bthompson@frederick.edu) for information and an application.

ACCE 110H - Academic Engagement Seminar (3)

Gen Ed Emerging Issues; Cultural Competence

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or (ESOL 72 and ESOL 73) or ESOL 100

(formerly ACE 101)

Introduces first-year students to current, real-world issues as they advance their critical thinking, communication, and research skills. Students will explore questions of local, national, and global significance through multicultural contexts, while building relationships with their classmates, instructor, and other college personnel. Additionally, students will use campus resources and co-curricular events to enhance their educational experience and foster their college success.

1891	**ACCE110H-SR1C**	**MW**	**2:00pm - 3:15pm**	**15-week**
1968	**ACCE110H-SR2C**	**TTH**	**9:30am - 10:45am**	**15-week**

BSCI 100H - Fundamental Concepts of Biology (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly BI 100)

Explores basic biological concepts involved in understanding the structure, function, and evolution of organisms. Introduces organization of living matter, metabolism, genetics, evolution, and ecology, and their application to everyday life. This one semester laboratory course is intended for non-STEM (science, technology, engineering, and math) majors, and is designed to provide students with an appreciation of biological concepts and their current applications. Meets the requirement for a general education science lab course.

2387	**BSCI100H-SR1C**	**TTH**	**2:00pm - 3:15pm**	**15-week**
2388	**BSCI100H-SR1B**	**T**	**11:00am - 1:30pm**	**15-week**

Note: Students must register for lecture and lab.

COMM 103H - Public Speaking (3)

Gen Ed Communications

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly CMSP 103)

Emphasizes the attainment of understanding and skill in public speaking. Assignments require analyzing the audience, researching, organizing, outlining, supporting and delivering a variety of extemporaneous speeches.

1135	**COMM103H-HYR1**	**TTH**	**11:00am - 12:15pm**	**15-week**	**$**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ECON 200H - Principles of Macroeconomics (3)

Gen Ed Economics; Cultural Competence

Prerequisite or Co-requisite: ENGL 101 and (any 100 level MATH course or higher OR appropriate score on mathematics placement test)

Explores concepts of macroeconomics including national accounts, national income analysis, unemployment, inflation, business cycles, fiscal and monetary policies, and the monetary system. Utilizes an essentially macroeconomic approach, incorporating the impacts on and of various social constructs.

2186	**ECON200H-ON4C**		**ONLINE**	**15-week**	**$**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EDPS 210H - Human Growth and Development (3)

Gen Ed Education

Prerequisite or Co-requisite: ENGL 101

(formerly ED/PS 208)

Presents central concepts related to parameters of human development through the life span. Includes physical, social, emotional and mental development at the various stages of life. Considers the influence of culture as well as individual differences. (This course satisfies the Maryland State Department of Education professional education course work in child or adolescent development.) This course requires a service learning experience.

2052	**EDPS210H-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**

ENGL 101H - English Composition (3)

Gen Ed English

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 or satisfactory performance on the writing assessment and satisfactory performance on the reading assessment

(formerly EN 101)

Develops students' ability to use writing, reading, research, and thinking processes to create documented essays that demonstrate the conventions of academic writing.

1361	**ENGL101H-SR1**	**MW**	**9:30am - 10:45am**	**15-week**	**$**
1362	**ENGL101H-SR2**	**MW**	**12:30pm - 1:45pm**	**15-week**	**$**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 231H - English Language Studies (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 231)

Introduces English language studies through a linguistics perspective, promoting a systematic approach to the study of language. Focuses on prescriptive versus descriptive approaches to grammar and syntax; sub-disciplines of linguistics: phonology, morphology, semantics, stylistics, discourse analysis, and sociolinguistics; English language variation, change, and development; and the role of English language in a multicultural society.

1379 ENGL231H-ONLC **ONLINE** **15-week**

HONR 201 - Honors Applied Leadership & Research (3)

Prerequisite: Permission of Honors Coordinator

(formerly ACE 201H)

Provides returning Honors students with the opportunity to serve as peer mentors or leaders of first-year Honors students as they explore current, real-world issues and further advance their critical thinking, communication, and research skills. Students will develop and explore questions of local, national, and global significance through multicultural contexts while building relationships with the instructor, classmates, and other college personnel. Students will refine research and presentation skills in preparation for academic conferences.

1969 HONR201-SR1C **MW** **2:00pm - 3:15pm** **15-week** $

1970 HONR201-SR2C **TTH** **9:30am - 10:45am** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PSYC 101H - General Psychology (3)

Gen Ed Psychology

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly PS 101)

Emphasizes the major factors that influence human behavior, including behavioral neuroscience, perceptual processes, consciousness, intelligence, personality and psychological disorders.

1770 PSYC101H-SR1 **MW** **11:00am - 12:15pm** **15-week**

HUMN: Humanities

HUMN 104 - Humanities in a Digital World (3)

Gen Ed Humanities

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly HU 104)

Introduces tools, such as Instagram and other storytelling platforms and digital mapping, that are transforming the study of the humanities. It also explores digital and social media (tweets, Facebook posts, blogs, computer games, etc.) as cultural artifacts. The course is project-based and equips students to apply digital tools and techniques to a variety of disciplines including English, History, Philosophy, and Social Sciences.

1830 HUMN104-SR1 **T** **11:00am - 12:15pm** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HUMN 105 - Cultural Studies: Latin America (3)

Gen Ed Humanities; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly HU 105)

Introduces the cultural traditions of Latin America focusing on the art, literature, dance, music, theater, and film of Meso, Central, and South America as well as the Caribbean.

1962 HUMN105-SR1 **MW** **9:30am - 10:45am** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HUMN 204 - World Religions (3)

Gen Ed Humanities; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly PH 204)

Explores the spiritual practices, symbols, myths, and beliefs of indigenous, eastern, and Abrahamic faiths, as well as those of some emerging religious movements such as Scientology. Students will also examine the impact of religion on human culture.

1229 HUMN204-SR1 **MW** **2:00pm - 3:15pm** **15-week** $

1228 HUMN204-SR2 **MW** **9:30am - 10:45am** **13-week** $

1230 HUMN204-ONL1 **ONLINE** **15-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HUMN 210 - The Language of Hip Hop (3)

Gen Ed Humanities; Cultural Competence

Prerequisite or Co-requisite: ENGL 101

(formerly HU 210)

Examines the role of language, both verbal and non-verbal, in the aesthetics, intercultural communication, and cultural practices of hip hop through the study of the origins and evolution of the culture, moving on to key topics including authenticity, class, and language ideology. Students will identify current and historical elements of hip hop culture in the US. Through multimedia analysis, critical reading and listening, and student led discussion, students will develop skills necessary to critically analyze and explore the language of hip hop and survey its historical development, political significance, and social influence.

2252 HUMN210-SR1 **TTH** **2:00pm - 3:15pm** **15-week**

HUMN 223 - Classical Mythology (3)

Gen Ed Humanities

Prerequisite: ENGL 101

(formerly EN 223)

Surveys Greek and Roman mythology, emphasizing the impact it has had on Western literature, art, music and human culture throughout the ages. Attention will also be paid to the sites of the ancient world that have gained special significance through these myths.

2066 HUMN223-SR1 **W** **6:00pm - 8:35pm** **15-week**

HUMS: Human Services

HUMS 102 - Human Relations (3)

Gen Ed Human Services; Cultural Competence

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100

(formerly HS 102)

Introduces students to the fundamentals of interpersonal communication and examines such communication in the context of culture, ethnicity, gender, age, and race in particular. As an experiential course, it seeks to increase the skills and sensitivity necessary for successful human relationships in a diverse global, national and local community. The impact of the increasing use of interactive technologies is also examined.

1687 HUMS102-SR1 **MW** **9:30am - 10:45am** **15-week**

1688 HUMS102-SR2 **MW** **12:30pm - 1:45pm** **15-week**

1689 HUMS102-SR3 **TTH** **8:00am - 9:15am** **15-week**

1691 HUMS102-SR4 **TTH** **12:30pm - 1:45pm** **15-week**

1692 HUMS102-SR5 **TTH** **2:00pm - 3:15pm** **15-week**

1693 HUMS102-SR6 **SAT** **9:00am - 1:40pm** **2nd 7 1/2-week**

1690 HUMS102-SR7 **TTH** **9:30am - 10:45am** **13-week**

1694 HUMS102-ONL1 **ONLINE** **15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

HUMS 103 - Introduction to Social Work and the Human Services (4)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100

(formerly HS 103)

Surveys the philosophies of the field of social work and all of the human services. Examines the historical and theoretical approaches to the understanding of social work and the agencies that deal with delivery of services to members of society. Includes the interrelationship of human services and examines the knowledge, values and skills of the helping process. Particular emphasis is placed on the concept of human diversity and the impact of oppression and discrimination. This course will highlight the human needs that social workers address across the life span with particular emphasis on the needs of older adults.

1695 HUMS103-SR1 W 12:30pm - 1:45pm 15-week

HUMS 203 - Introduction to Counseling and Interviewing (3)

Prerequisite: PSYC 101

(formerly HS 203)

Presents an overview of counseling theory, with focus on the development of specific helping behaviors.

1697 HUMS203-SR1 M 12:30pm - 3:0pm 15-week

HUMS 204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3)

Prerequisite: HUMS 203; Co-requisite: INTR 103

(formerly HS 204)

Integrates a study of ethical and practice issues in the human service field with the student s experience in the internship education practicum. Special attention will be given to the special ethical issues in the addictions field.

1698 HUMS204-SR1 M 9:30am - 10:45am 15-week

HUMS 207 - Theory and Practice of Group Counseling (3)

Prerequisite: HUMS 203

(formerly HS 207)

Presents the theory and practice of using groups as a counseling intervention in the human services. There will be a presentation of types of groups, general principles of groups, stages of evolution of groups, ethical and professional issues, and special emphasis on the use of groups in the drug and alcohol field.

2055 HUMS207-SR1 TTH 12:30pm - 1:45pm 15-week

INTP: American Sign Language Interpreting

INTP 104 - Introduction to Interpreting (3)

Prerequisite: Grade of B or better in ASLS 224 or ASLS 203; Co-requisite: ASLS 225 and INTP 112

(formerly ITR 104)

Introduces students to the profession of sign language interpreting. Covers the history of interpreting as a field of professional practice, the ethical and performance standards, the impact of legislation on the field, the phenomena of cross cultural dynamics, knowledge of environmental conditions, and the role of the interpreter as cultural mediator.

2240 INTP104-SR1 M 6:00pm - 8:35pm 15-week

INTP 112 - Foundations of Interpreting (3)

Prerequisite: Grade of B or better in ASLS 224 or ASLS 203; Co-requisites: ASLS 225 and INTP 104

(formerly ITR 112)

Introduces students to the theory and application of the interpreting process. Students will practice receptive skills and process tasks needed for interpretation. Focus will primarily be on intralingual language exercises including shadowing, prediction and anticipation, memory enhancement, text analysis for goal and main points, and paraphrasing. Process models and descriptions will be covered and application will be provided to observed interpretations. Exercises will be conducted in both English and ASL. The goal of the course is to develop cognitive processing skills involved in the interpreting process.

1973 INTP112-SR1 W 6:00pm - 8:35pm 15-week

INTP 114 - Consecutive Interpreting (3)

Prerequisites: Grade of B or better in ASLS 225, INTP 104, and INTP 112; Co-requisites: ASLS 230 and ASLS 232

(formerly ITR 114)

Develops consecutive interpreting skills and prepares students for the simultaneous interpreting process. Students will compare ASL and English semantic/syntactic structures to the consecutive interpreting process. Focus in the course will be on source and target text analysis, vocabulary expansion, and interpreting process skill development.

2067 INTP114-SR1 W 2:00pm - 4:35pm 15-week

INTP 222 - ASL to English Interpreting II (3)

Prerequisites: Grade of B or better in INTP 212, INTP 214, INTP 216, and INTP 228; Co-requisites: INTP 224, INTP 226, and INTP 230

(formerly ITR 222)

Provides students with additional practice in specific skill areas related to ASL to English interpretation. Text/discourse/process analysis, lexical and syntactic development, and voice production techniques for simultaneous ASL to English interpretation. Course content is at an intermediate to advanced level of speed and complexity. Students will work primarily from videotaped language models.

2241 INTP222-SR1 T 10:00am - 12:35pm 15-week

INTP 224 - English to ASL Interpreting II (3)

Prerequisites: Grade of B or better in INTP 212, INTP 214, INTP 216, and INTP 228; Co-requisites: INTP 222, INTP 226, and INTP 230

(formerly ITR 224)

Allows students to continue practicing rendering the target language (ASL) from the source language (English) simultaneously. Provides preparation for Internship. Continued emphasis and focus is on appropriate use of lexical and syntactic principles and non-manual behaviors of ASL.

2242 INTP224-SR1 W 10:00am - 12:35pm 15-week

INTP 226 - Transliterating II (3)

Prerequisites: Grade of B or better in INTP 212, INTP 214, INTP 216, and INTP 228; Co-requisites: INTP 222, INTP 224, and INTP 230

(formerly ITR 226)

Expands the process of visually representing English. Students will focus on the expansion and enhancement of transliterating skills at the English end of the ASL-English continuum. Students will incorporate ASL features into intermediate to advanced level texts presented in a simultaneous mode.

2243 INTP226-SR1 TH 10:00am - 12:35pm 15-week

INTP 230 – Internship Seminar & Interpreting Environments (1)

Prerequisites: Grade of B or better in INTP 212, INTP 214, INTP 216, and INTP 228; Co-requisites: INTP 222, INTP 224, and INTP 226

(formerly ITR 230)

Increases students' awareness of the requirements, guidelines, professional practices, and types of placements for field experience. Students will discuss protocol, skills, ethics, and business practices needed for specific site placements. Discusses the roles and responsibilities within team interpreting. Briefly discusses various interpreting environments.

2244 INTP230-SR1 W 1:00pm - 2:00pm 15-week

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

INTR: Internship

INTR 101 - Internship (1)

Provides the student with an opportunity to gain knowledge and skills from a planned work experience in the student's chosen career field. In addition to meeting Core Learning Outcomes, jointly developed Specific Learning Outcomes are selected and evaluated by the Faculty Internship Advisor, Work-Site Supervisor, and the student. Internship placements are directly related to the student s program of study and provide learning experiences not available in the classroom setting. Internships provide entry-level, career-related experiences, and workplace competencies that employers value when hiring new employees. Internships may also be used as an opportunity to explore career fields. Students must meet with the Internship Coordinator prior to registering.

1745	**INTR101-HYR1**	**TBA**	**15-week**
1784	**INTR101-HYR2**	**TBA**	**2nd 10-week**
1785	**INTR101-HYR3**	**TBA**	**13-week**
1786	**INTR101-HYR4**	**TBA**	**2nd 7 1/2-week**

INTR 102 - Internship (2)

1746	**INTR102-HYR1**	**TBA**	**15-week**
2071	**INTR102-HYR2**	**TBA**	**2nd 10-week**
1787	**INTR102-HYR3**	**TBA**	**13-week**
1788	**INTR102-HYR4**	**TBA**	**2nd 7 1/2-week**
1949	**INTR102-HYR5**	**TBA**	**1st 7 1/2-week**
1929	**INTR102-HS**	**TBA**	**15-week**

Note: Human Services students only

INTR 103 - Internship (3)

1826	**INTR103-HYR1**	**TBA**	**15-week**
1827	**INTR103-HYR2**	**TBA**	**2nd 10-week**
1828	**INTR103-HYR3**	**TBA**	**13-week**
1829	**INTR103-HYR4**	**TBA**	**2nd 7 1/2-week**
1948	**INTR103-HYR5**	**TBA**	**1st 7 1/2-week**
1910	**INTR103-HYR6**	**TBA**	**1st 10-week**
1825	**INTR103-EM**	**TBA**	**15-week**

Note: Emergency Management students only

1888	**INTR103-HS**	**TBA**	**15-week**

Note: Human Services students only

LATN: World Languages: Latin

LATN 101 - Introductory Latin I (3)

Gen Ed Humanities

(formerly LL 101)

Introduces classical Latin language. Presents the study of Latin grammar and vocabulary with the goal of developing reading skills in the language. Offers insight into Roman literature, thought and expression through the reading of Latin sentences and passages derived from ancient authors.

1154	**LATN101-SR1**	**T**	**5:30pm - 8:05pm**	**15-week**

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

LGST: Legal Studies

LGST 100 - Introduction to Law (3)

Prerequisite: ENGL 70 or (ESOL 72 and ESOL 73) OR (Prerequisite or Co-requisite: ENGL 75 or ESOL 100)

(formerly LA 100)

Presents an overview of the legal profession. Provides detailed introduction to the structure and function of the American Legal System, law office management, standard operating procedures and systems. Offers overview of fundamental areas of substantive and procedural law, interviewing and investigation, and research and writing. Infuses ethics and professionalism. Discusses legal aspects of current topics to aid students in acquiring an appreciation of the dynamic role of law in our changing society. Promotes understanding needed to participate effectively in our diverse global, national, and local communities.

1700	**LGST100-ONL1**		**ONLINE**	**1st 7 1/2-week**

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

LGST 103 - Ethics for the Legal Professional (3)

Prerequisite or Co-requisite: LGST 100

(formerly LA 103)

Concentrates on the ethical responsibilities that have been established by statutes, courts decisions, court rules, and professional associations affecting legal assistants/paralegals and lawyers. Includes conflict of interest, confidentiality, competence, solicitation, fees and billing, obligations of attorneys to clients, and protection of client funds. Covers the nature of supervision in order to avoid unauthorized practice of law.

1766	**LGST103-ONL1**		**ONLINE**	**15-week**

LGST 104 - Contracts (3)

Prerequisites or Co-requisites: LGST 100 and ENGL 101

(formerly LA 104)

Covers the fundamental principles of contract law; the manner in which contracts are formed; the elements of a valid contract; the rights and obligations of various parties to a contract, as well as the rights of third parties; and available remedies when a contract is breached.

1767	**LGST104-ONL1**		**ONLINE**	**15-week**

LGST 105 - Torts (3)

Prerequisites or Co-requisites: LGST 100 and ENGL 101

(formerly LA 105)

Covers the fundamental principles of tort law: intentional torts, negligence, and strict liability. Examines causes of action, defenses, and remedies, Develops skills to investigate and evaluate tort claims. Introduces tort litigation procedures and documents.

1982	**LGST105-ONL1**		**ONLINE**	**1st 7 1/2-week**

LGST 106 - Technology for the Legal Profession (3)

Prerequisite or Co-requisite: LGST 100

(formerly LA 106)

Prepares students for the increasing levels of computer literacy demanded by the legal profession. Covers the basic features of at least one commonly used word processing program, database program, spreadsheet program and legal specific programs for calendaring, timekeeping and billing. Offers basic features of computer-assisted legal research and other electronic resources. Incorporates current technological trends used by the legal profession.

1768	**LGST106-ONL1**		**ONLINE**	**2nd 7 1/2-week**

LGST 150 - Access to Justice Practicum I (4)

Prerequisite: LGST 103

Offers specialized training to paralegal students that incorporates practical opportunities working beside pro bono, self-help center, and limited scope attorneys to promote access to justice to low- and moderate-income people in crisis. Includes field placement preparing students to work respectfully, professionally, and ethically with attorneys providing legal services/information using available resources.

2209	**LGST150-ONL1**		**ONLINE**	**15-week**

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

LGST 200 - Legal Research (3)

Prerequisite: ENGL 101; Prerequisite or Co-requisite: LGST 100

(formerly LA 200 and LA 110)

Offers working knowledge of techniques of legal research. Examines various sources of law and types of research tools. Emphasis on using a law library. Develops book-based and computer-assisted research skills. Outlines development of a research strategy plan to locate and update applicable law. Analyze cases, statutes, and report findings. Stresses proper citation form.

1769	**LGST200-ONL1**		**ONLINE**	**15-week**

LGST 205 - Legal Writing (3)

Prerequisites: ENGL 101 and (LGST 200 or LA 110)

(formerly LA 205 and LA 120)

Offers working knowledge of techniques of legal writing in the preparation of a variety of legal documents such as legal correspondence, briefs, memoranda, and pleadings. Incorporates analysis and synthesis of research to draft legal documents. Emphasizes the importance of proper format and citation.

1813	**LGST205-ONL1**		**ONLINE**	**2nd 7 1/2-week**

LGST 220 - Civil Litigation (3)

Prerequisites: LGST 100 and ENGL 101

(formerly LA 220)

Provides a comprehensive study of civil litigation, state, and federal court structure and procedure. Explores components of the litigation process. Includes drafting pleadings and other documents associated with litigation. Incorporates use of technology in the litigation process. Develops skills to effectively and ethically support the litigation process. Introduces administrative procedure.

2074	**LGST220-ONL1**		**ONLINE**	**1st 7 1/2-week**

MATH: Mathematics

MATH 50 - Preparation for College Mathematics (0) [2]

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100

Develops foundational math skills needed for college math courses such as MATH 101A Foundations of Math with Algebra, MATH 120A Statistics with Algebra, or MATH 145S College Algebra with Algebraic Support. Topics include whole numbers, factors, fractions, decimals, percentages, signed numbers, introduction to data analysis and statistics, and basic Algebra skills such as working with variables and evaluating variable expressions. Further topics may include solving and graphing linear equations, exponents, and polynomials. Technology is integrated with traditional skill practice throughout the course.

2046	**MATH50-HYR1**	**MW**	**8:00am - 8:50am**	**2nd 7 1/2-week**
2120	**MATH50-HYR2**	**TTH**	**8:00am - 8:50am**	**2nd 7 1/2-week**
2099	**MATH50-HYR3**	**MW**	**6:00pm - 6:50pm**	**2nd 7 1/2-week**
2104	**MATH50-HYR4**	**TTH**	**2:00pm - 2:50pm**	**2nd 7 1/2-week**

MATH 67 - Educator Preparation in Mathematics (0) [2]

Prerequisites: (Placement in ENGL 70 or ESOL 100 or higher on the reading placement test) AND (Appropriate score on the mathematics placement test)

(formerly MA 83)

Develops introductory Algebra skills. Topics include real numbers, algebraic expressions, solving and graphing equations, exponents, factoring polynomials, and functions. Technology and PRAXIS preparation are integrated with traditional skill practice throughout the course.

1892	**MATH67-ONL1**		**ONLINE**	**15-week**

MATH 101 - Foundations of Mathematics (3)

Gen Ed Math

Prerequisite: MATH 67 or appropriate score on mathematics placement test

(formerly MA 103)

Presents topics including problem solving strategies, logic, numeration systems, set theory, classification of numbers, algebra, financial management, geometry, measurement and right triangle trigonometry, probability, statistics, graphs, systems of equations, and linear programming. Student cannot receive credit for both MATH 101 and MATH 101A. Intended for students who need a survey of math principles for their non-STEM major/program. Not intended for students planning to pursue a STEM program.

1793	**MATH101-SR1**	**MW**	**9:30am - 10:45am**	**15-week**	$
1794	**MATH101-SR2**	**MW**	**12:30pm - 1:45pm**	**15-week**	$
1795	**MATH101-SR3**	**TTH**	**9:30am - 10:45am**	**15-week**	$
1778	**MATH101-SR4**	**TTH**	**11:00am - 12:15pm**	**15-week**	$
1240	**MATH101-ONL1**		**ONLINE**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 101A - Foundations of Mathematics (3)

Gen Ed Math

Prerequisites: Appropriate score on mathematics placement test AND placement in ENGL 70 or ESOL 100 or higher on the reading placement test

(formerly MA 103A)

Presents topics including real numbers, algebraic expressions, solving and graphing linear equations, exponents, and logarithmic equations with an emphasis on functions, graphing, and modeling. Topics of college math covered may include problem solving strategies, logic, numeration systems, classification of numbers, algebra, financial management, geometry, measurement and right triangle trigonometry, probability, statistics, graphs, systems of equations, and linear programming. Students cannot receive credit for both MATH 101 and MATH 101A. Intended for students who need a survey of college math principles, with algebra, for their non-STEM major/program. Not intended for students planning to pursue a STEM program.

1796	**MATH101A-SR1**	**MTWT**	**9:30am - 10:35am**	**15-week**	$

Note: Students registering for MATH101A-SR1 in the 15-week session must also register for MATHA-F1 in the 15-week session.

1854	**MATH101A-SR2**	**TTH**	**6:00pm - 8:10pm**	**15-week**

Note: Students registering for MATH101A-SR2 in the 15-week session must also register for MATHA-F2 in the 15-week session.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH A - Instruction with Algebra (0) [2]

(formerly MA A)

Supplements MATH 101A and MATH 120A.

1277	**MATHA-F1**	**ASG**	**15-week**

Note: Students registering for MATH101A-1 in the 15-week session must also register for MATHA-F1 in the 15-week session.

2227	**MATHA-F2**	**ASG**	**15-week**

Note: Students registering for MATH101A-2 in the 15-week session must also register for MATHA-F2 in the 15-week session.

MATH 110 - Fundamental Concepts of Mathematics I (4)

Gen Ed Math

Prerequisite or Co-requisite: MATH 67 or appropriate score on mathematics placement test

(formerly MA 105)

Note: MATH 110 is designed and recommended for Education majors in the Early Childhood Education and Elementary Education A.A.T. degrees only.

Provides a comprehensive, conceptually-based background in elementary mathematics. Topics include historical development of numeration systems, decimal notation, arithmetic algorithms in decimal and other bases, elementary set theory and number theory. Intended for early childhood and elementary education students, or other non-STEM majors, who need a general course in problem-solving strategies, numeracy, and the real number system.

2000	**MATH110-SR1**	**MW**	**11:00am - 12:40pm**	**15-week**
1242	**MATH110-SR2**	**TTH**	**9:00am - 10:40am**	**15-week**
1893	**MATH110-SR3**	**TTH**	**11:00am - 12:40pm**	**15-week**
1885	**MATH110-SR4**	**T**	**5:00pm - 8:30pm**	**15-week**

MATH 113 - Fundamental Concepts of Mathematics II (4)

Prerequisite or Co-requisite: MATH 67 or appropriate score on mathematics placement test. It is recommended that students complete MATH 110 (formerly MA 105) before taking this course.

(formerly MA 106)

Presents topics including plane and solid, metric and non-metric, dimensional analysis, congruence and similarity, and coordinate and transformational geometry. Emphasizes problem solving strategies. MATH 113 is not a general education course. Intended for early childhood education and elementary education students who need a conceptually-based study of the fundamentals of geometry.

1987	**MATH113-SR1**	**MW**	**9:00am - 10:40am**	**15-week**

MATH 120 - Statistics (3)

Gen Ed Math

Prerequisite: Appropriate score on mathematics placement test

(formerly MA 206)

Introduces non-calculus statistics. Topics include descriptive analysis and treatment of data, probability, statistical inference, linear regression and correlation, and chi-square tests and non-parametric tests.

1261	**MATH120-SR1**	**MW**	**8:00am - 9:15am**	**15-week**	
1856	**MATH120-SR2**	**MW**	**9:30am - 10:45am**	**15-week**	
1262	**MATH120-SR3**	**MW**	**9:30am - 10:45am**	**15-week**	
1264	**MATH120-SR4**	**MW**	**11:00am - 12:15pm**	**15-week**	
1265	**MATH120-SR5**	**MW**	**12:30pm - 1:45pm**	**15-week**	$
1266	**MATH120-SR6**	**MW**	**2:00pm - 3:15pm**	**15-week**	
1267	**MATH120-SR7**	**TTH**	**8:00am - 9:15am**	**15-week**	
2001	**MATH120-SR8**	**TTH**	**9:30am - 10:45am**	**15-week**	
2002	**MATH120-SR9**	**TTH**	**11:00am - 12:15pm**	**15-week**	
1780	**MATH120-SR10**	**TTH**	**2:00pm - 3:15pm**	**15-week**	
1268	**MATH120-SR11**	**TTH**	**3:30pm - 4:45pm**	**15-week**	
1269	**MATH120-SR12**	**F**	**11:00am - 1:35pm**	**15-week**	
1918	**MATH120-SR13**	**M**	**6:00pm - 8:35pm**	**15-week**	
2121	**MATH120-SR14**	**MW**	**11:00am - 12:15pm**	**15-week**	
2122	**MATH120-SR15**	**SAT**	**9:00am - 11:30am**	**15-week**	
1908	**MATH120-SR16**	**MW**	**12:30pm - 1:45pm**	**13-week**	
1798	**MATH120-SR17**	**TTH**	**9:30am - 10:45am**	**13-week**	
1263	**MATH120-SR18**	**TTH**	**11:00am - 12:15pm**	**13-week**	
1988	**MATH120-SR19**	**TTH**	**12:30pm - 1:45pm**	**13-week**	
1271	**MATH120-ONL1**		**ONLINE**	**15-week**	$
1855	**MATH120-ONL2**		**ONLINE**	**15-week**	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 120A - Statistics (3)

Gen Ed Math

Prerequisites: Grade of B or better in MATH 50 or appropriate score on mathematics placement test

(formerly MA 206A)

Combines an introductory non-calculus statistics course with topics from Algebra. Topics of Algebra include linear equations and inequalities, and graphing and modeling functions. Topics of Statistics include descriptive analysis and treatment of data, probability, statistical inference, linear regression and correlation, chi-square tests, and non-parametric tests. Students can only receive credit for one of the following: MATH 120 or MATH 120A.

1273 MATH120A-SR1 MTWT 9:30am - 10:35am 15-week

Note: Students registering for MATH120A-SR1 in the 15-week session must also register for MATHA-S1 in the 15-week session.

1919 MATH120A-SR2 MTWT 11:00am - 12:05pm 15-week

Note: Students registering for MATH120A-SR2 in the 15-week session must also register for MATHA-S2 in the 15-week session.

1275 MATH120A-SR3 MTWT 2:00pm - 3:05pm 15-week

Note: Students registering for MATH120A-SR3 in the 15-week session must also register for MATHA-S3 in the 15-week session.

1799 MATH120A-SR4 MW 6:00pm - 8:10pm 15-week

Note: Students registering for MATH120A-SR4 in the 15-week session must also register for MATHA-S4 in the 15-week session.

1276 MATH120A-SR5 TTH 6:00pm - 8:10pm 15-week

Note: Students registering for MATH120A-SR5 in the 15-week session must also register for MATHA-S5 in the 15-week session.

2125 MATH120A-SR6 TTH 8:00am - 10:10am 15-week

Note: Students registering for MATH120A-SR6 in the 15-week session must also register for MATHA-S6 in the 15-week session.

1272 MATH120A-SR7 MW 8:00am - 9:15am 15-week $

Note: Students registering for MATH120A-SR7 in the 15-week session must also register for MATHA-S7 in the 15-week session.

2003 MATH120A-SR8 TH 11:00am - 1:05pm 15-week $

Note: Students registering for MATH120A-SR8 in the 15-week session must also register for MATHA-S8 in the 15-week session.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH A - Instruction with Algebra (0) [2]

(formerly MA A)

Supplements MATH 101A and MATH 120A.

2228 MATHA-S1 ASG 15-week

Note: Students registering for MATH120A-1 in the 15-week session must also register for MATHA-S1 in the 15-week session.

2229 MATHA-S2 ASG 15-week

Note: Students registering for MATH120A-2 in the 15-week session must also register for MATHA-S2 in the 15-week session.

2231 MATHA-S3 ASG 15-week

Note: Students registering for MATH120A-3 in the 15-week session must also register for MATHA-S3 in the 15-week session.

2232 MATHA-S4 ASG 15-week

Note: Students registering for MATH120A-4 in the 15-week session must also register for MATHA-S4 in the 15-week session.

2233 MATHA-S5 ASG 15-week

Note: Students registering for MATH120A-5 in the 15-week session must also register for MATHA-S5 in the 15-week session.

2234 MATHA-S6 ASG 15-week

Note: Students registering for MATH120A-6 in the 15-week session must also register for MATHA-S6 in the 15-week session.

2235 MATHA-SHY1 ASG 15-week

Note: Students registering for MATH120A-SR7 in the 15-week session must also register for MATHA-S7 in the 15-week session.

2236 MATHA-SHY2 ASG 15-week

Note: Students registering for MATH120A-SR8 in the 15-week session must also register for MATHA-S8 in the 15-week session.

MATH 125 - Business Statistics (3)

Gen Ed Math

Prerequisites: (MATH 67 or appropriate score on mathematics placement test) and (CMIS 101 or CMIS 111E or CIS 116E) and (placement in ENGL 70 or ESOL 100 or higher on the reading placement test)

(formerly BU/MA 205)

Introduces non-calculus statistics for business using spreadsheets. Topics include descriptive analysis and treatment of data, probability, statistical inference, linear regression and correlation, and chi-square tests and non-parametric tests.

1853	**MATH125-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**	
1776	**MATH125-ONL1**		**ONLINE**	**15-week**	

MATH 127 - Statistics with Probability (4)

Gen Ed Math

Prerequisite: Appropriate score on mathematics placement test

(formerly MA 207)

Introduces non-calculus statistics with additional topics in elementary probability. Statistical topics include descriptive analysis and treatment of data, statistical inference, linear regression and correlation, and chi-square tests. Topics from Elementary Probability include basic event and outcome concepts, fundamental rules of probability, random variables and their distributions, and expectation. Practical applications of the course concepts are explored through team projects. Students may not earn credit for both MATH 127 and MATH 120/MATH 120A.

1278	**MATH127-SR1**	**MW**	**11:00am - 12:40pm**	**15-week**	$
1279	**MATH127-SR2**	**TTH**	**1:00pm - 2:40pm**	**15-week**	
1280	**MATH127-SR3**	**M**	**5:00pm - 6:40pm**	**15-week**	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 145 - College Algebra (3)

Gen Ed Math

Prerequisite: Appropriate score on mathematics placement test

(formerly MA 130)

Includes a study of function behavior, composition, and inverse using linear, polynomial, rational, and radical functions; definition and analysis of exponential and logarithmic functions, complex numbers, formulae of midpoint, and distance and average rate of change.

1250	**MATH145-1**	**MW**	**8:00am - 9:15am**	**15-week**
1251	**MATH145-2**	**MW**	**9:30am - 10:45am**	**15-week**
1252	**MATH145-3**	**MW**	**11:00am - 12:15pm**	**15-week**
1899	**MATH145-4**	**MW**	**12:30pm - 1:45pm**	**15-week**
1253	**MATH145-5**	**MW**	**2:00pm - 3:15pm**	**15-week**
1254	**MATH145-6**	**MW**	**3:30pm - 4:45pm**	**15-week**
1255	**MATH145-7**	**TTH**	**9:30am - 10:45am**	**15-week**
2005	**MATH145-8**	**TTH**	**11:00am - 12:15pm**	**15-week**
1917	**MATH145-9**	**TTH**	**12:30pm - 1:45pm**	**15-week**
2006	**MATH145-10**	**TTH**	**2:00pm - 3:15pm**	**15-week**
2007	**MATH145-11**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1257	**MATH145-12**	**SAT**	**9:00am - 11:55am**	**15-week**
1256	**MATH145-13**	**TTH**	**6:00pm - 7:30pm**	**13-week**
2123	**MATH145-14**	**F**	**9:00am - 11:30am**	**15-week**
2124	**MATH145-15**	**MW**	**5:00pm - 7:35pm**	**15-week**
1779	**MATH145-SR16**	**MW**	**11:00am - 12:15pm**	**13-week**
1909	**MATH145-ONL1**		**ONLINE**	**15-week**
2109	**MATH145-ONL2**		**ONLINE**	**15-week**

MATH 145S - College Algebra (3)

Gen Ed Math

Prerequisite: MATH 50 or appropriate score on mathematics placement test

(formerly MA 130S)

Combines College Algebra with topics from Introductory and Intermediate Algebra. Introductory and Intermediate Algebra topics include linear equations, absolute value, quadratic functions, exponential functions, and polynomial functions with an emphasis on functions, graphing, and modeling. College Algebra topics extend Intro/Intermediate topics to include a study of function behavior, composition, and inverse using linear, polynomial, rational and radical functions; definition and analysis of exponential and logarithmic functions, and complex numbers.

1913	**MATH145S-SR1**	**MTWT**	**9:30am - 10:45am**	**15-week**

Note: Students registering for MATH145S-SR1 must also register for MATHS-1.

1914	**MATH145S-SR2**	**MTWT**	**12:30pm - 1:45pm**	**15-week**

Note: Students registering for MATH145S-SR2 must also register for MATHS-2.

1915	**MATH145S-SR3**	**TTH**	**6:00pm - 8:35pm**	**15-week**

Note: Students registering for MATH145S-SR3 must also register for MATHS-3.

MATH S - Algebraic Support (0) [3]

(formerly MA S)

Supplements MATH 145S.

1916	**MATHS-1**	**ASG**		**15-week**

Note: Students registering for MATH145S-1 must also register for MATHS-1.

2237	**MATHS-2**	**ASG**		**15-week**

Note: Students registering for MATH145S-2 must also register for MATHS-2.

2238	**MATHS-3**	**ASG**		**15-week**

Note: Students registering for MATH145S-3 must also register for MATHS-3.

MATH 165 - Precalculus (4)

Gen Ed Math

Prerequisite: Grade of C or better in MATH 145 or MATH 145S or MA 130 or MA 130S OR appropriate score on the mathematics placement test

(formerly MA 111)

Includes topics from college algebra and trigonometry with a graphing approach such as right triangle trigonometry, circular trigonometric functions, inverse trigonometric functions, exponential functions, power functions, logarithmic functions, and polynomial functions and their zeros.

1243	**MATH165-SR1**	**MW**	**1:00pm - 2:40pm**	**15-week**	
1244	**MATH165-SR2**	**MW**	**3:00pm - 4:40pm**	**15-week**	
1245	**MATH165-SR3**	**TTH**	**9:00am - 10:40am**	**15-week**	
1246	**MATH165-SR4**	**TTH**	**11:00am - 12:40pm**	**15-week**	
1247	**MATH165-SR5**	**TTH**	**1:00pm - 2:40pm**	**15-week**	$
1248	**MATH165-SR6**	**MW**	**5:00pm - 6:40pm**	**15-week**	
1249	**MATH165-ONL1**		**ONLINE**	**15-week**	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 175 - Applied Calculus (3)

Gen Ed Math

Prerequisite: Grade of C or better in MATH 145 or MATH 145S or MA 130 or MA 130S or appropriate score on mathematics placement test

(formerly MA 201)

Presents methods for finding the derivatives and integrals of algebraic and transcendental functions with applications in each program. This course is a brief, applied version of traditional Calculus designed to help students understand how calculus is used in business, biology, and/or the social sciences. This course is not intended to replace traditional Calculus, nor can it be used as a prerequisite for Calculus I or Calculus II.

1258	**MATH175-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**	$
1259	**MATH175-SR2**	**TTH**	**2:00pm - 3:15pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 185 - Calculus I (4)

Gen Ed Math

Prerequisite: Grade of C or better in MATH 165 or MA 111

(formerly MA 210)

Presents topics including functions, limits, continuity, the derivative concept, differentiation techniques (including product rule, quotient rule, chain rule, and implicit differentiation), applications of the derivative, and definite and indefinite integral concepts. The Fundamental Theorem of Calculus is discussed and used in the context of introductory integration. Intended for students in mathematics, science, engineering, medical, and other technical programs as the first course in the three-semester calculus sequence (MATH 185, MATH 195, MATH 285).

1282	**MATH185-SR1**	**TTH**	**9:00am - 10:40am**	**15-week**
1283	**MATH185-SR2**	**TTH**	**1:00pm - 2:40pm**	**15-week**
1284	**MATH185-SR3**	**TTH**	**5:00pm - 6:40pm**	**15-week**
1281	**MATH185-SR4**	**MW**	**11:00am - 12:20pm**	**15-week**
1285	**MATH185-ONL1**		**ONLINE**	**15-week**

MATH 195 - Calculus II (4)

Gen Ed Math

Prerequisite: Grade of C or better in MATH 185 or MA 210

(formerly MA 211)

Presents the second of three courses in the calculus sequence. Topics include methods and applications of integration, improper integrals, sequences and series, Taylor approximations, and an introduction to differential equations.

1286	**MATH195-SR1**	**MW**	**1:00pm - 2:40pm**	**15-week**
1288	**MATH195-SR2**	**TTH**	**5:00pm - 6:40pm**	**15-week**
1287	**MATH195-SR3**	**TTH**	**11:00am - 12:20pm**	**15-week**

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

MATH 220 - Introduction to MATLAB (1)

Prerequisite or Co-requisite: MATH 185 or MA 210

(formerly MA 214)

Provides an introduction to MATLAB, is a multi-paradigm numerical computing environment and fourth-generation programming language, including popular toolboxes. The course consists of interactive workshops with students doing sample MATLAB problems in real time. Problem-based MATLAB assignments are given which require significant time on MATLAB.

1291 MATH220-ONL1 **ONLINE** **1st 7 1/2-week** $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 265 - Linear Algebra (4)

Prerequisite: Grade of C or better in MATH 185 or MA 210

(formerly MA 218)

Includes systems of linear equations, determinants, vectors in 2- and 3-space, vector spaces, linear transformations, eigenvalues and eigenvectors and applications.

1292 MATH265-SR1 **MW** **9:00am - 10:40am** **15-week**

MATH 285 - Calculus III (4)

Prerequisite: Grade of C or better in MATH 195 or MA 211

(formerly MA 212)

Presents the final course in the three-semester calculus sequence. Topics include functions of several variables and their graphs, vectors, parametric equations, partial derivatives, multiple integrals and applications, Green s Theorem, Stokes Theorem and the fundamental theorem of line integrals.

1289 MATH285-SR1 **TTH** **11:00am - 12:40pm** **15-week**
1290 MATH285-SR2 **TTH** **3:00pm - 4:40pm** **15-week**

MEDA: Medical Assisting

MEDA 101 - Foundations of Medical Assisting I (3)

Prerequisite or Co-requisite: MEDA 109

(formerly MDA 101)

Introduces the professional responsibilities of the administrative and clinical medical assistant. Emphasizes interpersonal communication, records management, administrative responsibilities, financial administration, patient education, and patient care activities for the physician's office.

2256 MEDA101-HYR1 **W** **9:00am - 1:30pm** **1st 7 1/2-week**

MEDA 102 - Foundations of Medical Assisting II (3)

Prerequisite: MEDA 101; Prerequisite or Co-requisite: MEDA 109

(formerly MDA 102)

Defines the theories and skills necessary for a clinical medical assistant. Topics covered include (but are not limited to): medical asepsis, performance of blood borne pathogens, OSHA regulations, general patient care, patient care activities, and position and measurement of vital signs. Students will obtain specimens for clinical tests.

2257 MEDA102-HYR1 **W** **9:00am - 1:30pm** **2nd 7 1/2-week**

MEDA 108 - Basic Medical Terminology (1)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly MDA 108)

Provides students with the basic medical terminology framework needed before advancing to a more comprehensive medical terminology or anatomy and physiology based course.

1628 MEDA108-ONL1 **ONLINE** **1st 7 1/2-week**
1835 MEDA108-ONL2 **ONLINE** **2nd 7 1/2-week**

MEDA 109 - Medical Terminology (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly MDA 109)

Teaches the basic principles of building and defining medical words. Students use techniques learned to develop an extensive medical terminology vocabulary. No previous knowledge of anatomy, physiology or pathology is necessary.

1631 MEDA109-ONL1 **ONLINE** **15-week**
1630 MEDA109-ONL2 **ONLINE** **1st 7 1/2-week**
1632 MEDA109-ONL3 **ONLINE** **2nd 7 1/2-week**
1629 MEDA109-ONL4 **ONLINE** **15-week**

MEDA 112 - Medical/Administrative Office Applications (3)

Prerequisite or Co-requisite: CMIS 101 and MEDA 109

(formerly MDA 112)

Covers the general flow of information in a medical office and the role that computers play in administrative tasks. Simulation software is used to reflect today's office environment such as variety in fee schedules, patient scheduling, and office hour organization. Students will perform additional office procedures including insurance claims and financial tasks.

2173 MEDA112-ONL1 **ONLINE** **1st 7 1/2-week**
2255 MEDA112-ONL2 **ONLINE** **2nd 7 1/2-week**

MEDA 115 - Phlebotomy Skills (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100

(formerly MDA 115)

Develops skills in a variety of blood collection methods using proper techniques and standard precautions. Blood collection procedures performed include vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults. Collection of specimens from children and infants is discussed. Emphasis will be placed on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, ethics, and medical terminology.

2174 MEDA115-HYR1 **W** **6:00pm - 9:00pm** **2nd 7 1/2-week**

MEDA 202 - Medical Assisting Clinical Skills II (3)

Prerequisite: MEDA 201

(formerly MDA 202)

Develops proper clinical techniques based on theories of clinical laboratory testing. Demonstrates use of clinical/physician office equipment. Skills include (but are not limited to): collecting, handling, and examining laboratory specimens and using phlebotomy procedures according to OSHA regulations. Students are required to complete a minimum of 20 hours of clinical work in a physician's office.

1637 MEDA202-HYR1 **TTH** **6:00pm - 8:15pm** **1st 7 1/2-week**

MEDA 204 - Medical Assisting Practicum II (2)

Prerequisite or Co-requisite: MEDA 202

(formerly MDA 204)

Provides students with supervised patient-care experience in the medical office. Emphasis is placed on enhancing competence in clinical and laboratory skills necessary for comprehensive patient care and strengthening professional communications and interactions.

1638 MEDA204-HYR1 **ASG** **1st 7 1/2-week**

MEDA 209 - Pharmacology for Medical Office Practice (3)

Prerequisite or Co-requisite: MEDA 109

(formerly MDA 110)

Defines and describes therapeutic action and major side effects of common drugs, principles of medication, and dosage calculations. Students will be completing clinical and multimedia application assignments encountered in a clinic/doctor's office setting. Each anatomical system will be the subject of a unit in this course. This course is not intended for the nursing student.

1634 MEDA209-ONL1 **ONLINE** **1st 7 1/2-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

MEDA 216 - Diagnostic and Procedural Medical Coding (3)

Prerequisite or Co-requisite: CMIS 101 and MEDA 109

(formerly MDA 216)

Introduces the structure and conventions of diagnostic ICD (International Classification of Diseases) and procedural CPT (Current Procedural Terminology) coding. Covers a variety of medical specialties and coding issues encountered in healthcare providers' offices. Broadens medical coding knowledge and enhances medical coding skills with hands-on simulations using a widely accepted medical coding software package.

1942	**MEDA216-ONL1**		**ONLINE**	**1st 7 1/2-week**

MEDA 218 - Health Insurance Billing and Reimbursement (3)

Prerequisite or Co-requisite: MEDA 216

(formerly MDA 218)

Provides in-depth study of processing health insurance claims. Examines all aspects of medical insurance including plan options, payer requirements, state and federal regulations, abstraction of source documents, accurate completion of claims, coding of diagnoses, and procedures/services.

1639	**MEDA218-ONL1**		**ONLINE**	**2nd 7 1/2-week**

MEDA 220 - Electronic Health Records (3)

Prerequisite or Co-requisite: CMIS 101 and MEDA 109

(formerly MDA 220)

Introduces students to Electronic Health Records (EHR) through an examination of existing transitions and structures between medical facilities. Practical applications and guided exercises will enable the student to be prepared for changes in the healthcare field.

2258	**MEDA220-ONL1**		**ONLINE**	**1st 7 1/2-week**
2259	**MEDA220-ONL2**		**ONLINE**	**2nd 7 1/2-week**

MEDA 222 - Federal Healthcare Programs and Laws (3)

Prerequisite or Co-requisite: CMIS 101 and ENGL 101

(formerly MDA 222)

Prepares students in allied health programs to enter the workforce with a basic understanding of federal healthcare programs and federal healthcare laws. The course will provide students with a knowledge of the populations receiving assistance from the government as well as identifying the federal laws that govern workers' provisions of health services laws.

2056	**MEDA222-ONL1**		**ONLINE**	**15-week**

MUSC: Music

MUSC 101 - Music History and Appreciation (3)

Gen Ed Arts

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly MU 101)

Traces the development of musical expression in Western Art Music by providing an introduction of musical elements such as melody, harmony, tone color, rhythm, form, and texture. Students will be able to identify style periods and representative composers from the Middle Ages to the Modern Era and demonstrate musical knowledge through directed listening and topical writing assignments. Music reading skills unnecessary.

1164	**MUSC101-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1165	**MUSC101-ONL1**		**ONLINE**	**15-week**

MUSC 103 - Fundamentals of Music (3)

Gen Ed Arts

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly MU 103)

Covers the basic elements of music such as note reading, rhythm, scales, key signatures, and intervals. Includes an introduction to fundamental keyboard skills and simple ear training exercises. Intended for students with limited musical knowledge who wish to study music theory or learn to read music.

1166	**MUSC103-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1167	**MUSC103-SR2**	**TTH**	**12:30pm - 1:45pm**	**13-week**
1176	**MUSC103-ONL1**		**ONLINE**	**15-week**

MUSC 106 - Ear Training and Musicianship I (1)

Prerequisite: MUSC 103 or permission of department

(formerly MU 106)

Converts theoretical knowledge into practical application through sight-singing, ear-training, and rhythmic exercises. Study concepts are derived from material introduced in Music Theory I, including major and minor scales, intervals, sequential patterns and simple melodies, rhythmic patterns, tempos, and triads.

Note: Concurrent enrollment in Music Theory (MUSC 111) and Ear Training and Musicianship I is required of all music majors.

1168	**MUSC106-HYR1**	**TTH**	**2:30pm - 3:20pm**	**15-week**

MUSC 109 - American Popular Music (3)

Gen Ed Arts

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly MU 109)

Surveys the development of American popular music in the 20th and 21st centuries, including the origins of both pop/rock styles, significant artists, cross-pollination with other genres, and impact on American culture. Selected pieces are examined in detail through directed listening. Topical writing assignments are required. Music reading skills unnecessary.

1858	**MUSC109-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
1169	**MUSC109-SR2**	**TTH**	**11:00am - 12:15pm**	**15-week**
1177	**MUSC109-ONL1**		**ONLINE**	**15-week**

MUSC 111 - Music Theory I (3)

Prerequisite: MUSC 103 or permission of department

(formerly MU 111)

Presents a study of diatonic harmony through a review of music fundamentals, followed by an introduction to two and four part writing, figured bass and popular chord symbols, and theoretical analyses of musical examples. Includes some dictation and ear training drills.
Note: Concurrent enrollment in Music Theory I and Ear Training and Musicianship I (MUSC 106) is required of all music transfer majors.

1170	**MUSC111-SR1**	**TTH**	**3:30pm - 4:45pm**	**15-week**

MUSC 117 - Choral Ensemble I (1)

(formerly MU 117)

Presents a variety of choral literature for study and performance. Open to all students, and provides an ensemble option for the first year of study for music majors. Students participate as members of the Choral Arts Society of Frederick.

1171	**MUSC117-HYRC**	**T**	**7:45pm - 10:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

MUSC 119 - Jazz Ensemble I (1)

Prerequisite: Permission of instructor

(formerly MU 119)

Introduces jazz music and improvisation. Study of jazz theory and harmony with practical application on chosen instrument. Two lecture/rehearsal hours weekly culminating in end of semester concert. Open to all students with permission of instructor and provides an ensemble option for the first year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

1172	**MUSC119-HYR1**	**M**	**7:30pm - 9:45pm**	**15-week**	$
1173	**MUSC119-HYRC**	**W**	**7:45pm - 10:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 121 - Orchestral Ensemble I (1)

Prerequisite: Permission of instructor

(formerly MU 121)

Presents great orchestral music of the Baroque, Classical, Romantic, and Contemporary musical eras as the basis for study and performance. Open to all students with permission of instructor and provides an ensemble option for the first year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

1174	**MUSC121-HYRC**	**TH**	**7:30pm - 9:30pm**	**15-week**	$
1975	**MUSC121-HYR1**	**TH**	**7:30pm - 9:30pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 123 - Wind Ensemble I (1)

Prerequisite: Permission of instructor

(formerly MU 123)

Presents a variety of wind ensemble literature as the basis for further study and presentation. Open to all students and provides an ensemble option for the first year of study for music majors. Individual instruction in chosen instrument recommended concurrently.

1175	**MUSC123-HYRC**	**W**	**6:30pm - 9:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 130 - Foundations of Audio Technology (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly MU 130)

Introduces components of the recording process including a detailed analysis of the nature of sound, human hearing, and basic principles of electricity. Students will learn basic digital audio workstation operation and other skills required to work in the studio.

1223	**MUSC130-HYR1**	**TTH**	**11:00am - 12:15pm**	**15-week**
1832	**MUSC130-HYR2**	**MW**	**9:30am - 10:45am**	**13-week**

MUSC 145 - Publishing, Licensing, and Copyrighting (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100

(formerly MU 145)

Examines music publishing, licensing, and copyright procedures used by the professional musician, music administrator, and music producer.

1224	**MUSC145-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

MUSC 151 - Class Piano I (1)

(formerly MU 151)

Offers beginning piano study in a classroom-lab setting. A computer workstation with electronic keyboard is available for class use. Prior music experience is not required. Students will be trained in basic keyboard skills and, if necessary, music fundamentals. In-class performances of songs with both hands will be required in all four semesters of this course. Regular individual practice on a keyboard/piano is expected.

1178	**MUSC151-HY1C**	**M**	**11:30am - 12:20pm**	**15-week**	$
1179	**MUSC151-HY2C**	**W**	**12:30pm - 1:20pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 152 - Class Piano II (1)

Prerequisite: MUSC 151

(formerly MU 152)

Builds on skills learned in Class Piano I. New keyboard skills include scales and chord progressions in simple major keys, as well as reading lead sheets with primary chords. Students will learn and perform two-hand repertoire featuring melody and various types of chord accompaniments to a basic standard. More elements of keyboard technique will be explored. Regular individual practice on a keyboard/piano is expected.

1180	**MUSC152-HY1C**	**M**	**11:30am - 12:20pm**	**15-week**	$
1181	**MUSC152-HY2C**	**W**	**12:30pm - 1:20pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 201 - Music Cultures of the World (3)

Gen Ed Arts; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly MU 108)

Provides an introduction to the indigenous musical expressions of countries around the world, including African, Asian, Latin American, native North American, and the Caribbean, emphasizing a global perspective and artistic interaction of world cultures. Considers origins, unique instruments, significant genres, notable artists, and cultural functions. Selected pieces are examined in detail through directed listening. Topical writing assignments are required.

2059	**MUSC201-ONL1**		**ONLINE**	**15-week**

MUSC 206 - Ear Training and Musicianship III (1)

Prerequisite: MUSC 107; Co-requisite: MUSC 211

(formerly MU 206)

Continues skills from Ear Training and Musicianship II, coordinating with Music Theory III, including harmonic dictations in chorale style, melodic dictations with wider intervallic leaps and some chromaticism, and rhythmic dictations of more complex patterns. Sight-singing and keyboard activities are commensurate with each student's experience and ability. Computers available for use in and outside of class time.

1200	**MUSC206-HYR1**	**MW**	**3:30pm - 4:20pm**	**15-week**

MUSC 211 - Music Theory III (3)

Prerequisite: MUSC 112; Co-requisite: MUSC 206

(formerly MU 211)

Continues Music Theory II, with further work on modulations, dominant relationships, cadential identifications, extended part-writing procedures, altered chords, and analyses. Includes characteristics of instrumental and vocal writing, the Neapolitan six chord and augmented sixth chords, and harmonizations with all types of chords and figured bass symbols.

1201	**MUSC211-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

MUSC 217 - Choral Ensemble II (1)

(formerly MU 217)

Presents a variety of choral literature for study and performance. Open to all students, and provides an ensemble option for the second year of study for music majors. Students participate as members of the Choral Arts Society of Frederick.

1202	**MUSC217-HYRC**	**T**	**7:45pm - 10:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 219 - Jazz Ensemble II (1)

Prerequisite: MUSC 119 or MUSC 120 or permission of instructor

(formerly MU 219)

Studies advanced jazz songs and improvisation. Discussion of complex theory, harmony, and rhythms with practical application on chosen instrument. Two lecture/rehearsal hours weekly culminating in end of semester concert. Private lessons on chosen instrument recommended concurrently. Open to all students with permission of instructor and provides an ensemble option for the second year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

1203	**MUSC219-HYR1**	**M**	**5:00pm - 7:15pm**	**15-week**	$
1204	**MUSC219-HYRC**	**W**	**7:45pm - 10:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

MUSC 221 - Orchestral Ensemble II (1)

Prerequisite: MUSC 121 or MUSC 122 or permission of instructor

(formerly MU 221)

Presents great orchestral music of the Baroque, Classical, Romantic, and Contemporary musical eras as the basis for study and performance. Open to all students with permission of the instructor and provides an ensemble option for the second year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

1205	**MUSC221-HYRC**	**TH**	**7:30pm - 9:30pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 223 - Wind Ensemble II (1)

Prerequisite: MUSC 123 or MUSC 124 or permission of instructor

(formerly MU 223)

Presents a variety of wind ensemble literature as the basis for further study and performance. Open to all students with permission of instructor and provides an ensemble option for the second year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

1206	**MUSC223-HYRC**	**W**	**6:30pm - 9:00pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 230 - Studio Recording Techniques (3)

Prerequisite: MUSC 135

(formerly MU 230)

Focuses on contemporary recording techniques associated with popular music production. Topics include multi-track recording, overdubbing, MIDI, and project management.

1773	**MUSC230-HYR1**	**TTH**	**3:30pm - 4:45pm**	**15-week**
2080	**MUSC230-HYR2**	**TTH**	**12:30pm - 1:45pm**	**15-week**

MUSC 240 - MIDI Music Production Techniques (3)

Prerequisite: MUSC 130; Prerequisite or Co-requisite: MUSC 103

(formerly MU 240)

Explores electronic music production. Students will produce electronic music using a variety of software and techniques. Topics will include notation, MIDI and controller programming, sampling, sequencing, virtual instruments, synthesizers, and production techniques.

1225	**MUSC240-HYR1**	**F**	**10:00am - 12:35pm**	**15-week**

MUSC 250 - Music Industry Practicum and Seminar (1)

Prerequisite or Co-requisite: MUSC 230

(formerly MU 250)

Uses seminar/discussion approach and practicum experience to analyze the role and functions of the producer and recording engineer in the professional studio recording environment. Emphasis is on the application of project planning and multi-track recording strategies, artist development issues in the studio, and role development as a producer and recording engineer.

2251	**MUSC250-HYR1**	**TBA**	**TBA**	**15-week**

MUSC 251 - Class Piano III (1)

Prerequisite: MUSC 152

(formerly MU 251)

Continues material presented in Class Piano II. New keyboard skills include scales and chord progressions in simple minor keys as well as more complicated major keys. Students will learn and perform two-hand repertoire featuring melody and various types of chord accompaniments to a basic standard. Elements of keyboard technique will continue to be developed. Regular individual practice on a keyboard/piano is expected.

1976	**MUSC251-HY1C**	**M**	**11:30am - 12:20pm**	**15-week**	$
1207	**MUSC251-HY2C**	**W**	**12:30pm - 1:20pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 252 - Class Piano IV (1)

Prerequisite: MUSC 251

(formerly MU 252)

Continues material presented in Class Piano III. New keyboard skills include arpeggios, greater independence of hands in polyphonic repertoire, and playing in a greater variety of styles (classical, blues, folk, etc.). All major and minor scales will be learned, hands together in one octave. Students will learn and perform two-hand repertoire featuring melody and various types of chord accompaniments to a level consistent with a secondary keyboard major in a four-year music program. Elements of keyboard technique will continue to be developed. Regular individual practice on a keyboard/piano is expected.

1977	**MUSC252-HY1C**	**M**	**11:30am - 12:20pm**	**15-week**	$
1208	**MUSC252-HY2C**	**W**	**12:30pm - 1:20pm**	**15-week**	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC: Applied Music Courses

Additional fees: $490

Thirteen one-hour lessons of instruction that encompass technique, theory, style, interpretation, and performance of selected literature. Additional required repertoire and performace classes. Specific dates for these classes are announced at the beginning of the semester. A jury examination is held at the end of the semester and is to be regarded as the final exam.

Instructor Contact List

Chaz Aguado – Guitar	240.344.5662	caguado@frederick.edu
Laura Armstrong – Clarinet/ Saxophone	443.615.1529	larmstrong@frederick.edu
Howard Burns – Woodwinds	301.788.3274	hburns@frederick.edu
Paula Chipman – Voice	301.846.2566	pchipman@frederick.edu
Jordan Clawson – Jazz Piano	540.303.2469	jclawson@frederick.edu
Jacob Dalager – Trumpet	301.325.2437	jdalager@frederick.edu
Jason Diggs – Violin/Viola	410.812.2018	jadiggs@frederick.edu
Lynn Fleming – Bass	301.922.0398	vfleming@frederick.edu
Adam Gonzalez – Cello	301.219.4826	agonzalez@frederick.edu
Mary Gresock – Voice	301.879.2069	mgresock@frederick.edu
Greg Herron – Percussion	443.621.8694	gherron@frederick.edu
Suk-Yi Hyun – Piano	240.421.7188	shyun@frederick.edu
Rowell Jao – Violin/Viola	757.779.7815	rjao@frederick.edu
Alice Lee – Piano	202.270.1667	alee@frederick.edu
Aaron Lovely – Low Brass	703.401.8971	alovely@frederick.edu
William David Loy – Voice	301.791.7730	dloy@frederick.edu
Michael Raitzyk – Guitar	410.905.3149	mraitzyk@frederick.edu
Jennifer Rundlett – Flute	301.846.2642	jrundlett@frederick.edu
Sterling Scroggins – Voice	202.906.0613	sscroggins@frederick.edu
Maryory Serrano – Violin/Viola	540.664.4068	mserrano@frederick.edu
Lynn Stainginger – Voice/Piano	240.405.7382	lstainginger@frederick.edu
John Wickelgren – Piano	301.668.0355	jwickelgren@frederick.edu

MUSC 172 - First Year Piano (1)

(formerly MU 172)

1182	**MUSC172-HYR1**	**John Wickelgren**	**13-week**
1183	**MUSC172-HYR2**	**Lynn Stainginger**	**13-week**
1184	**MUSC172-HYR3**	**Alice Lee**	**13-week**
1185	**MUSC172-HYR4**	**Suk Yi Hyun**	**13-week**
1978	**MUSC172-HYR5**	**William David Loy**	**13-week**
2101	**MUSC172-HYR6**	**Jordan Clawson**	**13-week**

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MUSC 174 - First Year Voice (1)

(formerly MU 174)

1186	MUSC174-HYR1	Paula Chipman	13-week
1187	MUSC174-HYR2	William David Loy	13-week
1188	MUSC174-HYR3	Mary Gresock	13-week
1189	MUSC174-HYR4	Lynn Stainginger	13-week
1878	MUSC174-HYR5	Sterling Scroggins	13-week

MUSC 178 - First Year Brass (1)

(formerly MU 178)

1190	MUSC178-HYR1	Jacob Dalager	13-week
1191	MUSC178-HYR2	Aaron Lovely	13-week

MUSC 180 - First Year Woodwinds (1)

(formerly MU 180)

1192	MUSC180-HYR1	Jennifer Rundlett	13-week
1193	MUSC180-HYR2	Laura Armstrong	13-week
1979	MUSC180-HYR3	Howard Burns	13-week

MUSC 182 - First Year Strings (1)

(formerly MU 182)

1194	MUSC182-HYR1	Rowell Jao	13-week
1195	MUSC182-HYR2	Jason Diggs	13-week
1196	MUSC182-HYR3	Maryory Serrano	13-week
1197	MUSC182-HYR4	Adam Gonzalez	13-week
1991	MUSC182-HYR5	Lynn Fleming	13-week

MUSC 184 - First Year Guitar (1)

(formerly MU 184)

1198	MUSC184-HYR1	Michael Raitzyk	13-week
2061	MUSC184-HYR2	Chaz Aguado	13-week

MUSC 186 - First Year Percussion (1)

(formerly MU 186)

1199	MUSC186-HYR1	Greg Herron	13-week

MUSC 272 - Second Year Piano (1)

Prerequisite: permission of program manager

(formerly MU 272)

1209	MUSC272-HYR1	John Wickelgren	13-week
1210	MUSC272-HYR2	Lynn Stainginger	13-week
1211	MUSC272-HYR3	Alice Lee	13-week
1212	MUSC272-HYR4	Suk Yi Hyun	13-week
1980	MUSC272-HYR5	William David Loy	13-week
2102	MUSC272-HYR6	Jordan Clawson	13-week

MUSC 274 - Second Year Voice (1)

Prerequisite: permission of program manager

(formerly MU 274)

1213	MUSC274-HYR1	Paula Chipman	13-week
1214	MUSC274-HYR2	William David Loy	13-week
1215	MUSC274-HYR3	Mary Gresock	13-week
1216	MUSC274-HYR4	Lynn Stainginger	13-week
1879	MUSC274-HYR5	Sterling Scroggins	13-week

MUSC 278 - Second Year Brass (1)

Prerequisite: permission of program manager

(formerly MU 278)

1217	MUSC278-HYR1	Jacob Dalager	13-week
1218	MUSC278-HYR2	Aaron Lovely	13-week

MUSC 280 - Second Year Woodwinds (1)

Prerequisite: permission of program manager

(formerly MU 280)

1219	MUSC280-HYR1	Jennifer Rundlett	13-week
1220	MUSC280-HYR2	Laura Armstrong	13-week
1981	MUSC280-HYR3	Howard Burns	13-week

MUSC 282 - Second Year Strings (1)

Prerequisite: permission of program manager

(formerly MU 282)

1750	MUSC282-HYR1	Rowell Jao	13-week
1751	MUSC282-HYR2	Jason Diggs	13-week
1752	MUSC282-HYR3	Maryory Serrano	13-week
1753	MUSC282-HYR4	Adam Gonzalez	13-week
1992	MUSC282-HYR5	Lynn Fleming	13-week

MUSC 284 - Second Year Guitar (1)

Prerequisite: permission of program manager

(formerly MU 284)

1221	MUSC284-HYR1	Michael Raitzyk	13-week
2062	MUSC284-HYR2	Chaz Aguado	13-week

MUSC 286 - Second Year Percussion (1)

Prerequisite: permission of program manager

(formerly MU 286)

1222	MUSC286-HYR1	Greg Herron	13-week

NURS: Nursing

NURS 101 - Introduction to Clinical Nursing (6)

Cultural Competence

Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test

(formerly NU 101)

Introduces concepts of professional nursing. Emphasis is on the acquisition and application of basic knowledge, skills, and professional behaviors needed for the delivery of comprehensive care to the adult client.

1293	NURS101-HYR1	T	8:00am - 11:00am	15-week
		W	8:00am - 10:30am	15-week
1294	NURS101-HYR2	T	12:00pm - 3:00pm	15-week
		W	12:00pm - 3:00pm	15-week
1295	NURS101-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab. Nursing ATI fee: $293.36

NURS 105 - Pharmacology for Nurses (2)

Prerequisite: Passing score on the Math for Medication Safety Test

(formerly NU 105)

Provides instruction in basic pharmacology necessary for providing safe and effective medication administration. Content includes essential drug knowledge needed to adequately assess, administer, and evaluate drug effects in clients. Emphasis is on the acquisition and application of basic knowledge needed for the delivery of comprehensive care to clients in all healthcare settings.

1756	NURS105-SR1	W	9:00am - 11:00am	15-week
1757	NURS105-SR2	W	12:00pm - 2:00pm	15-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

NURS 211 - Medical-Surgical Nursing I (7)

Prerequisite: NURS 101; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test
(formerly NU 211)

Introduces the study of the adult client with acute and chronic alterations in wellness. Emphasis is on assimilation and knowledge, skills, and professional behaviors needed for the delivery of comprehensive care.

1296	**NURS211-HYR1**	**T**	**5:00pm - 9:00pm**	**15-week**
1297	**NURS211-HY11**	**ASG**		**15-week**

Note: Students must register for corresponding lecture and lab.

NURS 212 - Medical-Surgical Nursing II (4)

Prerequisite: NURS 211; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test
(formerly NU 212)

Continues study of the adult client with increasingly complex acute and chronic alterations in health. Emphasis is on assimilation of knowledge, skills, and professional behaviors needed for the delivery of comprehensive care.

1298	**NURS212-HYR1**	**M**	**8:00am - 10:00am**	**15-week**
1299	**NURS212-HYR2**	**TH**	**8:00am - 10:00am**	**15-week**
1300	**NURS212-HY11**	**ASG**		**15-week**

Note: Students must register for corresponding lecture and lab.

NURS 214 - Psychiatric/Mental Health Nursing (3)

Prerequisite: NURS 101; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test
(formerly NU 214)

Examines the impact of mental illness on the individual, family, and community. Explores treatment options and issues; and reviews the evidence-based principles and practice of psychiatric-mental health nursing. Emphasis is placed on the adaptation of knowledge, skills, and attitudes related to caring for clients with alterations in mental health.

1303	**NURS214-HYR1**	**W**	**5:00pm - 7:00pm**	**15-week**
1304	**NURS214-HY11**	**ASG**		**15-week**

Note: Students must register for corresponding lecture and lab.

NURS 218 - Maternal, Child, and Family Nursing (5)

Prerequisite: NURS 211; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test
(formerly NU 218)

Introduces maternal, child, and family nursing. Focuses on the reproductive phase of family life, the specific health needs of women from adolescence to menopause, the healthy newborn, and pediatric clients with acute alterations in health. Emphasis is on assimilation of knowledge, skills, and professional behaviors needed for delivery of family-centered, comprehensive care.

1882	**NURS218-HYR1**	**M**	**10:00am - 3:00pm**	**15-week**
1883	**NURS218-HYR2**	**TH**	**10:00am - 3:00pm**	**15-week**
1884	**NURS218-HY11**	**ASG**		**15-week**

Note: Students must register for corresponding lecture and lab.

NURS 231 - Medical-Surgical Nursing III (4)

Prerequisites: NURS 212 and NURS 218
(formerly NU 213)

Continues study of the adult client with acute, complex, and critical alterations in health. Emphasis is on the adaptation of knowledge, skills, and attitudes needed for the delivery of comprehensive care.

1301	**NURS231-HYR1**	**TH**	**5:00pm - 7:00pm**	**15-week**
1302	**NURS231-HY11**	**ASG**		**15-week**

Note: Students must register for corresponding lecture and lab.

NURS 261 - Preparation for Practice (2)

Prerequisite: NURS 212 and NURS 218
(formerly NU 216)

Facilitates the student's adaptation into professional nursing practice. Explores current trends in nursing and concepts related to the nurse as a professional, a member of the health care team, and manager of client care.

1305	**NURS261-HYR1**	**TH**	**7:30pm - 9:00pm**	**15-week**
1306	**NURS261-HY11**	**ASG**		**15-week**

Note: Students must register for corresponding lecture and lab.

NUTR: Nutrition

NUTR 100 - Nutrition Basics (1)

(formerly HE 110)

Applies a basic knowledge of nutrition to enable the students to make good dietary decisions. Provides a basis for discerning healthy diets.

1011	**NUTR100-SR**	**TH**	**11:00am - 1:00pm**	**2nd 7 1/2-week**
1012	**NUTR100-ONL1**		**ONLINE**	**1st 7 1/2-week**

NUTR 102 - Nutrition in a Changing World (3)

Gen Ed Wellness

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100
(formerly HE 102)

Presents the basic principles of human nutrition with emphasis on the nutrients and factors that affect their use in the human body.

1001	**NUTR102-SR1**	**M**	**9:30am - 12:00pm**	**15-week**
1002	**NUTR102-SR2**	**MW**	**12:30pm - 1:45pm**	**15-week**
1003	**NUTR102-SR3**	**MW**	**2:00pm - 3:15pm**	**15-week**
1004	**NUTR102-SR4**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1946	**NUTR102-SR5**	**F**	**9:30am - 12:00pm**	**15-week**
1007	**NUTR102-ONL1**		**ONLINE**	**15-week**
1008	**NUTR102-ONL2**		**ONLINE**	**15-week**
1009	**NUTR102-ONL3**		**ONLINE**	**1st 7 1/2-week**
1010	**NUTR102-ONL4**		**ONLINE**	**2nd 7 1/2-week**

NUTR 200 - Principles and Application of Nutrition (3)

Prerequisite: BSCI 100 or BSCI 150 or BI 101 or BSCI 201 or BI 103 or BSCI 107 or BI 117
(formerly HE 200)

Introduces the principles of nutrition for the maintenance of good health throughout the life-cycle. Applications of nutritional principles are presented via the connection between diet and the prevention and treatment of disease. Investigates the socioeconomic, ecological and political factors that shape national nutritional policy and ultimately affect personal health.

1836	**NUTR200-HYR1**	**TTH**	**11:00am - 1:30pm**	**1st 7 1/2-week**
2260	**NUTR200-HYR1**	**TTH**	**11:00am - 1:30pm**	**2nd 7 1/2-week**

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

PHED: Physical Education

PHED 105 - Elementary Fencing (1)

(formerly PE 160)

Introduces the history, safety, rules and etiquette of fencing. Teaches basic skills required to participate in a fencing match, as well as skills in directing and scoring a match.

2028	**PHED105-HYR1**	**W**	**1:00 - 3:00pm**	**2nd 7 1/2-week**

PHED 115 - Weight Training (1)

(formerly PE 166)

Introduces the student to basic weight training techniques, training programs, and safety procedures.

1030	**PHED115-HYR1**	**MW**	**11:00am - 12:15pm**	**2nd 7 1/2-week**
1031	**PHED115-HYR2**	**M**	**2:00pm - 3:00pm**	**15-week**
1032	**PHED115-HYR3**	**W**	**2:00pm - 3:00pm**	**15-week**
1033	**PHED115-HYR4**	**M**	**5:00pm - 7:00pm**	**2nd 7 1/2-week**

PHED 122 - Tennis (1)

(formerly PE 179)

Introduces the basic skills of tennis, including the basic grips, forehand and backhand groundstrokes, volleys and serves; covers the rules and etiquette of the sport.

1839	**PHED122-HYR1**	**MW**	**11:00am - 12:00pm**	**1st 7 1/2-week**

Note: After first day, class will meet out at the tennis courts. In the event of inclement weather, class will meet in D100 (gym).

PHED 125 - Golf (1)

(formerly PE 181)

Introduces the basic skills of golf, including the grip, stance, addressing the ball, aiming, putting, chipping, pitching and the basic full swing; covers the rules and etiquette of the sport.

1034	**PHED125-HYR1**	**W**	**5:00pm - 7:00pm**	**1st 7 1/2-week**

Note: Course meets on campus for the first 3 weeks. For weeks 4-7, class held offsite.
Fee paid at site is approximately $35 ($8 - $9 per class for last four classes).

PHED 135 - Social Dance I (1)

(formerly PE 187)

Provides instruction in the basic partner dance forms including such dances as the waltz, swing, two-step, cha-cha, polka and fox-trot. Other contemporary dances may be included.

2168	**PHED135-HYR1**	**F**	**5:00pm - 7:00pm**	**1st 7 1/2-week**

Note: Class will be held at Ballroom Dance in Frederick. In addition to Friday classes, two Saturday evening, and two Tuesday evening practice parties are required, both held at Ballroom Dance in Frederick. There is no additional charge for the practice parties.

PHED 138 - Tai Chi (1)

(formerly PE 195)

Tai Chi is an unique and traditional Chinese exercise. The benefits of practice include strengthening health, preventing illness, and slowing the effects of aging. The class is designed to provide students with a basic knowledge and history of Tai Chi, and to provide an opportunity to learn and master Tai Chi skills.

1039	**PHED138-HYR1**	**TTH**	**2:00pm - 3:15pm**	**3rd 5-week**

PHED 140C - Fitness: Zumba (1)

(formerly PE 198C)

Zumba Fitness is a Latin-inspired, high-energy, cardio-dance workout that uses music and various easy-to-follow choreographed steps. Along with music styles such as Latin, Hip-Hop, Jazz, Pop, and other genres, Zumba incorporates interval training, alternating fast and slow rhythms, and resistance training.

2169	**PHED140C-HYR1**	**TTH**	**12:30pm - 1:45pm**	**1st 7 1/2-week**

PHED 143 - Pilates (1)

(formerly PE 190)

Introduces the history of Pilates and describes the physiological basis of exercises that promote core body strength. Includes demonstration and active student participation of Pilates movements.

1038	**PHED143-HYR1**	**TTH**	**9:30am - 10:45am**	**2nd 7 1/2-week**

PHED 145 - Body Mechanics (1)

(formerly PE 108)

Examines the application of physical laws to the human body at rest or in motion, including concepts of effective, efficient and aesthetic postures, both static and dynamic. Emphasizes joint motions, care of the back and components of fitness including body compositions, flexibility, strength, muscular endurance and cardiovascular endurance.

1941	**PHED145-HYR1**	**M**	**5:00pm - 7:30pm**	**1st 7 1/2-week**

PHED 148 - Exercise Psychology (1)

(formerly PE 237)

Introduces the psychological factors that affect exercise participation and performance.

2261	**PHED148-SR1**	**M**	**2:30pm - 4:30pm**	**2nd 7 1/2-week**
1041	**PHED148-ONL1**		**ONLINE**	**2nd 7 1/2-week**

PHED 150 - Methods of Strength Training and Conditioning I (1)

(formerly PE 247)

Designed for those who will be assisting others in a training program emphasizing muscular fitness. Emphasizes biomechanical principles of movement, and introduces the student to fitness teaching pedagogy, exercise programming, and implementation.

1043	**PHED150-HYR1**	**TTH**	**11:00am - 12:15pm**	**1st 7 1/2-week**

PHED 152 - Methods of Strength Training and Conditioning II (1)

Prerequisite: PHED 150 or permission of instructor

(formerly PE 241)

Designed for those who will be assisting others with exercise. Integrates fitness research and application, and emphasizes teaching methodologies employed in training programs that focus on group exercise. Students will apply teaching methodologies through individual and group training.

1042	**PHED152-HYR1**	**TTH**	**11:00am - 12:15pm**	**2nd 7 1/2-week**

PHED 155 - Advanced Tai Chi - Cultural Perspective (3)

Cultural Competence

(formerly HE 130)

Introduces the traditional Chinese meditative exercise known as Tai Chi. While participating in the low intensity physical skills that comprise Tai Chi, students will be introduced to the culture, philosophy, history, and practice of the exercise.

1837	**PHED155-HYR1**	**MW**	**2:00pm - 3:15pm**	**13-week**

PHED 165 - Fitness for Living (3)

Gen Ed Wellness

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly PE 154)

Covers the components of physical fitness, stress, care of the back, nutrition and weight control. Evaluations in all areas included through laboratory experiences.

1025	**PHED165-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1026	**PHED165-SR2**	**MW**	**12:30pm - 1:45pm**	**15-week**
1027	**PHED165-SR3**	**TTH**	**9:30am - 10:45am**	**15-week**
1028	**PHED165-SR4**	**TTH**	**11:00am - 12:15pm**	**15-week**
2167	**PHED165-SR5**	**W**	**5:00pm - 7:35pm**	**15-week**
2033	**PHED165-ONL1**		**ONLINE**	**15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

PHED 170 - Introduction to Health and Exercise Sciences (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100
(formerly PE 153)

Provides an orientation to the profession including the relationship of physical education to education, current trends and practices, career opportunities, and areas of research. Theory course for physical education majors.

1024 PHED170-SR1	**TTH**	**12:30pm - 1:45pm**	**15-week**

Note: Offered in the fall semester only.

PHED 180 - Care and Prevention of Athletic Injuries (3)

Prerequisite or Co-requisite: ENGL 75 or ESOL 72 or ESOL 100
(formerly PE 250)

Introduces the basic principles for care and prevention of athletic injuries. Emphasis will be placed on scientific applications for recognition, diagnosis, classification, treatment and rehabilitation of body.

1044 PHED180-HYR1	**MW**	**9:30am - 10:45am**	**15-week**

PHED 185 - Yoga (3)

(formerly PE 188)

Provides a holistic approach to understanding some of the fundamental principles and philosophies of yoga while also providing a weekly experiential Hatha (physical) practice.

1035 PHED185-HYR1	**M**	**9:30am - 12:00pm**	**15-week**
1036 PHED185-HYR2	**F**	**9:30am - 12:00pm**	**15-week**
1840 PHED185-HYR3	**T**	**6:00pm - 8:30pm**	**1st 7 1/2-week**
1037 PHED185-HYR4	**T**	**6:00pm - 8:30pm**	**2nd 7 1/2-week**

PHIL: Philosophy

PHIL 101 - Introduction to Philosophy (3)

Gen Ed Humanities

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly PH 101)

Surveys major questions addressed and arguments made by many of the great philosophers. Sample issues covered include: what is the nature of reality, what makes us human, does God exist, and why is there evil?

1774 PHIL101-SR1	**TTH**	**9:30am - 10:45am**	**15-week**
1227 PHIL101-SR2	**TTH**	**2:00pm - 3:15pm**	**13-week**
1226 PHIL101-SR3	**MW**	**11:00am - 12:15pm**	**13-week**
1775 PHIL101-ONL1		**ONLINE**	**2nd 7 1/2-week**

PHIL 102 - Critical Thinking (3)

Gen Ed Humanities

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100
(formerly PH 102)

Enhances critical thinking faculties through thoughtful analysis of texts and ideas. Students identify flaws in modes of thoughts, proper research techniques, and other skills on how to engage in proper argumentative discussion.

2254 PHIL 102-SR1	**MW**	**12:30pm - 1:45pm**	**15-week**

PHIL 105 - Ethics (3)

Gen Ed Humanities

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100
(formerly PH 205)

Introduces the problems and possibilities of moral theory and ethical decision making. Explores the application of these theories to specific moral issues such as abortion and euthanasia.

1231 PHIL105-SR1	**TTH**	**12:30pm - 2:05pm**	**1st 7 1/2-week**

PHIL 206 - Symbolic Logic (3)

Gen Ed Humanities

Prerequisite or Co-requisite: ENGL 101
(formerly PH 206)

Utilizes critical thinking skills to derive logical conclusions through the use of symbolic logic principles. Students will learn the basic structures of logical argumentation. Logic can enhance your study of computer programming, math, science, and law.

2253 PHIL 206-ONL1		**ONLINE**	**15-week**

PHIL 207 - Biomedical Ethics (3)

Gen Ed Humanities

Prerequisite or Co-requisite: ENGL 101
(formerly PH 207)

Explores ethical theories and principles specifically applied to issues of healthcare, death and dying, genetics, and scientific inquiry.

1974 PHIL207-ONL1		**ONLINE**	**15-week**

PHSC: Physical Science

PHSC 101 - Survey of Physical Science (3)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*
(formerly PC 103)

Covers selected aspects of earth science, physics, chemistry, and the quantitative relationships involved in the behavior of matter. Uses simple experiments to introduce scientific topics as needed. Restricted to non-science majors. Students cannot receive credit for both (PHSC 101 or PC 103) and (PHSC 111 or PC 114).

1498 PHSC101-SR1	**TTH**	**12:30pm - 1:45pm**	**15-week**
2011 PHSC101-SR2	**TH**	**9:30am - 10:45am**	**2nd 7 1/2-week**

PHSC 104 - Survey of Oceanography (3)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*
(formerly PC 104)

Presents a study of the ocean as a dynamic and changing entity. Emphasizes connections among disciplines in and outside the areas of science. Provides a basic understanding of scientific questions, complexities and uncertainties involved with the study and use of oceans.

2139 PHSC104-SR1	**W**	**9:30am - 12:05pm**	**15-week**
1499 PHSC104-ONL1		**ONLINE**	**15-week**
1964 PHSC104-ONL2		**ONLINE**	**2nd 7 1/2-week**

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PHSC 105 - Survey of Meteorology (3)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly PC 105)

Surveys the basic physics of the atmosphere and the diagnostic tools of the meteorologist. Includes some discussion of applied meteorology, forecasting, pollution, and climatology. Students cannot receive credit for both (PHSC 105 or PC 105) and (PHSC 115 or PC 106).

1500	**PHSC105-ONL1**		**ONLINE**	**15-week**

PHSC 111 - Introduction to Physical Science (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly PC 114)

Introduces the fundamental concepts of physics and chemistry with an emphasis on matter, motion, and energy. An inquiry-based, activities-oriented approach is used that emphasizes both conceptual and quantitative understandings of the physical world. Meets the requirement of a general education science lab course. Students cannot receive credit for both (PHSC 111 or PC 114) and (PHSC 101 or PC 103).

1508	**PHSC111-SR1C**	**T**	**9:30am - 12:05pm**	**15-week**
1509	**PHSC111-SR1B**	**TH**	**9:30am - 12:00pm**	**15-week**
1809	**PHSC111-SR2C**	**M**	**5:30pm - 8:05pm**	**15-week**
1810	**PHSC111-SR2B**	**W**	**5:30pm - 8:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

PHSC 112 - Introduction to Earth Systems Science (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly PC 115)

Presents an overview of the solid, fluid, and living parts of the Earth system with an emphasis on how those parts are interconnected and ever changing. An inquiry-based, activities-oriented approach is used in the course. Meets the requirement for a general education science lab course.

1510	**PHSC112-SR1C**	**M**	**12:30pm - 3:05pm**	**15-week**
1511	**PHSC112-SR1B**	**W**	**12:30pm - 3:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

2060	**PHSC112-ONL1**		**ONLINE**	**15-week**

PHSC 115 - Introduction to Meteorology (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly PC 106)

Surveys the basic physics of the atmosphere and the diagnostic tools of the meteorologist. Includes some discussion of applied meteorology, forecasting, pollution, and climatology. Meets the requirement for a general education science lab course. Students cannot receive credit for both (PHSC 115 or PC 106) and (PHSC 105 or PC 105).

1501	**PHSC115-ONL1**		**ONLINE**	**15-week**

PHSC 117 - Introduction to Astronomy (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly PC 107)

Presents a survey of astronomy that includes a study of the physical nature of the universe, the solar system, stars, nebulae, and galaxies. Meets the requirement for a general education science lab course.

1502	**PHSC117-ON1C**	**M**	**12:30pm - 3:05pm**	**15-week**	$
1503	**PHSC117-ON1B**	**W**	**12:30pm - 3:00pm**	**15-week**	$
1504	**PHSC117-ON2C**	**T**	**5:30pm - 8:05pm**	**15-week**	$
1505	**PHSC117-ON2B**	**TH**	**5:30pm - 8:00pm**	**15-week**	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PHSC 121 - Physical Geology (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S) OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] *MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites*

(formerly PC 109)

Introduces the physical and chemical processes that occur along the surface of the earth and within the earth's interior. Topics include plate tectonics, earthquakes, volcanoes, rocks and minerals, geologic maps, and the origin and continual modification of surface features. Meets the requirement for a general education science lab course.

1506	**PHSC121-SR1C**	**M**	**9:30am - 12:05pm**	**15-week**
1507	**PHSC121-SR1B**	**W**	**9:30am - 12:00pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

Physical Science Notes:

PHSC109 - Energy and Society offered spring semester only.
PHSC121 - Physical Geology offered fall semester only.
PHSC122 - Historical Geology offered spring semester only.

PHYS: Physics

PHYS 121 - Fundamentals of Physics I (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND (MATH 165 or MA 111)

(formerly PY 201)

Presents the first of a two-course introductory sequence to physics using algebra and trigonometry. Topics include Newtonian mechanics, rotational motion, fluids, oscillations, and waves.

1512	**PHYS121-ON1C**		**ONLINE**	**15-week**	$
1513	**PHYS121-ON1B**		**ONLINE**	**15-week**	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

PHYS 151 - General Physics I (4)

Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 and (MATH 185 or MA 210)
(formerly PY 203)

Presents the first of a three-course introductory sequence to physics using calculus. Topics include Newtonian mechanics, work and energy, gravitation, fluids, oscillations, waves, and sound.

1514	**PHYS151-ON1C**		**ONLINE**	**15-week**	$
1515	**PHYS151-ON1B**		**ONLINE**	**15-week**	$
1516	**PHYS151-ON2C**		**ONLINE**	**15-week**	$
1517	**PHYS151-ON2B**		**ONLINE**	**15-week**	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PHYS 252 - General Physics II (4)

Gen Ed Science

Prerequisites: (PHYS 151 or PY 203) and (MATH 195 or MA 211)
(formerly PY 204)

Presents the second of a three-course introductory sequence to physics using calculus. Topics include thermodynamics, and electricity and magnetism.

1518	**PHYS252-ON1C**		**ONLINE**	**15-week**	$
1519	**PHYS252-ON1B**		**ONLINE**	**15-week**	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

Physics Notes:

PHYS121 - Fundamentals of Physics I offered fall semester only.
PHYS122 - Fundamentals of Physics II offered spring semester only.

PLAC: Prior Learning Assessment Course

PLAC 101 - Prior Learning Assessment: Portfolio Development (1)

Prerequisite: ENGL 101

Examines and applies college-level learning gained from life experiences that align with specific courses offered by the college and are related to their educational goals. Students will document experiential learning through the assembling of various components into a portfolio, demonstrating an understanding of the portfolio development process of collecting, selecting, reflecting, and projecting. The Prior Learning Assessment (PLA) portfolio development course provides a series of structured activities and strategic approaches for students to prepare petitions to submit portfolios for credit from prior learning.

1995	**PLAC101-ONL1**		**ONLINE**	**10-week**

POSC: Political Science

POSC 104 - American Government (3)

Gen Ed Political Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100
(formerly PI 104)

Covers basic principles of the national government: structures, powers and operations of the Congress, the Presidency, and the Judiciary; citizenship; elections; political parties; and interest groups.

1701	**POSC104-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**
2131	**POSC104-SR2**	**M**	**6:00pm - 8:30pm**	**13-week**
1702	**POSC104-ONL1**		**ONLINE**	**15-week**

PSYC: Psychology

PSYC 101 - General Psychology (3)

Gen Ed Psychology

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100
(formerly PS 101)

Emphasizes the major factors that influence human behavior, including behavioral neuroscience, perceptual processes, consciousness, intelligence, personality and psychological disorders.

1703	**PSYC101-SR1**	**MW**	**8:00am - 9:15am**	**15-week**	$
1873	**PSYC101-SR2**	**MW**	**8:00am - 9:15am**	**15-week**
1704	**PSYC101-SR3**	**MW**	**9:30am - 10:45am**	**15-week**
1705	**PSYC101-SR4**	**MW**	**11:00am - 12:15pm**	**15-week**
1707	**PSYC101-SR5**	**MW**	**2:00pm - 3:15pm**	**15-week**
1925	**PSYC101-SR6**	**MW**	**3:30pm - 4:45pm**	**15-week**
1708	**PSYC101-SR7**	**TTH**	**8:00am - 9:15am**	**15-week**
1709	**PSYC101-SR8**	**TTH**	**9:30am - 10:45am**	**15-week**
1710	**PSYC101-SR9**	**TTH**	**11:00am - 12:15pm**	**15-week**
1711	**PSYC101-SR10**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1712	**PSYC101-SR11**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1713	**PSYC101-SR12**	**TTH**	**3:30pm - 6:00pm**	**2nd 7 1/2-week**
1714	**PSYC101-SR13**	**F**	**8:00am - 10:35am**	**15-week**
1715	**PSYC101-SR14**	**W**	**6:00pm - 8:30pm**	**15-week**
1953	**PSYC101-SR15**	**W**	**6:00pm - 7:15pm**	**1st 7 1/2-week**
2133	**PSYC101-SR16**	**MW**	**9:30am - 10:45am**	**13-week**
1706	**PSYC101-SR17**	**MW**	**12:30pm - 1:45pm**	**13-week**
1926	**PSYC101-SR18**	**TTH**	**11:00am - 12:15pm**	**13-week**
1716	**PSYC101-ONL1**		**ONLINE**	**15-week**
1717	**PSYC101-ONL2**		**ONLINE**	**15-week**
1725	**PSYC101-ONL3**		**ONLINE**	**2nd 7 1/2-week**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PSYC 101H - General Psychology (3)

Gen Ed Psychology

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100
(formerly PS 101)

Emphasizes the major factors that influence human behavior, including behavioral neuroscience, perceptual processes, consciousness, intelligence, personality and psychological disorders.

1770	**PSYC101H-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**

PSYC 104 - Issues of Drug/Alcohol Use (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100
(formerly PS 104)

Presents a comprehensive study of the use of legal and illegal drugs; an analysis of the addictive and recovery process for individuals and families; a study of treatment modalities and 12-step groups; a study of the physiological and legal consequences of substance use and abuse.

1718	**PSYC104-ONL1**		**ONLINE**	**13-week**

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

PSYC 202 - Social Psychology (3)

Gen Ed Psychology

Prerequisite: ENGL 101

(formerly PS 202)

Explores the effects of the social environment upon the human organism through the study of interpersonal relationships, and the social influences on cognitive processes such as social perception, attribution, persuasion, prejudice and discrimination, aggression, prosocial behavior and group interaction.

1719	**PSYC202-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1720	**PSYC202-SR2**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1721	**PSYC202-ONL1**		**ONLINE**	**13-week**

PSYC 204 - Psychology of Adolescence (3)

Prerequisite: ENGL 101 and PSYC 101

(formerly PS 204)

Explores physiological, psychological and social dilemmas of the adolescent. Considers relevant contemporary research and behavioral determinants.

1722	**PSYC204-SR1**	**TTH**	**11:00am - 12:15pm**	**15-week**

PSYC 206 - Abnormal Psychology (3)

Prerequisite: PSYC 101; Prerequisite or Co-requisite: ENGL 101

(formerly PS 206)

Explores the nature, etiology, diagnosis, prognosis, treatment and possible prevention of the major classifications of psychological disorders including anxiety, mood, eating, substance-related, schizophrenic, dissociative, personality and childhood disorders.

1872	**PSYC206-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1723	**PSYC206-SR2**	**TTH**	**9:30am - 10:45am**	**15-week**
1724	**PSYC206-ONL1**		**ONLINE**	**13-week**

RESP: Respiratory Care

RESP 100 - Introduction to Respiratory Care (2)

Prerequisite: BSCI 201 or BI 103

(formerly RC 100)

Introduces respiratory care as a profession, including the healthcare environment and the respiratory care practitioner's role on the healthcare team. Specific topics include the holistic concept of patient care, psychosocial issues with particular attention to death and dying, medicolegal and ethical considerations of respiratory care, and professional interpersonal relationships. Topics also include medical terminology, infection control techniques, and physical assessment methods.

1045	**RESP100-HYR1**	**M**	**10:40am - 12:20pm**	**15-week**

RESP 101 - Gas Exchange Physiology (2)

Prerequisite: BSCI 201 or BI 103

(formerly RC 104)

Focuses on the structure and function of the lung as related to gas exchange, diffusion, perfusion and ventilation-perfusion relationships. Emphasizes oxygen and carbon dioxide transport abnormalities in the gas exchange mechanisms. This will lead to and be integrated with clinical applications and interpretations of arterial blood-gas analysis.

1049	**RESP101-HYR1**	**T**	**8:00am - 9:40am**	**15-week**

RESP 102 - Fundamentals of Respiratory Care (4)

Prerequisite: BSCI 201 or BI 103

(formerly RC 102)

Introduces basic respiratory care modalities, including medical gas therapy, aerosol and humidity therapy, hyperinflation therapy, and bronchial hygiene therapy. Laboratory portion of the course provides practical experience performing procedures presented in the didactic portion of the course in a controlled laboratory setting.

1046	**RESP102-HYR1**	**M**	**8:00am - 10:30am**	**15-week**
1047	**RESP102-HY11**	**T**	**10:00am - 11:25am**	**15-week**
1048	**RESP102-HY12**	**T**	**11:30am - 1:00pm**	**15-week**

Note: Students must register for corresponding lecture and lab.

RESP 200 - Pulmonary Diagnostics (2)

Prerequisite: RESP 110

(formerly RC 206)

Includes a detailed analysis of all major parameters of ventilatory measurement as well as diagnostic significance of deviations from predicted normal values.

1056	**RESP200-HYR1**	**M**	**8:00am - 9:40am**	**15-week**

RESP 201 - Cardiac Monitoring and Diagnostics (4)

Prerequisite: RESP 110

(formerly RC 204)

Presents the theory, equipment, and techniques involved in cardiac monitoring. Recognition of normal values and normal waveforms will be emphasized as a reference for identifying abnormal and life threatening changes. Students must satisfactorily complete competency tests, including EKG monitoring and assembly of fluid filled monitoring systems.

1053	**RESP201-HYR1**	**M**	**10:00am - 12:30pm**	**15-week**
1054	**RESP201-HY11**	**M**	**1:00pm - 2:25pm**	**15-week**
1055	**RESP201-HY12**	**M**	**2:30pm - 4:00pm**	**15-week**

Note: Students must register for corresponding lecture and lab.

RESP 202 - Neonatal and Pediatric Respiratory Care (3)

Prerequisite: RESP 110

(formerly RC 202)

Provides an in-depth perspective of pediatric and neonatal respiratory care. Includes high-risk deliveries, abnormalities and diseases, and the interventions used. Discusses mechanical ventilation for the neonatal and pediatric patient. Students must satisfactorily complete competency tests on the operation of neonatal and pediatric ventilators.

1050	**RESP202-HYR1**	**W**	**8:00am - 9:40am**	**15-week**
1051	**RESP202-HY11**	**W**	**10:00am - 11:30am**	**15-week**
1052	**RESP202-HY12**	**W**	**11:45am - 1:15pm**	**15-week**

Note: Students must register for corresponding lecture and lab.

RESP 203 - Clinical Practicum III (2)

Prerequisite: RESP 110

(formerly RC 208)

Develops advanced skills in the critical care environment regarding management of the patient dependent upon mechanical ventilation. Practical experiences gained in hemodynamic monitoring.

1057	**RESP203-HYR1**	**TTH**	**7:00am - 2:00pm**	**15-week**

Note: Held at hospital

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

RUSS: World Languages: Russian

RUSS 101 - Introductory Russian I (3)

Gen Ed Humanities

(formerly LR 101)

Introduces the fundamentals of the Russian written and spoken language. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogues, students gain insight into Russian culture, thought, and expression.

1155	**RUSS101-SR1**	**MW**	**6:00pm - 7:15pm**	**15-week**

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

Gen Ed Sociology

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly SO 101)

Introduces the student to the study of society and the impact of society upon the individual. Exemplifies social processes in cultural patterns and institutions. Examines group values at various levels of human relationship.

1726	**SOCY101-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1728	**SOCY101-SR2**	**MW**	**12:30pm - 1:45pm**	**15-week**
1729	**SOCY101-SR3**	**MW**	**2:00pm - 3:15pm**	**15-week**
1730	**SOCY101-SR4**	**TTH**	**8:00am - 9:15am**	**15-week**
1955	**SOCY101-SR5**	**TTH**	**9:30am - 10:45am**	**15-week**
1731	**SOCY101-SR6**	**TTH**	**11:00am - 12:15pm**	**15-week**
1732	**SOCY101-SR7**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1956	**SOCY101-SR8**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1733	**SOCY101-SR9**	**F**	**8:00am - 10:35am**	**15-week**
1741	**SOCY101-SR10**	**T**	**6:00pm - 8:30pm**	**15-week**
1954	**SOCY101-SR11**	**W**	**6:00pm - 7:15pm**	**2nd 7 1/2-week**
1727	**SOCY101-SR12**	**MW**	**11:00am - 12:15pm**	**13-week**
1734	**SOCY101-SR13**	**T**	**6:00pm - 8:30pm**	**13-week**
1735	**SOCY101-ONL1**		**ONLINE**	**15-week**
1736	**SOCY101-ONL2**		**ONLINE**	**15-week**
1742	**SOCY101-ONL3**		**ONLINE**	**13-week**

SOCY 102 - Social Problems (3)

Gen Ed Sociology; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly SO 102)

Offers the study of community problems and sociological processes involved in the analysis of universal and local sociological phenomena.

1738	**SOCY102-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1771	**SOCY102-SR2**	**MW**	**2:00pm - 3:15pm**	**15-week**
1928	**SOCY102-SR3**	**TTH**	**8:00am - 9:15am**	**15-week**
1737	**SOCY102-SR4**	**TH**	**6:00pm - 8:30pm**	**15-week**
1952	**SOCY102-ONL1**		**ONLINE**	**15-week**

SOCY 201 - Criminology (3)

Prerequisite: ENGL 101 or SOCY 101

(formerly SO 201)

Explores criminal behavior and the methods of its study, causation, types of criminal acts and offenders, punishment, correction and incarceration and prevention of crime.

1739	**SOCY201-SR1**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1740	**SOCY201-ONL1**		**ONLINE**	**15-week**

SOCY 202 - Families and Society (3)

Prerequisite: ENGL 101 or SOCY 101

(formerly SO 202)

Presents a comparative analysis of family organization in different societies, with reference to the urban family of Western society. Explores basic causes of change and trends in family structure and function. Topics include mate selections, marriage vows, marital prediction and child-rearing practices.

2132	**SOCY202-SR1**	**TTH**	**9:30am - 10:45am**	**15-week**

SOCY 210 - Ethnic Diversity (3)

Gen Ed Sociology; Cultural Competence

Prerequisite or Co-requisite: ENGL 101 or SOCY 101

(formerly SO 210)

A survey of the status and treatment of ethnic groups in the United States; patterns of dominant and subordinate relations, prejudice and discrimination; historical and current problems, demographic and social background, political and social policies.

1699	**SOCY210-ONL1**		**ONLINE**	**13-week**

SOCY 212 - Gender and Society (3)

Gen Ed Sociology; Cultural Competence

Prerequisite: ENGL 101 or SOCY 101

(formerly SO 212)

Introduces the scientific study of women as a multicultural group. Reviews material from the fields of psychology, sociology, anthropology, and medicine as it related to women. Particular effort will be made to address the experiences of women of varied races, ethnic groups, classes, national origins, and sexual orientations so that the whole concept of gender may be broadened to take these different experiences and different concerns into account.

1782	**SOCY212-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**

SPAN: World Languages: Spanish

SPAN 101 - Introductory Spanish I (3)

Gen Ed Humanities

(formerly LS 101)

Introduces the fundamentals of Spanish grammar and vocabulary. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogues, students gain insight into Spanish culture, thought, and expression.

1156	**SPAN101-SR1**	**MW**	**9:30am - 10:45am**	**15-week**
1157	**SPAN101-SR2**	**MW**	**11:00am - 12:15pm**	**15-week**
1159	**SPAN101-SR3**	**TTH**	**12:30pm - 1:45pm**	**15-week**
1748	**SPAN101-SR4**	**T**	**6:00pm - 8:35pm**	**15-week**
1158	**SPAN101-SR5**	**TTH**	**11:00am - 12:15pm**	**13-week**
1160	**SPAN101-ONL1**		**ONLINE**	**15-week**

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

SPAN 102 - Introductory Spanish II (3)

Gen Ed Humanities

Prerequisite: SPAN 101 or permission of program manager

(formerly LS 102)

Continues to build upon the structures learned in SPAN 101. Students will improve fluency as they learn new grammar and vocabulary. Through the reading of lifelike dialogues, students gain insight into Spanish culture, thought, and expression.

1161	**SPAN102-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1877	**SPAN102-ONL1**		**ONLINE**	**15-week**

SPAN 201 - Intermediate Spanish I (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: SPAN 102 or permission of program manager

(formerly LS 201)

Presents advanced grammar and composition with selected readings pertinent to the intermediate level. Group discussions in Spanish and increased emphasis on reading, writing, and intercultural competence.

1162	**SPAN201-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**

SPAN 211 - Spanish Conversation I (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: SPAN 102 or permission of program manager

(formerly LS 211)

Develops oral fluency and language skills through interpretation and discussion of select readings, videos, songs and cultural experiences.

1163	**SPAN211-SR1**	**TTH**	**2:00pm - 3:15pm**	**15-week**

SURG: Surgical Technology

SURG 120 - Surgery Essentials (3)

Prerequisites: (MEDA 108 or MEDA 109) and (BSCI 202 or BI 104)

(formerly ST 120)

Provides an introduction to the surgical environment and the essential skills required of a surgical technologist. Emphasizes the fundamental concepts of sterile technique, critical thinking, and professionalism. Application and demonstration of essential surgical technology skills and concepts are required to advance in the program.

1058	**SURG120-HYR1**	**T**	**12:00pm - 7:00pm**	**1st 5-week**
		SAT	**8:00am - 12:00pm**	**1st 5-week**
1983	**SURG120-HY12**	**WTH**	**10:00am - 1:00pm**	**1st 5-week**
2170	**SURG120-HY14**	**SAT**	**12:00pm - 3:00pm**	**1st 5-week**
		W	**5:00pm - 8:00pm**	**1st 5-week**

Note: An additional fee of $425 will be collected at Registration to cover the cost of lab supplies; Students must register for the lecture (HYR1) and choose one of the following labs: HY12 or HY14.

SURG 125 - Fundamentals of Surgical Technology I (6)

Prerequisite: SURG 120

(formerly ST 100)

Develops concepts, skills, and attitudes required by students to perform as members of a surgical team. Simulated practice time in the on-campus lab and didactic instruction prepare the student for the clinical practicum component of this course. Evidence of competence is essential in sterile technique and basic skills.

1059	**SURG125-HYR1**	**SAT**	**8:00am - 12:00pm**	**2nd 10-week**
1060	**SURG125-HY11**	**WTHF**	**6:45am - 3:00pm**	**2nd 10-week**

Note: SURG125-HY11 held at hospital.

1061	**SURG125-HY12**	**WTH**	**10:00am - 1:00pm**	**2nd 10-week**
1984	**SURG125-HY14**	**SAT**	**12:00pm - 3:00pm**	**2nd 10-week**
		W	**5:00pm - 8:00pm**	**2nd 10-week**

Note: An additional fee of $100 will be collected at Registration to cover the cost of drug testing and fingerprinting., Students must register for SURG125-HYR1 (lecture), SURG125-HY11 (lab), and one of the following additional labs: SURG125-HY12, or SURG125-HY14.

SURG 130 - Introduction to Surgical Technology (6)

Cultural Competence

(formerly ST 101)

Provides an overview of the functions of the surgical technologist in the perioperative environment. Integrates the fundamental principles and protocols of microbiology, sterile technique, pharmacology, medication calculations, anesthesia, ethical and legal considerations, mindfulness, cultural competence and inclusion, patient care concepts, all-hazards preparation, and teamwork.

1062	**SURG130-HYR1**	**T**	**12:00pm - 7:00pm**	**2nd 10-week**

SURG 200 - Fundamentals of Surgical Technology III (6)

Prerequisite: SURG 135 or ST 105

Provides theory and practice related to the dynamic role of the surgical technologist in the perioperative setting. Integrates professional communication, advancement in skill level, and critical thinking with participation in complex surgical procedures.

2035	**SURG200-HYR1**	**M**	**9:00am - 2:00pm**	**1st 7 1/2-week**
2036	**SURG200-HY11**	**WTHF**	**6:45am - 3:00pm**	**1st 7 1/2-week**

Note: SURG200-HY11 held at hospital; Students must register for the lecture (HYR1) and lab (HY11); An additional fee of $250 is collected at Registration to cover the cost of the certification exam bundle.

SURG 205 - Fundamentals of Surgical Technology IV (6)

Prerequisite: SURG 135 or ST 105

Provides theory and practice related to the dynamic role of the surgical technologist in the perioperative setting. Emphasizes application of the fundamental principles, practices, and protocols for surgical technologists in complex procedures in preparation for employment in the field. Evidence of critical thinking, precise application of sterile technique, and professionalism is required. Prepares the student to sit for the national certification examination in surgical technology.

2037	**SURG205-HYR1**	**M**	**9:00am - 2:00pm**	**2nd 7 1/2-week**
2038	**SURG205-HY11**	**WTHF**	**6:45am - 3:00pm**	**2nd 7 1/2-week**

Note: SURG205-HY11 held at hospital.

2266	**SURG205-HY12**	**WTH**	**9:00am - 2:00pm**	**2nd 7 1/2-week**

Note: Students must register for the lecture (HYR1) and both labs (HY11 and HY12).

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

THEA: Theater

THEA 100 - Introduction to Theatre (3)

Gen Ed Arts; Cultural Competence

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

Introduces the history of drama and the theatre through reading, viewing and discussing plays.

2187 THEA100-HYR1 TTH 11:00am - 12:15pm 15-week

THEA 102 - Introduction to Acting (3)

(formerly THR 102)

Offers a basic study of acting, through both a historical perspective and in-depth exercises.

1233 THEA102-HYR1 MW 11:00am - 12:15pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

THEA 107 - Improvisation I (3)

(formerly THR 107)

Provides students with a basic overview of modern improvisation techniques. Emphasis will be placed on techniques used to build confidence, creativity, critical thinking, and learn team building skills. Course offers an introduction of improvisation as a tool for professional auditions and performances.

1234 THEA107-HYRC TTH 2:00pm - 3:15pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

THEA 121 - Stagecraft (3)

(formerly THR 121)

Explores all technical aspects of play production, with emphasis on set construction, scene painting, properties and stage lighting. Provides laboratory experience in conjunction with campus theater productions.

1235 THEA121-HYR1 T 3:30pm - 6:05pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

THEA 204 - Production Survey (1)

Prerequisite: Permission of instructor

(formerly THR 204)

Provides experience in a campus theater production as a member of the production crew. May be taken for credit three times.

1236 THEA204-1 TBA 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

THEA 205 - Acting Survey (1)

Prerequisite: Permission of instructor

(formerly THR 205)

Provides experience in a campus theater production as a member of the cast. May be taken for credit three times.

1237 THEA205-HYR1 TBA 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

THEA 207 - Improvisation II (3)

Prerequisite: THEA 107

(formerly THR 207)

Explores advanced improvisation techniques for public presentation. Emphasis will be placed on advanced techniques used to build confidence, creativity, critical thinking, and learn team building skills. The class offers an in-depth exploration of improvisation as a tool for professional auditions, performance, and character building.

1238 THEA207-HYRC TTH 2:00pm - 3:15pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

THEA 212 - Theatre Internship (3)

Prerequisite: Permission of instructor

(formerly THR 212)

Offers an intensive study of theatrical performance, including both acting and stagecraft assignments. Students prepare a theatrical production through an internship with a professional theatre company in production, performance, business, or design.

1239 THEA212-HYR1 TBA 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

COVID-19 UPDATE: Summer 2020 Credit Course Schedule subject to change as a result of potential adjustments to the end of the Spring 2020 semester. See page 93 for more details.

ONLINE, STRUCTURED REMOTE & HYBRID REMOTE COURSES

Please read the following requirements before registering for an online or hybrid course.

Frederick Community College offers three types of courses over the Internet: online, structured remote, and hybrid remote courses. Hybrid remote courses require the student to attend some class sessions on campus; online and structured remote courses do not. All online courses require one proctored assessment. Any course section with the letters "HYR" indicates a hybrid course. The mouse icon () indicates online courses.

Online, structured remote, and hybrid remote courses are taught on Blackboard™ and require that students:

- Have Internet access through broadband connection or Wi-Fi (wireless)
- Have access to a Windows, Mac, or Linux computer
- Have Windows 7 or higher, Mac OS X, or Linux with Ubuntu 14 or higher
- Have Internet Explorer 8 or higher, or the most recent version of Mozilla Firefox or Google Chrome, all with the most recent Java and Flash updates applied
- Establish a myFCC e-mail account;
- Have basic computer skills in word processing, e-mail procedures, web-browsing, and handling features such as pop-up blockers;
- Are responsible for maintaining appropriate security and virus protection when using the student's own personal computer(s).

Students should expect to spend as much time on an Internet course as they would on a traditional on-campus course. Students should be self-motivated to handle the independent nature of learning that occurs in online courses.

Access to Blackboard: http://frederick.blackboard.com
User name Wxxxxxxx (where xxxxxxx is the seven digit student ID number); Password is the same as the PeopleSoft and e-mail password.

Textbooks
Purchase textbooks from the FCC Bookstore at **bookstore.frederick.edu.** Make sure you select books for the online section of the course as they may differ from textbooks used in on-campus sections. Some instructors require the corresponding access code for web resources.

Email Advising: emailadvising@frederick.edu
If you are unable to come on campus for advising services, Email Advising is available to all current FCC students using their http://myFCC.frederick.edu email accounts. Please provide your full name and Student ID number. Typical response time is 24-48 hours depending on the information requested.

DEFINITIONS OF LEARNING FORMATS

● Structured Remote Courses (SR)

The course is conducted entirely online. The class may have online real-time/synchronous sessions that meet at the scheduled class times. Any virtual class sessions held during these times will be recorded for those unable to attend. The student will be unable to enroll in multiple courses with overlapping meeting times. Students should be prepared to meet the deadlines as listed in the syllabus and the course.

▲ Hybrid Remote Courses (HYR)

The course is primarily conducted online and there will be periodic on-campus requirements during the scheduled class times. All on campus requirements follow current FCC physical distancing protocols. The class may also have online real-time/synchronous sessions that meet at the scheduled class times. Any virtual class sessions held during these times will be recorded for those unable to attend. The student will be unable to enroll in multiple courses with overlapping meeting times. Students should be prepared to meet the deadlines as listed in the syllabus and the course.

■ Online Courses (ONL)

The course is conducted entirely online. There are no required online real-time/synchronous sessions. Online courses are not self-paced, and students should be prepared to meet the deadlines as listed in the syllabus and the course.

FCC Support Staff are available to assist and help you. If you are struggling to figure out how to get the support you need or have questions, contact:

assist@frederick.edu • 301.846.2469

ONLINE COURSES | FALL 2020

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections are require access Blackboard at **https://frederick.blackboard.com.** Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate College-available computers. Online coursework will be required for web-enhanced classes. Consult the course instructor regarding expectations for participation. Course websites may host learning resources including required reading and assessments. Blackboard access is also required to complete course evaluations. Google Chrome is the preferred browser.

ACCE: Academic and Career Engagement

ACCE 130 - Career Assessment and Planning (3)

1754	ACCE130-ONL1		ONLINE	15-week
2041	ACCE130-ONL2		ONLINE	1st 7 1/2-week

ACCT: Accounting

ACCT 100 - Business Accounting (3)

1811	ACCT100-ONL1		ONLINE	15-week	$
1520	ACCT100-ONL2		ONLINE	15-week	$

ACCT 101 - Principles of Accounting I (3)

1528	ACCT101-ONL1		ONLINE	15-week	$
1521	ACCT101-ONL2		ONLINE	15-week	$
1522	ACCT101-ONL3		ONLINE	15-week	$
1523	ACCT101-ONL4		ONLINE	15-week	$
1944	ACCT101-ONL5		ONLINE	15-week	$
1524	ACCT101-ONL6		ONLINE	15-week	$
1525	ACCT101-ONL7		ONLINE	15-week	$
1526	ACCT101-ONL8		ONLINE	15-week	$
1527	ACCT101-ONL9		ONLINE	1st 7 1/2-week	$

ACCT 102 - Principles of Accounting II (3)

1532	ACCT102-ONL1		ONLINE	15-week	$
1529	ACCT102-ONL2		ONLINE	15-week	$
1530	ACCT102-ONL3		ONLINE	15-week	$
1812	ACCT102-ONL4		ONLINE	13-week	$
1531	ACCT102-ONL5		ONLINE	2nd 7 1/2-week	$

ACCT 111 - Computerized Accounting (3)

1533	ACCT111-ONL1		ONLINE	13-week

Note: Students advised to purchase book with software from FCC Bookstore.

ACCT 201 - Intermediate Accounting I (4)

1534	ACCT201-ONL1		ONLINE	15-week

ACCT 203 - Managerial Cost Accounting (3)

1535	ACCT203-ONL1		ONLINE	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ACCT 205 - Federal Income Tax Accounting (3)

1536	ACCT205-ONL1		ONLINE	15-week

ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

1643	ANTH101-ONL1		ONLINE	13-week
1903	ANTH101-ONL2		ONLINE	2nd 7 1/2-week

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

1066	ARTT100-ONL1		ONLINE	15-week
2068	ARTT100-ONL2		ONLINE	2nd 7 1/2-week
2113	ARTT100-ONL3		ONLINE	2nd 7 1/2-week

ARTT 103 - The History of Art: Non-Western (3)

1070	ARTT103-ONL1		ONLINE	15-week

ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

1072	ARTT104-ONL1		ONLINE	13-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ASLS: American Sign Language Studies

ASLS 124 - Introduction to Deaf Community and History (3)

1100	ASLS124-ONL1		ONLINE	15-week

BIOT: Biotechnology

BIOT 130 - Forensic Biology (4)

1452	BIOT130-ON1C		ONLINE	15-week
1453	BIOT130-ON1B		ONLINE	15-week
1864	BIOT130-ON2C		ONLINE	15-week
1865	BIOT130-ON2B		ONLINE	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

1454	BIOT130-ONL1		ONLINE	15-week

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

BIOT 140 - Biotechnology and Society (3)

1455 BIOT140-ONL1	ONLINE	13-week	
2164 BIOT140-ONL2	ONLINE	15-week	

BMGT: Business Studies

BMGT 100 - Spreadsheet Applications (3)

1577 BMGT100-ONL1	ONLINE	13-week	
1576 BMGT100-ONL2	ONLINE	2nd 10-week	

BMGT 103 - Introduction to Business (3)

1545 BMGT103-ONL1	ONLINE	1st 7 1/2-week	$
1994 BMGT103-ONL2	ONLINE	2nd 7 1/2-week	$
1544 BMGT103-ONL3	ONLINE	15-week	$
1537 BMGT103-ONL4	ONLINE	15-week	$
1539 BMGT103-ONL5	ONLINE	15-week	$
1540 BMGT103-ONL6	ONLINE	15-week	$
1542 BMGT103-ONL7	ONLINE	15-week	$
1538 BMGT103-ONL8	ONLINE	15-week	$
1541 BMGT103-ONL9	ONLINE	15-week	$
2031 BMGT103-ON10	ONLINE	15-week	$
2148 BMGT103-ON11	ONLINE	15-week	$
1543 BMGT103-ON12	ONLINE	15-week	$

BMGT 109 - Entrepreneurship and Small Business Enterprise (3)

1547 BMGT109-ONL1	ONLINE	2nd 7 1/2-week	$
1546 BMGT109-ONL2	ONLINE	1st 7 1/2-week	$

BMGT 110 - Personal Financial Management (3)

1548 BMGT110-ONL1	ONLINE	15-week	$

BMGT 120 - Business Communications (3)

1554 BMGT120-ONL1	ONLINE	15-week	$
1553 BMGT120-ONL2	ONLINE	15-week	$

BMGT 211 - Business Law (3)

1549 BMGT211-ONL1	ONLINE	15-week	$
1550 BMGT211-ONL2	ONLINE	2nd 7 1/2-week	$

BMGT 223 - Human Resource Management (3)

2043 BMGT223-ONL1	ONLINE	2nd 10-week	$

BMGT 225 - Marketing (3)

1933 BMGT225-ONL1	ONLINE	15-week	$
1551 BMGT225-ONL2	ONLINE	15-week	$

BMGT 227 - Principles of Management (3)

1552 BMGT227-ONL1	ONLINE	15-week	$
2149 BMGT227-ONL2	ONLINE	2nd 7 1/2-week	$

BMGT 274 - Customer Relations (3)

2150 BMGT274-ONL1	ONLINE	2nd 7 1/2-week	$

BMGT 281 - Global Awareness in the Work Environment (3)

1555 BMGT281-ONL1	ONLINE	15-week	$

BMGT 290 - Project Management (3)

1996 BMGT290-ONL1	ONLINE	2nd 7 1/2-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

BSCI: Biological Science

BSCI 55 - Preparation for Allied Health (0) [3]

1385 BSCI55-ONL1	ONLINE	15-week
1386 BSCI55-ONL2	ONLINE	15-week
1387 BSCI55-ONL3	ONLINE	15-week

BSCI 105 - Human Ecology (3)

1458 BSCI105-ONL1	ONLINE	13-week

BSCI 107 - Study of the Human Body (3)

1440 BSCI107-ONL1	ONLINE	13-week
2138 BSCI107-ONL2	ONLINE	13-week
2152 BSCI107-ONL3	ONLINE	1st 7 1/2-week
1861 BSCI107-ONL4	ONLINE	15-week
1441 BSCI107-ONL5	ONLINE	15-week

BSCI 117 - Human Biology (4)

1805 BSCI117-ON1C	ONLINE	15-week
1804 BSCI117-ON1B	ONLINE	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 150 - Principles of Biology I (4)

1402 BSCI150-ON4C	ONLINE	15-week
1403 BSCI150-ON4B	ONLINE	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 201 - Anatomy and Physiology I (4)

1413 BSCI201-ON1C	ONLINE	15-week
1414 BSCI201-011B	ONLINE	15-week
1415 BSCI201-012B	ONLINE	15-week

Note: Students registering for BSCI201-ON1C must also register for BSCI201-011B or BSCI201-012B.

1416 BSCI201-ON2C	ONLINE	15-week
1417 BSCI201-ON2B	ONLINE	15-week
1418 BSCI201-ON3C	ONLINE	15-week
1419 BSCI201-ON3B	ONLINE	15-week
2012 BSCI201-ON4C	ONLINE	15-week
2013 BSCI201-ON4B	ONLINE	15-week
1422 BSCI201-ON5C	ONLINE	15-week
1423 BSCI201-ON5B	ONLINE	15-week
1424 BSCI201-ON6C	ONLINE	15-week
1425 BSCI201-ON6B	ONLINE	15-week
1420 BSCI201-ON7C	ONLINE	15-week
1421 BSCI201-ON7B	ONLINE	15-week
1426 BSCI201-ONKC	ONLINE	1st 7 1/2-week
1427 BSCI201-ONKB	ONLINE	1st 7 1/2-week

Note: BSCI201-ONKC and BSCI201-ONKB – Students must register for corresponding BSCI201 and BSCI202 linked (ONK) sections together.

Note: Students must register for corresponding lecture (LC) and lab (LB).

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

BSCI 202 - Anatomy and Physiology II (4)

1428 BSCI202-0N1C		ONLINE	15-week
1429 BSCI202-0N1B		ONLINE	15-week
1432 BSCI202-0N2C		ONLINE	15-week
1433 BSCI202-0N2B		ONLINE	15-week
1434 BSCI202-0N3C		ONLINE	15-week
1435 BSCI202-0N3B		ONLINE	15-week
1436 BSCI202-0N4C		ONLINE	15-week
1437 BSCI202-0N4B		ONLINE	15-week
1430 BSCI202-0N5C		ONLINE	15-week
1431 BSCI202-0N5B		ONLINE	15-week
1438 BSCI202-0NKC		ONLINE	2nd 7 1/2-week
1439 BSCI202-0NKB		ONLINE	2nd 7 1/2-week

Note: BSCI202-ONKC and BSCI202-ONKB – Students must register for corresponding BSCI201 and BSCI202 linked (ONK) sections together.

Note: Students must register for corresponding lecture (LC) and lab (LB).

CCJS: Criminal Justice

CCJS 101 - Introduction to Criminal Justice (3)

1923 CCJS101-0NL1		ONLINE	13-week

CCJS 201 - Criminal Law (3)

2088 CCJS201-0NL1		ONLINE	13-week

CCJS 214 - The Correctional Process (3)

2162 CCJS214-0NL1		ONLINE	13-week

CHEM: Chemistry

CHEM 100 - Chemistry and Society (4)

1463 CHEM100-0N1C		ONLINE	15-week
1464 CHEM100-0N1B		ONLINE	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHEM 101 - General Chemistry I (4)

1469 CHEM101-0N3C		ONLINE	15-week
1470 CHEM101-0N3B		ONLINE	15-week
1471 CHEM101-0N4C		ONLINE	15-week
1472 CHEM101-0N4B		ONLINE	15-week
1473 CHEM101-0N7C		ONLINE	15-week
1474 CHEM101-0N7B		ONLINE	15-week
1475 CHEM101-0N10		ONLINE	15-week
1476 CHEM101-010B		ONLINE	15-week
1481 CHEM101-0N11		ONLINE	15-week
1482 CHEM101-011B		ONLINE	15-week
1485 CHEM101-0N12		ONLINE	15-week
1486 CHEM101-012B		ONLINE	15-week
1483 CHEM101-0N13		ONLINE	15-week
1484 CHEM101-013B		ONLINE	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

1487 CHEM101-0NL1		ONLINE	15-week

Note: CHEM101 in the online format is very intense. Completion of high school chemistry and a strong science background is recommended. Students should be prepared to work hard to do well in this class.

CMIS: Computer and Information Sciences

CMIS 101 - Information Systems and Technology (3)

1958 CMIS101-0NL1		ONLINE	13-week	$
1567 CMIS101-0NL2		ONLINE	13-week	$
2018 CMIS101-0NL3		ONLINE	13-week	$
1568 CMIS101-0NL4		ONLINE	13-week	$
1566 CMIS101-0NL5		ONLINE	13-week	$
1561 CMIS101-0NL6		ONLINE	13-week	$
1562 CMIS101-0NL7		ONLINE	13-week	$
1563 CMIS101-0NL8		ONLINE	13-week	$
1558 CMIS101-0NL9		ONLINE	13-week	$
1559 CMIS101-0N10		ONLINE	13-week	$
1560 CMIS101-0N11		ONLINE	13-week	$
1564 CMIS101-0N12		ONLINE	13-week	$
1565 CMIS101-0N13		ONLINE	13-week	$

CMIS 105 - Introduction to Programming (2)

1889 CMIS105-0NL1		ONLINE	2nd 7 1/2 week
1890 CMIS105-0NL2		ONLINE	2nd 7 1/2-week

CMIS 106 - Object Design and Programming (3)

1801 CMIS106-0NL1		ONLINE	13-week	$
1572 CMIS106-0NL2		ONLINE	13-week	$
1790 CMIS106-0NL3		ONLINE	13-week	$
1569 CMIS106-0NL4		ONLINE	13-week	$
1570 CMIS106-0NL5		ONLINE	13-week	$
1571 CMIS106-0NL6		ONLINE	13-week	$
1574 CMIS106-0NL7		ONLINE	13-week	$
1573 CMIS106-0NL8		ONLINE	13-week	$
1575 CMIS106-0NL9		ONLINE	13-week	$

CMIS 111B - Database (3)

2158 CMIS111B-0NL1		ONLINE	13-week

CMIS 111L - UNIX/Linux Operating System (3)

1758 CMIS111L-0NL1		ONLINE	13-week
1578 CMIS111L-0NL2		ONLINE	13-week
1897 CMIS111L-0NL3		ONLINE	13-week

CMIS 111S - Social Media Tools (3)

2159 CMIS111S-0NL1		ONLINE	1st 7 1/2-week	$

CMIS 111T - Digital Marketing (3)

2160 CMIS111T-0NL1		ONLINE	2nd 7 1/2-week	$

CMIS 111V - Virtualization and Cloud Essentials (3)

2042 CMIS111V-0NL1		ONLINE	13-week	$

CMIS 117 - Data Science Essentials (3)

2019 CMIS117-0NL1		ONLINE	2nd 7 1/2-week

CMIS 118 - Data Analytics Using Spreadsheets (3)

2020 CMIS118-0NL1		ONLINE	2nd 7 1/2-week

CMIS 119 - Statistical Analysis System (SAS) (3)

2216 CMIS119-0NL1		ONLINE	2nd 10-week

CMIS 120 - PC Operating Systems (3)

2204 CMIS120-ONK1 ONLINE 15-week
Note: Students must also register for CMIS121-ONK1 in the same semester.

1579 CMIS120-ONK2 ONLINE 15-week
Note: Students must also register for CMIS121-ONK2 in the same semester.

1886 CMIS120-ONK3 ONLINE 2nd 10-week
Note: Students must also register for CMIS121-ONK3 in the same semester.

1581 CMIS120-ONK4 ONLINE 15-week
Note: Students must also register for CMIS121-ONK4 in the same semester.

1580 CMIS120-ONK5 ONLINE 15-week
Note: Students must also register for CMIS121-ONK5 in the same semester.

2205 CMIS120-ONK6 ONLINE 15-week
Note: Students must also register for CMIS121-ONK6 in the same semester.

CMIS 121 - PC Repair & Diagnostics (3)

2207 CMIS121-ONK1 ONLINE 15-week
Note: Students must also register for CMIS120-ONK1 in the same semester.

1600 CMIS121-ONK2 ONLINE 15-week
Note: Students must also register for CMIS120-ONK2 in the same semester.

1887 CMIS121-ONK3 ONLINE 2nd 10-week
Note: Students must also register for CMIS120-ONK3 in the same semester.

1602 CMIS121-ONK4 ONLINE 15-week
Note: Students must also register for CMIS120-ONK4 in the same semester.

1601 CMIS121-ONK5 ONLINE 15-week
Note: Students must also register for CMIS120-ONK5 in the same semester.

2206 CMIS121-ONK6 ONLINE 15-week
Note: Students must also register for CMIS120-ONK6 in the same semester.

CMIS 140 - Java Programming (3)

1583 CMIS140-ONL1 ONLINE 13-week

CMIS 175 - Game Theory and Design (3)

1586 CMIS175-ONL1 ONLINE 1st 5-week

CMIS 176 - Game Creation (3)

1587 CMIS176-ONL1 ONLINE 2nd 10-week

CMIS 177 - Interactive 3D Technology (3)

1588 CMIS177-HYB1 T 2:00pm - 4:30pm 1st 7 1/2-week

CMIS 178 - 3D Modeling and Animation (3)

1589 CMIS178-ONL1 ONLINE 2nd 7 1/2-week $

CMIS 179 - Cybersecurity Fundamentals (3)

1807 CMIS179-ONL1 ONLINE 2nd 10-week $
1760 CMIS179-ONL2 ONLINE 2nd 10-week $
2208 CMIS179-ONL3 ONLINE 2nd 10-week $

CMIS 200 - IT Support Services (3)

1761 CMIS200-ONL1 ONLINE 2nd 7 1/2-week

CMIS 201 - Computer Science I (4)

1596 CMIS201-ONL1 ONLINE 13-week
1595 CMIS201-ONL2 ONLINE 13-week

CMIS 202 - Computer Science II (4)

1597 CMIS202-ONL1 ONLINE 13-week

CMIS 203 - Systems Analysis & Design (3)

2021 CMIS203-ONL1 ONLINE 1st 10-week $
1598 CMIS203-ONL2 ONLINE 13-week $
1896 CMIS203-ONL3 ONLINE 13-week $

CMIS 217 - Cybercrime and Digital Forensics (3)

1603 CMIS217-ONL1 ONLINE 13-week $
1604 CMIS217-ONL2 ONLINE 13-week $

CMIS 218 - Information Security (3)

2024 CMIS218-ONL1 ONLINE 13-week

CMIS 219 - Ethical Hacking (3)

2023 CMIS219-ONL1 ONLINE 2nd 10-week $
1605 CMIS219-ONL2 ONLINE 13-week $

CMIS 222 - Computer Organization (4)

1606 CMIS222-ONL1 ONLINE 2nd 10-week

CMIS 225C - Computer Programming Language: Mobile Applet Programming (3)

1763 CMIS225C-ONL1 ONLINE 13-week

CMIS 226 - Game Scripting (3)

2212 CMIS226-ONL1 ONLINE 13-week

CMIS 227 - Game Programming (4)

1608 CMIS227-ONL1 ONLINE 13-week

CMIS 230 - Database Management Systems (3)

2072 CMIS230-ONL1 ONLINE 2nd 10-week $

CMIS 257 - Data Visualization (3)

2213 CMIS257-ONL1 ONLINE 1st 7 1/2-week $

CMIS 258 - Data Wrangling (3)

2214 CMIS258-ONL1 ONLINE 2nd 7 1/2-week $

CMIS 266 - Cloud System Administration (3)

2215 CMIS266-ONL1 ONLINE 2nd 10-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMIS 280 - Networking Fundamentals (3)

1591 CMIS280-ONL1 ONLINE 1st 10-week
2210 CMIS280-ONL2 ONLINE 1st 10-week
2163 CMIS280-ONL3 ONLINE 1st 10-week

CMIS 281 - Security Fundamentals (3)

2211 CMIS281-ONL2 ONLINE 2nd 7 1/2-week
1584 CMIS281-ONL1 ONLINE 2nd 7 1/2-week
1585 CMIS281-ONL3 ONLINE 2nd 7 1/2-week

CMIS 290 - Cisco 1 Introduction to Networks (3)

2110 CMIS290-ONL1 ONLINE 1st 7 1/2-week $

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

CMIS 291 - Cisco 2 Switching, Routing, and Wiring Essentials (3)

1592	CMIS291-ONL1	ONLINE	2nd 7 1/2-week	$

CMIS 292 - Cisco 3 Enterprise Networking, Security, and Automation (3)

1593	CMIS292-ONL1	ONLINE	1st 7 1/2-week	$

CMIS 294 - Cybersecurity Operations (3)

2262	CMIS294-ONL1	ONLINE	2nd 7 1/2-week	$

CMIS 295 - Cloud Security (3)

1762	CMIS295-ONL1	ONLINE	2nd 10-week	$
1607	CMIS295-ONL2	ONLINE	13-week	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

CMTE: Construction Management Technology

CMTE 101 - Construction Management (3)

1609	CMTE101-ONL1	ONLINE	15-week	

COMM: Communication

COMM 103 - Public Speaking (3)

1134	COMM103-HY11	ONLINE	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

COMM 107 - Career Communication (3)

1150	COMM107-ONL1	ONLINE	15-week	

COMM 111 - Introduction to Mass Communication (3)

1104	COMM111-ONL1	ONLINE	15-week	

ECED: Early Childhood Development

ECED 101 - Child Development & Behavior (3)

1665	ECED101-ONL1	ONLINE	15-week	

ECED 105 - Introduction to Early Childhood Education (3)

1652	ECED105-ONL1	ONLINE	15-week	

ECED 125 - Methods and Materials in Early Childhood (3)

1653	ECED125-ONL1	ONLINE	15-week	

ECED 135 - Infants & Toddlers Development and Care (3)

1654	ECED135-ONL1	ONLINE	2nd 7 1/2-week	

ECED 145 - Child Health, Safety and Nutrition (3)

1951	ECED145-ONL1	ONLINE	15-week	

ECED 155 - Activities for the School-Age Child (3)

1881	ECED155-ONL1	ONLINE	1st 7 1/2-week	

ECON: Economics

ECON 200 - Principles of Macroeconomics (3)

2182	ECON200-ONL1	ONLINE	15-week	$
2185	ECON200-ONL2	ONLINE	2nd 7 1/2-week	$
2176	ECON200-ONL3	ONLINE	15-week	$
2177	ECON200-ONL4	ONLINE	15-week	$
2178	ECON200-ONL5	ONLINE	15-week	$
2183	ECON200-ONL6	ONLINE	1st 7 1/2-week	$
2179	ECON200-ONL7	ONLINE	15-week	$
2180	ECON200-ONL8	ONLINE	15-week	$
2181	ECON200-ONL9	ONLINE	15-week	$
2184	ECON200-ON10	ONLINE	2nd 7 1/2-week	$

ECON 200H - Principles of Macroeconomics (3)

2186	ECON200H-ON4C	ONLINE	15-week	$

ECON 202 - Principles of Microeconomics (3)

1622	ECON202-ONL1	ONLINE	15-week	$
1620	ECON202-ONL2	ONLINE	15-week	$
1621	ECON202-ONL3	ONLINE	2nd 7 1/2-week	$
2369	ECON202-ONL5	ONLINE	1st 7 1/2-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EDPS: Educational Psychology

EDPS 210 - Human Growth and Development (3)

1924	EDPS210-ONL1	ONLINE	15-week	$
1671	EDPS210-ONL2	ONLINE	13-week	$
2047	EDPS210-ONL3	ONLINE	1st 7 1/2-week	$
1672	EDPS210-ONL4	ONLINE	2nd 7 1/2-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EDUC: Education

EDUC 110 - Schools and Society (3)

1659	EDUC110-ONL1	ONLINE	15-week	

EDUC 220 - Educational Psychology (3)

1660	EDUC220-ONL1	ONLINE	15-week	

EDUC 230 - Foundations of Special Education (3)

1662	EDUC230-ONL1	ONLINE	15-week	

EDUC 240 - Processes and Acquisition of Reading (3)

1664	EDUC240-ONL1	ONLINE	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EDUC 248 - Teaching Reading in the Content Areas, Part I (3)

2249	EDUC248-ONL1	ONLINE	1st 7 1/2-week	

EDUC 249 - Teaching Reading in the Content Areas, Part II (3)

2250	EDUC249-ONL1	ONLINE	1st 7 1/2-week	

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EMGT: Emergency Management

EMGT 101 - Disaster, Crisis, and Emergency Management (3)

1744	EMGT101-ONL1	ONLINE	15-week

EMGT 104 - Disaster Response and Recovery (3)

1880	EMGT104-ONL1	ONLINE	15-week

EMGT 111 - Preparing and Securing the Homeland (3)

2048	EMGT111-ONL1	ONLINE	15-week

EMGT 130 - Integrated Emergency Management (3)

1822	EMGT130-ONL1	ONLINE	15-week

EMGT 201 - Public Safety GIS and Technology (3)

1823	EMGT201-ONL1	ONLINE	15-week

ENGL: English

ENGL 101 - English Composition (3)

1343	ENGL101-ONL1	ONLINE	15-week
1344	ENGL101-ONL2	ONLINE	15-week
1345	ENGL101-ONL3	ONLINE	1st 10-week

Note: ENGL101-ONL3 - Open to all students who meet the requirements of ENGL 101 irrespective of students' major; students in business-related programs are encouraged to enroll.

1346	ENGL101-ONL4	ONLINE	2nd 10-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 102 - English Composition and Literature (3)

1373	ENGL102-ONL1	ONLINE	15-week
1374	ENGL102-ONL2	ONLINE	1st 7 1/2-week
1371	ENGL102-ONL3	ONLINE	2nd 7 1/2-week
2245	ENGL102-ONL4	ONLINE	15-week

ENGL 216 - The Short Story (3)

1759	ENGL216-ONL1	ONLINE	15-week

ENGL 231 - English Language Studies (3)

1378	ENGL231-ONLC	ONLINE	15-week

ENGL 231H - English Language Studies (3)

1379	ENGL231H-ONLC	ONLINE	15-week

ENGR: Engineering

ENGR 100 - Introduction to Engineering Design (3)

1496	ENGR100-ONL1	ONLINE	15-week	$
2030	ENGR100-ONL2	ONLINE	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGR 110 - Engineering Statics (3)

1497	ENGR110-ONL1	ONLINE	15-week

FILM: Film & Video

FILM 101 - Introduction to Film (3)

1107	FILM101-ONL1	ONLINE	15-week
1108	FILM101-ONL2	ONLINE	2nd 7 1/2-week

FREN: World Languages: French

FREN 101 - Introductory French I (3)

1153	FREN101-ONL1	ONLINE	15-week	$

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GEOG: Geography

GEOG 102 - Cultural Geography (3)

1675	GEOG102-ONL1	ONLINE	13-week

HCTI: Hospitality Culinary Tourism Institute

HCTI 101 - Sanitation and Food Safety (1)

1789	HCTI101-ONL1	ONLINE	1st 5-week

HCTI 120 - Purchasing & Cost Control (3)

1816	HCTI120-ONL1	ONLINE	2nd 7 1/2-week

HCTI 150 - Introduction to Hospitality Management (3)

1623	HCTI150-ONL1	ONLINE	1st 7 1/2-week

HIST: History

HIST 101 - History of Western Civilization I (3)

1678	HIST101-ONL1	ONLINE	13-week

HIST 201 - History of the United States I (3)

1683	HIST201-ONL1	ONLINE	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HLTH: Health Education

HLTH150 - Health Education (3)

1023	HLTH150-ONL1	ONLINE	15-week
1989	HLTH150-ONL2	ONLINE	15-week

HLTH160 - Stress Management (3)

1018	HLTH160-ONL1	ONLINE	15-week
1019	HLTH160-ONL2	ONLINE	2nd 7 1/2-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

HONR: Honors

ECON 200H - Principles of Macroeconomics (3)
2186 ECON200H-ON4C ONLINE 15-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 231H - English Language Studies (3)
1379 ENGL231H-ONLC ONLINE 15-week

HUMN: Humanities

HUMN 204 - World Religions (3)
1230 HUMN204-ONL1 ONLINE 15-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HUMS: Human Services

HUMS 102 - Human Relations (3)
1694 HUMS102-ONL1 ONLINE 15-week

LGST: Legal Studies

LGST 100 - Introduction to Law (3)
1700 LGST100-ONL1 ONLINE 1st 7 1/2-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

LGST 103 - Ethics for the Legal Professional (3)
1766 LGST103-ONL1 ONLINE 15-week

LGST 104 - Contracts (3)
1767 LGST104-ONL1 ONLINE 15-week

LGST 105 - Torts (3)
1982 LGST105-ONL1 ONLINE 1st 7 1/2-week

LGST 106 - Technology for the Legal Profession (3)
1768 LGST106-ONL1 ONLINE 2nd 7 1/2-week

LGST 150 - Access to Justice Practicum I (4)
2209 LGST150-ONL1 ONLINE 15-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

LGST 200 - Legal Research (3)
1769 LGST200-ONL1 ONLINE 15-week

LGST 205 - Legal Writing (3)
1813 LGST205-ONL1 ONLINE 2nd 7 1/2-week

LGST 220 - Civil Litigation (3)
2074 LGST220-ONL1 ONLINE 1st 7 1/2-week

MATH: Mathematics

MATH 67 - Educator Preparation in Mathematics (0) [2]
1892 MATH67-ONL1 ONLINE 15-week

MATH 101 - Foundations of Mathematics (3)
1240 MATH101-ONL1 ONLINE 15-week $

MATH 120 - Statistics (3)
1271 MATH120-ONL1 ONLINE 15-week $
1855 MATH120-ONL2 ONLINE 15-week

MATH 125 - Business Statistics (3)
1776 MATH125-ONL1 ONLINE 15-week

MATH 145 - College Algebra (3)
1909 MATH145-ONL1 ONLINE 15-week
2109 MATH145-ONL2 ONLINE 15-week

MATH 165 - Precalculus (4)
1249 MATH165-ONL1 ONLINE 15-week

MATH 185 - Calculus I (4)
1285 MATH185-ONL1 ONLINE 15-week

MATH 220 - Introduction to MATLAB (1)
1291 MATH220-ONL1 ONLINE 1st 7 1/2-week $
$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MEDA: Medical Assisting

MEDA 108 - Basic Medical Terminology (1)
1628 MEDA108-ONL1 ONLINE 1st 7 1/2-week
1835 MEDA108-ONL2 ONLINE 2nd 7 1/2-week

MEDA 109 - Medical Terminology (3)
1631 MEDA109-ONL1 ONLINE 15-week
1630 MEDA109-ONL2 ONLINE 1st 7 1/2-week
1632 MEDA109-ONL3 ONLINE 2nd 7 1/2-week
1629 MEDA109-ONL4 ONLINE 15-week

MEDA 112 - Medical/Administrative Office Applications (3)
2173 MEDA112-ONL1 ONLINE 1st 7 1/2-week
2255 MEDA112-ONL2 ONLINE 2nd 7 1/2-week

MEDA 209 - Pharmacology for Medical Office Practice (3)
1634 MEDA209-ONL1 ONLINE 1st 7 1/2-week

MEDA 216 - Diagnostic and Procedural Medical Coding (3)
1942 MEDA216-ONL1 ONLINE 1st 7 1/2-week

MEDA 218 - Health Insurance Billing and Reimbursement (3)
1639 MEDA218-ONL1 ONLINE 2nd 7 1/2-week

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

MEDA 220 - Electronic Health Records (3)

2258	MEDA220-ONL1	ONLINE	1st 7 1/2-week
2259	MEDA220-ONL2	ONLINE	2nd 7 1/2-week

MEDA 222 - Federal Healthcare Programs and Laws (3)

2056	MEDA222-ONL1	ONLINE	15-week

MUSC: Music

MUSC 101 - Music History and Appreciation (3)

1165	MUSC101-ONL1	ONLINE	15-week

MUSC 103 - Fundamentals of Music (3)

1176	MUSC103-ONL1	ONLINE	15-week

MUSC 109 - American Popular Music (3)

1177	MUSC109-ONL1	ONLINE	15-week

MUSC 201 - Music Cultures of the World (3)

2059	MUSC201-ONL1	ONLINE	15-week

NUTR: Nutrition

NUTR 100 - Nutrition Basics (1)

1012	NUTR100-ONL1	ONLINE	1st 7 1/2-week

NUTR 102 - Nutrition in a Changing World (3)

1007	NUTR102-ONL1	ONLINE	15-week
1008	NUTR102-ONL2	ONLINE	15-week
1009	NUTR102-ONL3	ONLINE	1st 7 1/2-week
1010	NUTR102-ONL4	ONLINE	2nd 7 1/2-week

PHED: Physical Education

PHED 148 - Exercise Psychology (1)

1041	PHED148-ONL1	ONLINE	2nd 7 1/2-week

PHED 165 - Fitness for Living (3)

2033	PHED165-ONL1	ONLINE	15-week

PHIL: Philosophy

PHIL 101 - Introduction to Philosophy (3)

1775	PHIL101-ONL1	ONLINE	2nd 7 1/2-week

PHIL 206 - Symbolic Logic (3)

2253	PHIL 206-ONL1	ONLINE	15-week

PHIL 207 - Biomedical Ethics (3)

1974	PHIL207-ONL1	ONLINE	15-week

PHSC: Physical Science

PHSC 104 - Survey of Oceanography (3)

1499	PHSC104-ONL1		ONLINE	15-week	
1964	PHSC104-ONL2		ONLINE	2nd 7 1/2-week	

PHSC 105 - Survey of Meteorology (3)

1500	PHSC105-ONL1		ONLINE	15-week	

PHSC 112 - Introduction to Earth Systems Science (4)

2060	PHSC112-ONL1		ONLINE	15-week	

PHSC 115 - Introduction to Meteorology (4)

1501	PHSC115-ONL1		ONLINE	15-week	

PHSC 117 - Introduction to Astronomy (4)

1502	PHSC117-ON1C	M	12:30pm - 3:05pm	15-week	$
1503	PHSC117-ON1B	W	12:30pm - 3:00pm	15-week	$
1504	PHSC117-ON2C	T	5:30pm - 8:05pm	15-week	$
1505	PHSC117-ON2B	TH	5:30pm - 8:00pm	15-week	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PHYS: Physics

PHYS 121 - Fundamentals of Physics I (4)

1512	PHYS121-ON1C		ONLINE	15-week	$
1513	PHYS121-ON1B		ONLINE	15-week	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

PHYS 151 - General Physics I (4)

1514	PHYS151-ON1C		ONLINE	15-week	$
1515	PHYS151-ON1B		ONLINE	15-week	$
1516	PHYS151-ON2C		ONLINE	15-week	$
1517	PHYS151-ON2B		ONLINE	15-week	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

PHYS 252 - General Physics II (4)

1518	PHYS252-ON1C		ONLINE	15-week	$
1519	PHYS252-ON1B		ONLINE	15-week	$

Note: Students must register for corresponding lecture (LC) and lab (LB).

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PLAC: Prior Learning Assessment Course

PLAC 101 - Prior Learning Assessment: Portfolio Development (1)

1995	PLAC101-ONL1	ONLINE	10-week

POSC: Political Science

POSC 104 - American Government (3)

1702	POSC104-ONL1	ONLINE	15-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

PSYC: Psychology

PSYC 101 - General Psychology (3)

1716	**PSYC101-ONL1**	**ONLINE**	**15-week**
1717	**PSYC101-ONL2**	**ONLINE**	**15-week**
1725	**PSYC101-ONL3**	**ONLINE**	**2nd 7 1/2-week**

$ Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

PSYC 104 - Issues of Drug/Alcohol Use (3)

1718	**PSYC104-ONL1**	**ONLINE**	**13-week**

PSYC 202 - Social Psychology (3)

1721	**PSYC202-ONL1**	**ONLINE**	**13-week**

PSYC 206 - Abnormal Psychology (3)

1724	**PSYC206-ONL1**	**ONLINE**	**13-week**

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

1735	**SOCY101-ONL1**	**ONLINE**	**15-week**
1736	**SOCY101-ONL2**	**ONLINE**	**15-week**
1742	**SOCY101-ONL3**	**ONLINE**	**13-week**

SOCY 102 - Social Problems (3)

1952	**SOCY102-ONL1**	**ONLINE**	**15-week**

SOCY 201 - Criminology (3)

1740	**SOCY201-ONL1**	**ONLINE**	**15-week**

SOCY 210 - Ethnic Diversity (3)

1699	**SOCY210-ONL1**	**ONLINE**	**13-week**

SPAN: World Languages: Spanish

SPAN 101 - Introductory Spanish I (3)

1160	**SPAN101-ONL1**	**ONLINE**	**15-week**

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

SPAN 102 - Introductory Spanish II (3)

1877	**SPAN102-ONL1**	**ONLINE**	**15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

COVID-19 UPDATE: Summer 2020 Credit Course Schedule subject to change as a result of potential adjustments to the end of the Spring 2020 semester. See page 93 for more details.

STRUCTURED REMOTE COURSES | FALL 2020

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections are require access Blackboard at **https://frederick.blackboard.com.** Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate College-available computers. Online coursework will be required for web-enhanced classes. Consult the course instructor regarding expectations for participation. Course websites may host learning resources including required reading and assessments. Blackboard access is also required to complete course evaluations. Google Chrome is the preferred browser.

ACCE: Academic and Career Engagement

ACCE 110H - Academic Engagement Seminar (3)

1891	ACCE110H-SR1C	MW	2:00pm - 3:15pm	15-week
1968	ACCE110H-SR2C	TTH	9:30am - 10:45am	15-week

ACCE 130 - Career Assessment and Planning (3)

1755	ACCE130-SR1	TH	5:30pm - 8:30pm	13-week

ACCE 150 - STEM Seminar 1 (1)

2134	ACCE150-SR1	W	12:30pm - 1:20pm	15-week

ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

2015	ANTH101-SR1	MW	12:30pm - 1:45pm	15-week
1641	ANTH101-SR2	TTH	8:00am - 9:15am	15-week
1642	ANTH101-SR3	MW	9:30am - 10:45am	13-week

ANTH 103 - Introduction to Archeology (3)

1644	ANTH103-SR1	TTH	2:00pm - 3:15pm	15-week

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

1064	ARTT100-SR1	MW	8:00am - 9:15am	15-week
1065	ARTT100-SR2	TTH	12:30pm - 1:45pm	15-week

ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

1071	ARTT104-SR1	MW	12:30pm - 1:45pm	15-week

ARTT 106 - Drawing I (3)

1073	ARTT106-SR1	MW	9:30am - 11:30am	15-week
1075	ARTT106-SR2	MW	3:15pm - 5:15pm	15-week
1091	ARTT106-SR3	F	9:00am - 1:00pm	15-week

Note: Students must furnish own supplies.

ARTT 204 - Illustration I (3)

1087	ARTT204-SR1C	MW	12:30pm - 2:30pm	15-week

Note: Students must furnish own supplies.

ARTT 205 - Illustration II (3)

1088	ARTT205-SR1C	MW	12:30pm - 2:30pm	15-week

Note: Students must furnish own supplies.

ASLS: American Sign Language Studies

ASLS 121 - American Sign Language I (3)

1093	ASLS121-SR1	MW	9:30am - 10:45am	15-week
1094	ASLS121-SR2	MW	11:00am - 12:15pm	15-week
1095	ASLS121-SR3	MW	12:30pm - 1:45pm	15-week
1096	ASLS121-SR4	TTH	9:30am - 10:45am	15-week
1097	ASLS121-SR5	TTH	11:00am - 12:15pm	15-week
1098	ASLS121-SR6	TTH	12:30pm - 1:45pm	15-week
1868	ASLS121-SR7	MW	6:00pm - 7:15pm	15-week

ASLS 122 - American Sign Language II (4)

2069	ASLS122-SR1	MW	9:00am - 10:45am	15-week
1099	ASLS122-SR2	TTH	6:00pm - 7:45pm	15-week

ASLS 123 - American Sign Language Fingerspelling and Number Use (3)

1092	ASLS123-SR1	MW	3:30pm - 4:45pm	15-week

ASLS 223 - American Sign Language III (4)

1101	ASLS223-SR1	MW	2:00pm - 3:45pm	15-week

ASLS 224 - American Sign Language IV (4)

1972	ASLS224-SR1	MW	12:00pm - 1:45pm	15-week

ASLS 225 - American Sign Language V (4)

1945	ASLS225-SR1	TTH	6:00pm - 7:45pm	15-week

ASLS 230 - Deaf Culture & Oppression (3)

2079	ASLS230-SR1	M	2:00pm - 4:35pm	15-week

ASLS 232 - ASL Linguistics (3)

2077	ASLS232-SR1	TTH	11:00am - 12:15pm	15-week

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BLDT: Building Trades

BLDT 101 - Introduction to Building Trades (3)

1818	BLDT101-SR1	M	6:00pm - 8:30pm	15-week
1307	BLDT101-SR2	T	6:00pm - 8:30pm	15-week

BSCI: Biological Science

BSCI 100 - Fundamental Concepts of Biology (4)

1388	BSCI100-SR1C	M	8:00am - 10:35am	15-week
1389	BSCI100-SR1B	W	8:00am - 10:30am	15-week
1390	BSCI100-SR2C	MW	9:30am - 10:45am	15-week
1391	BSCI100-SR2B	W	12:30pm - 3:00pm	15-week
1802	BSCI100-SR3C	MW	11:00am - 12:15pm	15-week
1803	BSCI100-SR3B	M	12:30pm - 3:00pm	15-week
1997	BSCI100-SR4C	T	8:00am - 10:35am	15-week
1998	BSCI100-SR4B	TH	8:00am - 10:30am	15-week
2146	BSCI100-SR5C	TTH	11:00am - 12:15pm	15-week
2147	BSCI100-SR5B	TH	12:30pm - 3:00pm	15-week
1392	BSCI100-SR6C	TTH	2:00pm - 3:15pm	15-week
1393	BSCI100-SR6B	T	11:00am - 1:30pm	15-week
1394	BSCI100-SR7C	SAT	9:00am - 11:30am	15-week
1395	BSCI100-SR7B	SAT	12:15pm - 2:45pm	15-week
1396	BSCI100-SR8C	T	5:30pm - 8:05pm	15-week
1397	BSCI100-SR8B	TH	5:30pm - 8:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 100H - Fundamental Concepts of Biology (4)

2387	BSCI100H-SR1C	TTH	2:00pm - 3:15pm	15-week
2388	BSCI100H-SR1B	T	11:00am - 1:30pm	15-week

Note: Students must register for lecture and lab.

BSCI 105 - Human Ecology (3)

1930	BSCI105-SR1	MW	9:30am - 10:45am	15-week

BSCI 150 - Principles of Biology I (4)

1398	BSCI150-SR1C	M	9:30am - 12:05pm	15-week
1399	BSCI150-SR1B	W	9:30am - 12:00pm	15-week
1400	BSCI150-SR2C	M	12:30pm - 3:05pm	15-week
1401	BSCI150-SR2B	W	12:30pm - 3:00pm	15-week
2140	BSCI150-SR3C	MW	12:30pm - 1:45pm	15-week
2141	BSCI150-SR3B	M	9:30am - 12:00pm	15-week
1404	BSCI150-SR5C	TTH	8:00am - 9:15am	15-week
1405	BSCI150-S51B	T	11:00am - 1:30pm	15-week
1406	BSCI150-S52B	TH	11:00am - 1:30pm	15-week

Note: Students registering for BSCI150-5LC must also register for BSCI150-51LB or BSCI150-52LB.

1407	BSCI150-SR6C	TTH	11:00am - 12:15pm	15-week
1408	BSCI150-SR6B	T	2:00pm - 4:30pm	15-week
2142	BSCI150-SR7C	F	9:00am - 11:35am	15-week
2143	BSCI150-SR7B	F	12:30pm - 3:00pm	15-week
1859	BSCI150-SR8C	SAT	9:00am - 11:35am	15-week
1860	BSCI150-SR8B	SAT	12:15pm - 2:45pm	15-week
1409	BSCI150-SR9C	M	5:30pm - 8:05pm	15-week
1410	BSCI150-SR9B	W	5:30pm - 8:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 160 - Principles of Biology II (4)

1411	BSCI160-SR1C	W	12:30pm - 3:05pm	15-week
1412	BSCI160-SR1B	M	12:30pm - 3:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 223 - Microbiology for Allied Health (4)

1442	BSCI223-SR1C	MW	9:30am - 10:45am	15-week
1443	BSCI223-SR1B	MW	11:00am - 12:15pm	15-week
1448	BSCI223-SR2C	MW	12:30pm - 1:45pm	15-week
1449	BSCI223-SR2B	MW	2:00pm - 3:15pm	15-week
1862	BSCI223-SR3C	TTH	8:00am - 9:15am	15-week
1863	BSCI223-SR3B	TTH	9:30am - 10:45am	15-week
1444	BSCI223-SR4C	TTH	2:00pm - 3:15pm	15-week
1445	BSCI223-SR4B	TTH	12:30pm - 1:45pm	15-week
1446	BSCI223-SR5C	SAT	12:15pm - 2:45pm	15-week
1447	BSCI223-SR5B	SAT	9:00am - 11:30am	15-week
1450	BSCI223-SR6C	TTH	6:20pm - 7:35pm	15-week
1451	BSCI223-SR6B	TTH	5:00pm - 6:15pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BSCI 263 - Elements of Microbiology (4)

1459	BSCI263-SR1C	TTH	9:30am - 10:45am	15-week
1460	BSCI263-SR1B	TTH	11:00am - 12:15pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

CCJS: Criminal Justice

CCJS 101 - Introduction to Criminal Justice (3)

1645	CCJS101-SR1	MW	11:00am - 12:15pm	15-week
2016	CCJS101-SR2	MW	2:00pm - 3:15pm	15-week
1869	CCJS101-SR3	TTH	12:30pm - 1:45pm	15-week

CCJS 201 - Criminal Law (3)

1646	CCJS201-SR1	TTH	9:30am - 10:45am	15-week

CCJS 204 - Police Operational Services (3)

1649	CCJS204-SR1	W	6:00pm - 8:30pm	15-week

CCJS 214 - The Correctional Process (3)

1648	CCJS214-SR1	MW	12:30pm - 1:45pm	15-week

CHEM: Chemistry

CHEM 102 - General Chemistry II (4)

1492	CHEM102-SR1C	M	9:30am - 12:05pm	15-week
1493	CHEM102-SR1B	W	9:30am - 12:00pm	15-week
1488	CHEM102-SR2C	TTH	9:30am - 10:45am	15-week
1489	CHEM102-SR2B	T	12:30pm - 3:00pm	15-week
1490	CHEM102-SR3C	T	5:30pm - 8:05pm	15-week
1491	CHEM102-SR3B	TH	5:30pm - 8:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHEM 201 - Organic Chemistry I (4)

2026	CHEM201-SR1C	MW	2:00pm - 3:15pm	15-week
2027	CHEM201-SR1B	M	11:00am - 1:55pm	15-week
1866	CHEM201-SR2C	W	5:30pm - 8:05pm	15-week
1867	CHEM201-SR2B	M	5:30pm - 8:25pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHEM 202 - Organic Chemistry II (4)

2267	CHEM202-SR1C	TTH	11:00am - 12:15pm	15-week
2268	CHEM202-SR1B	TH	12:30pm - 3:25pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

CHIN: World Languages: Chinese

CHIN 101 - Introductory Chinese I (4)

1971	CHIN101-SR1	WF	1:20pm - 2:35pm	15-week

CMTE: Construction Management Technology

CMTE 100 - Occupational Safety & Health (2)

2202	CMTE100-SR1	T	5:00pm - 7:30pm	15-week

CMTE 130 - Materials & Methods of Construction (3)

1610	CMTE130-SR1	TH	5:00pm - 7:35pm	15-week

CMTE 140 - Architectural Blueprint Reading (3)

2045	CMTE140-SR1	M	5:00pm - 7:35pm	15-week

CMTE 220 - Construction Project Scheduling (3)

2044	CMTE220-SR1	W	5:00pm - 7:35pm	15-week

ECED: Early Childhood Development

ECED 101 - Child Development & Behavior (3)

1656	ECED101-SR1	MW	9:30am - 10:45am	15-week

ECED 105 - Introduction to Early Childhood Education (3)

1651	ECED105-SR1	TTH	11:00am - 12:15pm	15-week

EDPS: Educational Psychology

EDPS 210 - Human Growth and Development (3)

1666	EDPS210-SR1	MW	8:00am - 9:15am	15-week
2050	EDPS210-SR2	MW	9:30am - 10:45am	15-week
2247	EDPS210-SR3	MW	12:30pm - 1:45pm	15-week
2051	EDPS210-SR4	MW	2:00pm - 3:15pm	15-week
1669	EDPS210-SR5	TTH	9:30am - 10:45am	15-week
1667	EDPS210-SR6	TTH	11:00am - 12:15pm	15-week
1668	EDPS210-SR7	TTH	12:30pm - 1:45pm	15-week
1670	EDPS210-SR8	TH	9:30am - 10:50am	2nd 7 1/2-week

EDPS 210H - Human Growth and Development (3)

2052	EDPS210H-SR1	TTH	12:30pm - 1:45pm	15-week

EDUC: Education

EDUC 110 - Schools and Society (3)

1658	EDUC110-SR1	MW	11:00am - 12:15pm	15-week
1657	EDUC110-SR2	TTH	12:30pm - 1:45pm	15-week
1902	EDUC110-SR3	TTH	2:00pm - 3:15pm	15-week

EDUC 220 - Educational Psychology (3)

2053	EDUC220-SR1	MW	11:00am - 12:15pm	15-week
1870	EDUC220-SR2	MW	2:00pm - 3:15pm	15-week

EDUC 230 - Foundations of Special Education (3)

1661	EDUC230-SR1	MW	9:30am - 10:45am	15-week

EDUC 240 - Processes and Acquisition of Reading (3)

1663	EDUC240-SR1	MW	12:30pm - 1:45pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

EMGT: Emergency Management

EMGT 101 - Disaster, Crisis, and Emergency Management (3)

1743	EMGT101-SR1	TTH	11:00am - 12:15pm	15-week

EMGT 221 - Public Safety Leadership and Ethics (3)

2025	EMGT221-SR1	M	5:00pm - 7:30pm	15-week

EMGT 297 - Emergency Management Capstone (3)

1950	EMGT297-SR1	T	5:00pm - 7:30pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL: English

ENGL 70 - Introduction to College Reading and Writing (0) [6]

1841	ENGL70-SR1	MW	9:00am - 11:30am	15-week	$
1900	ENGL70-SR2	TTH	11:00am - 1:30pm	15-week	$
1842	ENGL70-SR3	MW	6:00pm - 8:30pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 75 - Reading and Writing in the Academic Disciplines (0) [4]

1845	ENGL75-SR1	MW	9:00am - 10:40am	15-week	$
1847	ENGL75-SR2	MW	11:00am - 12:40pm	15-week	$
1894	ENGL75-SR3	MW	1:00pm - 2:40pm	15-week	$
1849	ENGL75-SR4	MW	1:00pm - 2:40pm	15-week	$
1898	ENGL75-SR5	MW	3:00pm - 5:30pm	2nd 10-week	$
1843	ENGL75-SR6	TTH	8:00am - 9:40am	15-week	
2017	ENGL75-SR7	TTH	8:00am - 9:40am	15-week	$
1844	ENGL75-SR8	TTH	9:00am - 10:40am	15-week	$
1846	ENGL75-SR9	TTH	11:00am - 12:40pm	15-week	
2197	ENGL75-SR10	TTH	1:00pm - 2:40pm	15-week	
2196	ENGL75-SR11	TTH	2:00pm - 3:40pm	15-week	$
1848	ENGL75-SR12	TTH	3:00pm - 4:40pm	15-week	$
1904	ENGL75-SR13	TTH	6:00pm - 7:40pm	15-week	$
1905	ENGL75-SR14	M	5:30pm - 7:15pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

ENGL 100 - Advanced Reading for Composition (2)

1354	ENGL100-SRL1	MW	9:30am - 10:20am	15-week	$
1355	ENGL100-SRL2	MW	12:00pm - 12:50pm	15-week	$
1792	ENGL100-SRL3	MW	12:00pm - 12:50pm	15-week	$
1356	ENGL100-SRL4	MW	2:30pm - 3:20pm	15-week	$
1357	ENGL100-SRL5	TTH	9:30am - 10:20am	15-week	$
1358	ENGL100-SRL6	TTH	12:00pm - 12:50pm	15-week	$
1359	ENGL100-SRL7	TTH	2:30pm - 3:20pm	15-week	$
2128	ENGL100-SRL8	MW	7:25pm - 8:15pm	15-week	$
1360	ENGL100-SRL9	TTH	7:25pm - 8:15pm	15-week	$

Note: Students must also register for corresponding ENGL 101 linked (SRL) section.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 101 - English Composition (3)

1313	ENGL101-SR1	MW	8:00am - 9:15am	15-week
1314	ENGL101-SR2	MW	8:00am - 9:15am	15-week
2188	ENGL101-SR3	MW	8:00am - 9:15am	15-week
2189	ENGL101-SR4	MW	9:30am - 10:45am	15-week
1316	ENGL101-SR5	MW	9:30am - 10:45am	15-week
1317	ENGL101-SR6	MW	9:30am - 10:45am	15-week
1318	ENGL101-SR7	MW	11:00am - 12:15pm	15-week
1319	ENGL101-SR8	MW	11:00am - 12:15pm	15-week
2190	ENGL101-SR9	MW	12:30pm - 1:45pm	15-week
1321	ENGL101-SR10	MW	12:30pm - 1:45pm	15-week
1990	ENGL101-SR11	MW	1:00pm - 2:15pm	15-week
1323	ENGL101-SR12	MW	2:00pm - 3:15pm	15-week
1324	ENGL101-SR13	MW	2:00pm - 3:15pm	15-week
1325	ENGL101-SR14	MW	3:30pm - 4:45pm	15-week
1326	ENGL101-SR15	MW	3:30pm - 5:25pm	2nd 10-week
1327	ENGL101-SR16	MW	11:50am - 1:45pm	2nd 10-week
1857	ENGL101-SR17	TTH	8:00am - 9:15am	15-week
2191	ENGL101-SR18	TTH	8:00am - 9:15am	15-week
2192	ENGL101-SR19	TTH	9:30am - 10:45am	15-week
1329	ENGL101-SR20	TTH	9:30am - 10:45am	15-week
1328	ENGL101-SR21	TTH	9:30am - 10:45am	15-week
1922	ENGL101-SR22	TTH	9:30am - 10:45am	15-week
1330	ENGL101-SR23	TTH	11:00am - 12:15pm	15-week
1331	ENGL101-SR24	TTH	11:00am - 12:15pm	15-week
2193	ENGL101-SR25	TTH	12:00pm - 1:15pm	15-week
1320	ENGL101-SR26	TTH	11:00am - 12:15pm	15-week
1333	ENGL101-SR27	TTH	12:30pm - 1:45pm	15-week
1334	ENGL101-SR28	TTH	12:30pm - 1:45pm	15-week
1335	ENGL101-SR29	TTH	2:00pm - 3:15pm	15-week
1921	ENGL101-SR30	TTH	2:00pm - 3:15pm	15-week
1336	ENGL101-SR31	TTH	3:30pm - 4:45pm	15-week
1337	ENGL101-SR32	F	9:00am - 11:30am	15-week
1338	ENGL101-SR33	SAT	9:00am - 11:30am	15-week
1339	ENGL101-SR34	M	6:00pm - 8:30pm	15-week
1340	ENGL101-SR35	T	6:00pm - 8:30pm	15-week
1341	ENGL101-SR36	W	6:00pm - 8:30pm	15-week
1342	ENGL101-SR37	TTH	6:00pm - 8:20pm	2nd 10-week
1920	ENGL101-SR38	M	6:00pm - 7:15pm	15-week $
1332	ENGL101-SR39	MW	11:00am-12:15pm	13-week
1315	ENGL101-SR40	TTH	9:30am-10:45am	13-week
2194	ENGL101-SR41	TTH	11:00am-12:15pm	13-week
1993	ENGL101-SR42	TTH	12:30pm-1:45pm	13-week
1906	ENGL101-SR43	TTH	2:00pm-3:15pm	13-week
1907	ENGL101-SR44	TTH	3:30pm-4:45pm	13-week
1347	ENGL101-SRL1	MW	8:00am - 9:15am	15-week
1348	ENGL101-SRL2	MW	10:30am - 11:45am	15-week
1791	ENGL101-SRL3	MW	10:30am - 11:45am	15-week
1349	ENGL101-SRL4	MW	1:00pm - 2:15pm	15-week
1350	ENGL101-SRL5	TTH	8:00am - 9:15am	15-week
1351	ENGL101-SRL6	TTH	10:30am - 11:45am	15-week
1352	ENGL101-SRL7	TTH	1:00pm - 2:15pm	15-week
2127	ENGL101-SRL8	MW	6:00pm - 7:15pm	15-week
1353	ENGL101-SRL9	TTH	6:00pm - 7:15pm	15-week

Note: Students must also register for corresponding ENGL 100 linked (SRL) section.

ENGL 100 - Advanced Reading for Composition (2)

1354	ENGL100-SRL1	MW	9:30am - 10:20am	15-week	$
1355	ENGL100-SRL2	MW	12:00pm - 12:50pm	15-week	$
1792	ENGL100-SRL3	MW	12:00pm - 12:50pm	15-week	$
1356	ENGL100-SRL4	MW	2:30pm - 3:20pm	15-week	$
1357	ENGL100-SRL5	TTH	9:30am - 10:20am	15-week	$
1358	ENGL100-SRL6	TTH	12:00pm - 12:50pm	15-week	$
1359	ENGL100-SRL7	TTH	2:30pm - 3:20pm	15-week	$
2128	ENGL100-SRL8	MW	7:25pm - 8:15pm	15-week	$
1360	ENGL100-SRL9	TTH	7:25pm - 8:15pm	15-week	$

Note: Students must also register for corresponding ENGL 101 linked (SRL) section.

ENGL 101H - English Composition (3)

1361	ENGL101H-SR1	MW	9:30am - 10:45am	15-week	$
1362	ENGL101H-SR2	MW	12:30pm - 1:45pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

ENGL 102 - English Composition and Literature (3)

1363	ENGL102-SR1	MW	8:00am - 9:15am	15-week
1364	ENGL102-SR2	MW	9:30am - 10:45am	15-week
1366	ENGL102-SR3	MW	12:30pm - 1:45pm	15-week
1367	ENGL102-SR4	MW	2:00pm - 3:15pm	15-week
1368	ENGL102-SR5	TTH	9:30am - 10:45am	15-week
1369	ENGL102-SR6	TTH	11:00am - 12:15pm	15-week
1370	ENGL102-SR7	TTH	12:30pm - 1:45pm	15-week
2195	ENGL102-SR8	TTH	2:00pm - 3:15pm	15-week
1372	ENGL102-SR9	M	6:00pm - 8:30pm	15-week
1967	ENGL102-SR10	W	7:30pm - 8:45pm	15-week
1365	ENGL102-SR11	MW	11:00am - 12:15pm	13-week

ENGL 201 - British Literature Anglo-Saxon Period to the Eighteenth Century (3)

2049	ENGL201-SR1	TTH	3:30pm - 4:45pm	15-week

ENGL 203 - American Literature Pre-Colonial through Civil War Periods (3)

1375	ENGL203-SR1	MW	12:30pm - 1:45pm	15-week

ENGL 206 - World Literature 1650 C.E. through the Present (3)

2126	ENGL206-SR1	MW	9:30am - 10:45am	15-week

ENGL 210 - Creative Writing (3)

1376	ENGL210-SR1	MW	2:00pm - 3:15pm	15-week

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

ENGL 227 - Multiculturalism and Literature: Borders, Boundaries, and Belonging (3)

2014	ENGL227-SR1	TTH	12:30pm - 1:45pm	15-week

ENGL 230 - African American Literature (3)

2239	ENGL230-SR1	MW	12:30pm - 1:45pm	15-week

ENGL 241 - Journalism Publication Practicum (3)

1377	ENGL241-SR1	MW	2:00pm - 3:15pm	15-week

ESOL: English for Speakers of Other Languages

ESOL 90 - Communication Skills for Language Learners (0) [2]

2225	ESOL90-SR1	MW	2:00pm - 2:50pm	15-week
2226	ESOL90-SR2	TTH	1:00pm - 1:50pm	15-week

ESOL 100 - English for Academic Purposes (3)

2217	ESOL100-SRL1	MW	9:00am - 11:30am	15-week

Note: Students registering for ESOL100-SRL1 must also register ESOLLA-SRL1.

2218	ESOL100-SRL2	MW	6:00pm - 8:55pm	13-week

Note: Students registering for ESOL100-SRL2 must also register ESOLLA-SRL2.

2219	ESOL100-SRL3	TTH	9:00am - 11:30am	15-week

Note: Students registering for ESOL100-SRL3 must also register ESOLLA-SRL3.

2220	ESOL100-SRL4	TTH	6:00pm - 8:55pm	13-week

Note: Students registering for ESOL100-SRL4 must also register ESOLLA-SRL4.

ESOL LA - Language Acquisition (0) [3]

Accompanies ESOL 100 - English for Academic Purposes.

2221	ESOLLA-SRL1	ASG		15-week

Note: Students registering for ESOL100-SRL1 must also register ESOLLA-SRL1.

2222	ESOLLA-SRL2	ASG		13-week

Note: Students registering for ESOL100-SRL2 must also register ESOLLA-SRL2.

2223	ESOLLA-SRL3	ASG		15-week

Note: Students registering for ESOL100-SRL3 must also register ESOLLA-SRL3.

2224	ESOLLA-SRL4	ASG		13-week

Note: Students registering for ESOL100-SRL4 must also register ESOLLA-SRL4.

FILM: Film & Video

FILM 101 - Introduction to Film (3)

1834	FILM101-SR1	MW	9:30am - 10:45am	15-week
1105	FILM101-SR2	M	1:00pm - 3:30pm	15-week
1957	FILM101-SR3	TTH	9:30am - 10:45am	15-week
1106	FILM101-SR4	T	6:00pm - 8:35pm	15-week
2105	FILM101-SR5	TTH	11:00am - 12:15pm	15-week

FREN: World Languages: French

FREN 101 - Introductory French I (3)

1152	FREN101-SR1	MW	12:30pm - 1:45pm	15-week	$

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GEOG: Geography

GEOG 102 - Cultural Geography (3)

2129	GEOG102-SR1	MW	9:30am - 10:45am	15-week
1674	GEOG102-SR2	TTH	11:00am - 12:15pm	15-week

GERM: World Languages: German

GERM 102 - Introductory German II (3)

1961	GERM102-SR1	MW	11:00am - 12:15pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

GRPH: Graphic Design

GRPH 111 - Graphic Design I (3)

1109	GRPH111-SR1	MW	9:30am - 10:45am	15-week	$
1110	GRPH111-SR2	TTH	9:00am - 10:15am	15-week	$
1111	GRPH111-SR3	TTH	12:30pm - 1:45pm	15-week	$
1112	GRPH111-SR4	TTH	6:00pm - 8:35pm	2nd 7 1/2-week	$
2119	GRPH111-SR5	TTH	2:00pm - 3:15pm	15-week	

GRPH 112 - Graphic Design II (3)

1125	GRPH112-SR1	MW	11:00am - 12:15pm	15-week	$

GRPH 114 - Web Design I (3)

1113	GRPH114-SR1	M	6:00pm - 8:35pm	15-week	$

GRPH 212 - Graphic Design III (3)

2075	GRPH212-SR1	MW	2:00pm - 3:15pm	15-week

GRPH 215 - Professional and Transfer Portfolio (1)

1114	GRPH215-SR1	MW	12:30pm - 1:45pm	2nd 5-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI: Hospitality Culinary Tourism Institute

HCTI 101 - Sanitation and Food Safety (1)

1947	HCTI101-SR1	F	9:00am - 12:00pm	1st 5-week

HCTI 155 - Event Management (3)

1817	HCTI155-SR1	W	6:00pm - 8:40pm	1st 7 1/2-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI 160 - Hospitality Operations (3)

1824	HCTI160-SR1	T	6:00pm - 8:40pm	2nd 7 1/2-week

HCTI 170 - Introduction to the Tourism Industry (3)

2203	HCTI170-SR1	M	6:00pm - 8:40pm	1st 7 1/2 week

HCTI 220 - Food and Beverage Operations (3)

1852	HCTI220-SR1	W	6:00pm - 8:40pm	2nd 7 1/2-week

HCTI 255 - Applied Hospitality Management (3)

1932	HCTI255-SR1	M	6:00pm - 8:40pm	2nd 7 1/2-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

HIST: History

HIST 101 - History of Western Civilization I (3)

1676	HIST101-SR1	MW	8:00am - 9:15am	15-week
1677	HIST101-SR2	TTH	11:00am - 12:15pm	15-week

HIST 102 - History of Western Civilization II (3)

1680	HIST102-SR1	TTH	2:00pm - 3:15pm	13-week

HIST 121 - World History I (3)

1963	HIST121-SR1	TTH	12:30pm - 1:45pm	15-week

HIST 122 - World History II (3)

2130	HIST122-SR1	MW	2:00pm - 3:15pm	15-week

HIST 201 - History of the United States I (3)

1682	HIST201-SR1	MW	12:30pm - 1:45pm	15-week
1686	HIST201-SR2	W	6:00pm - 8:35pm	15-week
1681	HIST201-SR3	MW	9:30am - 10:45am	13-week

HIST 202 - History of the United States II (3)

1684	HIST202-SR1	MW	11:00am - 12:15pm	15-week

HIST 212 - Civil War (3)

1871	HIST212-SR1	T	6:00pm - 8:35pm	15-week

HIST 217 - African-American History (3)

1765	HIST217-SR1	TTH	11:00am - 12:15pm	15-week

HLTH: Health Education

HLTH150 - Health Education (3)

1020	HLTH150-SR1	MW	12:30pm - 1:45pm	15-week
1021	HLTH150-SR2	TTH	9:30am - 10:45am	15-week
1022	HLTH150-SR3	TTH	11:00am - 12:15pm	15-week

HLTH160 - Stress Management (3)

1013	HLTH160-SR1	MW	11:00am - 12:15pm	15-week
1015	HLTH160-SR2	TTH	12:30pm - 1:45pm	15-week
1016	HLTH160-SR3	TTH	2:00pm - 3:15pm	15-week
1014	HLTH160-SR4	W	9:30am - 12:00pm	15-week
1017	HLTH160-SR5	T	5:00pm - 7:35pm	15-week
1966	HLTH160-SR6	M	7:30pm - 10:00pm	1st 7 1/2-week

HONR: Honors

ACCE 110H - Academic Engagement Seminar (3)

1891	ACCE110H-SR1C	MW	2:00pm - 3:15pm	15-week
1968	ACCE110H-SR2C	TTH	9:30am - 10:45am	15-week

BSCI 100H - Fundamental Concepts of Biology (4)

2387	BSCI100H-SR1C	TTH	2:00pm - 3:15pm	15-week
2388	BSCI100H-SR1B	T	11:00am - 1:30pm	15-week

Note: Students must register for lecture and lab.

EDPS 210H - Human Growth and Development (3)

2052	EDPS210H-SR1	TTH	12:30pm - 1:45pm	15-week

ENGL 101H - English Composition (3)

1361	ENGL101H-SR1	MW	9:30am - 10:45am	15-week	$
1362	ENGL101H-SR2	MW	12:30pm - 1:45pm	15-week	$

HONR 201 - Honors Applied Leadership & Research (3)

1969	HONR201-SR1C	MW	2:00pm - 3:15pm	15-week	$
1970	HONR201-SR2C	TTH	9:30am - 10:45am	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PSYC 101H - General Psychology (3)

1770	PSYC101H-SR1	MW	11:00am - 12:15pm	15-week

HUMN: Humanities

HUMN 104 - Humanities in a Digital World (3)

1830	HUMN104-SR1	T	11:00am - 12:15pm	15-week	$

HUMN 105 - Cultural Studies: Latin America (3)

1962	HUMN105-SR1	MW	9:30am - 10:45am	15-week	$

HUMN 204 - World Religions (3)

1229	HUMN204-SR1	MW	2:00pm - 3:15pm	15-week	$
1228	HUMN204-SR2	MW	9:30am - 10:45am	13-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HUMN 210 - The Language of Hip Hop (3)

2252	HUMN210-SR1	TTH	2:00pm - 3:15pm	15-week

HUMN 223 - Classical Mythology (3)

2066	HUMN223-SR1	W	6:00pm - 8:35pm	15-week

HUMS: Human Services

HUMS 102 - Human Relations (3)

1687	HUMS102-SR1	MW	9:30am - 10:45am	15-week
1688	HUMS102-SR2	MW	12:30pm - 1:45pm	15-week
1689	HUMS102-SR3	TTH	8:00am - 9:15am	15-week
1691	HUMS102-SR4	TTH	12:30pm - 1:45pm	15-week
1692	HUMS102-SR5	TTH	2:00pm - 3:15pm	15-week
1693	HUMS102-SR6	SAT	9:00am - 1:40pm	2nd 7 1/2-week
1690	HUMS102-SR7	TTH	9:30am - 10:45am	13-week

HUMS 103 - Introduction to Social Work and the Human Services (4)

1695	HUMS103-SR1	W	12:30pm - 1:45pm	15-week

HUMS 203 - Introduction to Counseling and Interviewing (3)

1697	HUMS203-SR1	M	12:30pm - 3:0pm	15-week

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

HUMS 204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3)

1698	HUMS204-SR1	M	9:30am - 10:45am	15-week	

HUMS 207 - Theory and Practice of Group Counseling (3)

2055	HUMS207-SR1	TTH	12:30pm - 1:45pm	15-week	

INTP: American Sign Language Interpreting

INTP 104 - Introduction to Interpreting (3)

2240	INTP104-SR1	M	6:00pm - 8:35pm	15-week	

INTP 112 - Foundations of Interpreting (3)

1973	INTP112-SR1	W	6:00pm - 8:35pm	15-week	

INTP 114 - Consecutive Interpreting (3)

2067	INTP114-SR1	W	2:00pm - 4:35pm	15-week	

INTP 222 - ASL to English Interpreting II (3)

2241	INTP222-SR1	T	10:00am - 12:35pm	15-week	

INTP 224 - English to ASL Interpreting II (3)

2242	INTP224-SR1	W	10:00am - 12:35pm	15-week	

INTP 226 - Transliterating II (3)

2243	INTP226-SR1	TH	10:00am - 12:35pm	15-week	

INTP 230 – Internship Seminar & Interpreting Environments (1)

2244	INTP230-SR1	W	1:00pm - 2:00pm	15-week	

LATN: World Languages: Latin

LATN 101 - Introductory Latin I (3)

1154	LATN101-SR1	T	5:30pm - 8:05pm	15-week	

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

MATH: Mathematics

MATH 101 - Foundations of Mathematics (3)

1793	MATH101-SR1	MW	9:30am - 10:45am	15-week	$
1794	MATH101-SR2	MW	12:30pm - 1:45pm	15-week	$
1795	MATH101-SR3	TTH	9:30am - 10:45am	15-week	$
1778	MATH101-SR4	TTH	11:00am - 12:15pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 101A - Foundations of Mathematics (3)

1796	MATH101A-SR1	MTWT	9:30am - 10:35am	15-week	$

Note: Students registering for MATH101A-SR1 in the 15-week session must also register for MATHA-F1 in the 15-week session.

1854	MATH101A-SR2	TTH	6:00pm - 8:10pm	15-week	

Note: Students registering for MATH101A-SR2 in the 15-week session must also register for MATHA-F2 in the 15-week session.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 110 - Fundamental Concepts of Mathematics I (4)

2000	MATH110-SR1	MW	11:00am - 12:40pm	15-week
1242	MATH110-SR2	TTH	9:00am - 10:40am	15-week
1893	MATH110-SR3	TTH	11:00am - 12:40pm	15-week
1885	MATH110-SR4	T	5:00pm - 8:30pm	15-week

MATH 113 - Fundamental Concepts of Mathematics II (4)

1987	MATH113-SR1	MW	9:00am - 10:40am	15-week

MATH 120 - Statistics (3)

1261	MATH120-SR1	MW	8:00am - 9:15am	15-week	
1856	MATH120-SR2	MW	9:30am - 10:45am	15-week	
1262	MATH120-SR3	MW	9:30am - 10:45am	15-week	
1264	MATH120-SR4	MW	11:00am - 12:15pm	15-week	
1265	MATH120-SR5	MW	12:30pm - 1:45pm	15-week	$
1266	MATH120-SR6	MW	2:00pm - 3:15pm	15-week	
1267	MATH120-SR7	TTH	8:00am - 9:15am	15-week	
2001	MATH120-SR8	TTH	9:30am - 10:45am	15-week	
2002	MATH120-SR9	TTH	11:00am - 12:15pm	15-week	
1780	MATH120-SR10	TTH	2:00pm - 3:15pm	15-week	
1268	MATH120-SR11	TTH	3:30pm - 4:45pm	15-week	
1269	MATH120-SR12	F	11:00am - 1:35pm	15-week	
1918	MATH120-SR13	M	6:00pm - 8:35pm	15-week	
2121	MATH120-SR14	MW	11:00am - 12:15pm	15-week	
2122	MATH120-SR15	SAT	9:00am - 11:30am	15-week	
1908	MATH120-SR16	MW	12:30pm - 1:45pm	13-week	
1798	MATH120-SR17	TTH	9:30am - 10:45am	13-week	
1263	MATH120-SR18	TTH	11:00am - 12:15pm	13-week	
1988	MATH120-SR19	TTH	12:30pm - 1:45pm	13-week	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 120A - Statistics (3)

1273	MATH120A-SR1	MTWT	9:30am - 10:35am	15-week	

Note: Students registering for MATH120A-SR1 in the 15-week session must also register for MATHA-S1 in the 15-week session.

1919	MATH120A-SR2	MTWT	11:00am - 12:05pm	15-week	

Note: Students registering for MATH120A-SR2 in the 15-week session must also register for MATHA-S2 in the 15-week session.

1275	MATH120A-SR3	MTWT	2:00pm - 3:05pm	15-week	

Note: Students registering for MATH120A-SR3 in the 15-week session must also register for MATHA-S3 in the 15-week session.

1799	MATH120A-SR4	MW	6:00pm - 8:10pm	15-week	

Note: Students registering for MATH120A-SR4 in the 15-week session must also register for MATHA-S4 in the 15-week session.

1276	MATH120A-SR5	TTH	6:00pm - 8:10pm	15-week	

Note: Students registering for MATH120A-SR5 in the 15-week session must also register for MATHA-S5 in the 15-week session.

2125	MATH120A-SR6	TTH	8:00am - 10:10am	15-week	

Note: Students registering for MATH120A-SR6 in the 15-week session must also register for MATHA-S6 in the 15-week session.

1272	MATH120A-SR7	MW	8:00am - 9:15am	15-week	$

Note: Students registering for MATH120A-SR7 in the 15-week session must also register for MATHA-S7 in the 15-week session.

2003	MATH120A-SR8	TH	11:00am - 1:05pm	15-week	$

Note: Students registering for MATH120A-SR8 in the 15-week session must also register for MATHA-S8 in the 15-week session.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

MATH A - Instruction with Algebra (0) [2]

2228	**MATHA-S1**	**ASG**		**15-week**

Note: Students registering for MATH120A-1 in the 15-week session must also register for MATHA-S1 in the 15-week session.

2229	**MATHA-S2**	**ASG**		**15-week**

Note: Students registering for MATH120A-2 in the 15-week session must also register for MATHA-S2 in the 15-week session.

2231	**MATHA-S3**	**ASG**		**15-week**

Note: Students registering for MATH120A-3 in the 15-week session must also register for MATHA-S3 in the 15-week session.

2232	**MATHA-S4**	**ASG**		**15-week**

Note: Students registering for MATH120A-4 in the 15-week session must also register for MATHA-S4 in the 15-week session.

2233	**MATHA-S5**	**ASG**		**15-week**

Note: Students registering for MATH120A-5 in the 15-week session must also register for MATHA-S5 in the 15-week session.

2234	**MATHA-S6**	**ASG**		**15-week**

Note: Students registering for MATH120A-6 in the 15-week session must also register for MATHA-S6 in the 15-week session.

2235	**MATHA-SHY1**	**ASG**		**15-week**

Note: Students registering for MATH120A-SR7 in the 15-week session must also register for MATHA-S7 in the 15-week session.

2236	**MATHA-SHY2**	**ASG**		**15-week**

Note: Students registering for MATH120A-SR8 in the 15-week session must also register for MATHA-S8 in the 15-week session.

MATH 125 - Business Statistics (3)

1853	**MATH125-SR1**	**TTH**	**12:30pm - 1:45pm**	**15-week**

MATH 127 - Statistics with Probability (4)

1278	**MATH127-SR1**	**MW**	**11:00am - 12:40pm**	**15-week**	**$**
1279	**MATH127-SR2**	**TTH**	**1:00pm - 2:40pm**	**15-week**	
1280	**MATH127-SR3**	**M**	**5:00pm - 6:40pm**	**15-week**	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 145 - College Algebra (3)

1250	**MATH145-SR1**	**MW**	**8:00am - 9:15am**	**15-week**
1251	**MATH145-SR2**	**MW**	**9:30am - 10:45am**	**15-week**
1252	**MATH145-SR3**	**MW**	**11:00am - 12:15pm**	**15-week**
1899	**MATH145-SR4**	**MW**	**12:30pm - 1:45pm**	**15-week**
1253	**MATH145-SR5**	**MW**	**2:00pm - 3:15pm**	**15-week**
1254	**MATH145-SR6**	**MW**	**3:30pm - 4:45pm**	**15-week**
1255	**MATH145-SR7**	**TTH**	**9:30am - 10:45am**	**15-week**
2005	**MATH145-SR8**	**TTH**	**11:00am - 12:15pm**	**15-week**
1917	**MATH145-SR9**	**TTH**	**12:30pm - 1:45pm**	**15-week**
2006	**MATH145-SR10**	**TTH**	**2:00pm - 3:15pm**	**15-week**
2007	**MATH145-SR11**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1257	**MATH145-SR12**	**SAT**	**9:00am - 11:55am**	**15-week**
1256	**MATH145-SR13**	**TTH**	**6:00pm - 7:30pm**	**13-week**
2123	**MATH145-SR14**	**F**	**9:00am - 11:30am**	**15-week**
2124	**MATH145-SR15**	**MW**	**5:00pm - 7:35pm**	**15-week**
1779	**MATH145-SR16**	**MW**	**11:00am - 12:15pm**	**13-week**

MATH 145S - College Algebra (3)

1913	**MATH145S-SR1**	**MTWT**	**9:30am - 10:45am**	**15-week**

Note: Students registering for MATH145S-SR1 must also register for MATHS-1.

1914	**MATH145S-SR2**	**MTWT**	**12:30pm - 1:45pm**	**15-week**

Note: Students registering for MATH145S-SR2 must also register for MATHS-2.

1915	**MATH145S-SR3**	**TTH**	**6:00pm - 8:35pm**	**15-week**

Note: Students registering for MATH145S-SR3 must also register for MATHS-3.

MATH S - Algebraic Support (0) [3]

1916	**MATHS-1**	**ASG**		**15-week**

Note: Students registering for MATH145S-1 must also register for MATHS-1.

2237	**MATHS-2**	**ASG**		**15-week**

Note: Students registering for MATH145S-2 must also register for MATHS-2.

2238	**MATHS-3**	**ASG**		**15-week**

Note: Students registering for MATH145S-3 must also register for MATHS-3.

MATH 165 - Precalculus (4)

1243	**MATH165-SR1**	**MW**	**1:00pm - 2:40pm**	**15-week**	
1244	**MATH165-SR2**	**MW**	**3:00pm - 4:40pm**	**15-week**	
1245	**MATH165-SR3**	**TTH**	**9:00am - 10:40am**	**15-week**	
1246	**MATH165-SR4**	**TTH**	**11:00am - 12:40pm**	**15-week**	
1247	**MATH165-SR5**	**TTH**	**1:00pm - 2:40pm**	**15-week**	**$**
1248	**MATH165-SR6**	**MW**	**5:00pm - 6:40pm**	**15-week**	

MATH 175 - Applied Calculus (3)

1258	**MATH175-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**	**$**
1259	**MATH175-SR2**	**TTH**	**2:00pm - 3:15pm**	**15-week**	**$**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH 185 - Calculus I (4)

1282	**MATH185-SR1**	**TTH**	**9:00am - 10:40am**	**15-week**
1283	**MATH185-SR2**	**TTH**	**1:00pm - 2:40pm**	**15-week**
1284	**MATH185-SR3**	**TTH**	**5:00pm - 6:40pm**	**15-week**
1281	**MATH185-SR4**	**MW**	**11:00am - 12:20pm**	**15-week**

MATH 195 - Calculus II (4)

1286	**MATH195-SR1**	**MW**	**1:00pm - 2:40pm**	**15-week**
1288	**MATH195-SR2**	**TTH**	**5:00pm - 6:40pm**	**15-week**
1287	**MATH195-SR3**	**TTH**	**11:00am - 12:20pm**	**15-week**

MATH 265 - Linear Algebra (4)

1292	**MATH265-SR1**	**MW**	**9:00am - 10:40am**	**15-week**

MATH 285 - Calculus III (4)

1289	**MATH285-SR1**	**TTH**	**11:00am - 12:40pm**	**15-week**
1290	**MATH285-SR2**	**TTH**	**3:00pm - 4:40pm**	**15-week**

MUSC: Music

MUSC 101 - Music History and Appreciation (3)

1164	**MUSC101-SR1**	**MW**	**9:30am - 10:45am**	**15-week**

MUSC 103 - Fundamentals of Music (3)

1166	**MUSC103-SR1**	**MW**	**11:00am - 12:15pm**	**15-week**
1167	**MUSC103-SR2**	**TTH**	**12:30pm - 1:45pm**	**13-week**

MUSC 109 - American Popular Music (3)

1858	**MUSC109-SR1**	**MW**	**12:30pm - 1:45pm**	**15-week**
1169	**MUSC109-SR2**	**TTH**	**11:00am - 12:15pm**	**15-week**

MUSC 111 - Music Theory I (3)

1170	**MUSC111-SR1**	**TTH**	**3:30pm - 4:45pm**	**15-week**

MUSC 145 - Publishing, Licensing, and Copyrighting (3)

1224	**MUSC145-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

MUSC 211 - Music Theory III (3)

1201	**MUSC211-SR1**	**MW**	**2:00pm - 3:15pm**	**15-week**

NURS: Nursing

NURS 105 - Pharmacology for Nurses (2)

1756	NURS105-SR1	W	9:00am - 11:00am	15-week
1757	NURS105-SR2	W	12:00pm - 2:00pm	15-week

NUTR: Nutrition

NUTR 100 - Nutrition Basics (1)

1011	NUTR100-SR	TH	11:00am - 1:00pm	2nd 7 1/2-week

NUTR 102 - Nutrition in a Changing World (3)

1001	NUTR102-SR1	M	9:30am - 12:00pm	15-week
1002	NUTR102-SR2	MW	12:30pm - 1:45pm	15-week
1003	NUTR102-SR3	MW	2:00pm - 3:15pm	15-week
1004	NUTR102-SR4	TTH	2:00pm - 3:15pm	15-week
1946	NUTR102-SR5	F	9:30am - 12:00pm	15-week

PHED: Physical Education

PHED 148 - Exercise Psychology (1)

2261	PHED148-SR1	M	2:30pm - 4:30pm	2nd 7 1/2-week

PHED 165 - Fitness for Living (3)

1025	PHED165-SR1	MW	11:00am - 12:15pm	15-week
1026	PHED165-SR2	MW	12:30pm - 1:45pm	15-week
1027	PHED165-SR3	TTH	9:30am - 10:45am	15-week
1028	PHED165-SR4	TTH	11:00am - 12:15pm	15-week
2167	PHED165-SR5	W	5:00pm - 7:35pm	15-week

PHED 170 - Introduction to Health and Exercise Sciences (3)

1024	PHED170-SR1	TTH	12:30pm - 1:45pm	15-week

Note: Offered in the fall semester only.

PHIL: Philosophy

PHIL 101 - Introduction to Philosophy (3)

1774	PHIL101-SR1	TTH	9:30am - 10:45am	15-week
1227	PHIL101-SR2	TTH	2:00pm - 3:15pm	13-week
1226	PHIL101-SR3	MW	11:00am - 12:15pm	13-week

PHIL 102 - Critical Thinking (3)

2254	PHIL 102-SR1	MW	12:30pm - 1:45pm	15-week

PHIL 105 - Ethics (3)

1231	PHIL105-SR1	TTH	12:30pm - 2:05pm	1st 7 1/2-week

PHSC: Physical Science

PHSC 101 - Survey of Physical Science (3)

1498	PHSC101-SR1	TTH	12:30pm - 1:45pm	15-week
2011	PHSC101-SR2	TH	9:30am - 10:45am	2nd 7 1/2-week

PHSC 104 - Survey of Oceanography (3)

2139	PHSC104-SR1	W	9:30am - 12:05pm	15-week

PHSC 111 - Introduction to Physical Science (4)

1508	PHSC111-SR1C	T	9:30am - 12:05pm	15-week
1509	PHSC111-SR1B	TH	9:30am - 12:00pm	15-week
1809	PHSC111-SR2C	M	5:30pm - 8:05pm	15-week
1810	PHSC111-SR2B	W	5:30pm - 8:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

PHSC 112 - Introduction to Earth Systems Science (4)

1510	PHSC112-SR1C	M	12:30pm - 3:05pm	15-week
1511	PHSC112-SR1B	W	12:30pm - 3:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

PHSC 121 - Physical Geology (4)

1506	PHSC121-SR1C	M	9:30am - 12:05pm	15-week
1507	PHSC121-SR1B	W	9:30am - 12:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

POSC: Political Science

POSC 104 - American Government (3)

1701	POSC104-SR1	TTH	12:30pm - 1:45pm	15-week
2131	POSC104-SR2	M	6:00pm - 8:30pm	13-week

PSYC: Psychology

PSYC 101 - General Psychology (3)

1703	PSYC101-SR1	MW	8:00am - 9:15am	15-week	$
1873	PSYC101-SR2	MW	8:00am - 9:15am	15-week	
1704	PSYC101-SR3	MW	9:30am - 10:45am	15-week	
1705	PSYC101-SR4	MW	11:00am - 12:15pm	15-week	
1707	PSYC101-SR5	MW	2:00pm - 3:15pm	15-week	
1925	PSYC101-SR6	MW	3:30pm - 4:45pm	15-week	
1708	PSYC101-SR7	TTH	8:00am - 9:15am	15-week	
1709	PSYC101-SR8	TTH	9:30am - 10:45am	15-week	
1710	PSYC101-SR9	TTH	11:00am - 12:15pm	15-week	
1711	PSYC101-SR10	TTH	12:30pm - 1:45pm	15-week	
1712	PSYC101-SR11	TTH	2:00pm - 3:15pm	15-week	
1713	PSYC101-SR12	TTH	3:30pm - 6:00pm	2nd 7 1/2-week	
1714	PSYC101-SR13	F	8:00am - 10:35am	15-week	
1715	PSYC101-SR14	W	6:00pm - 8:30pm	15-week	
1953	PSYC101-SR15	W	6:00pm - 7:15pm	1st 7 1/2-week	
2133	PSYC101-SR16	MW	9:30am - 10:45am	13-week	
1706	PSYC101-SR17	MW	12:30pm - 1:45pm	13-week	
1926	PSYC101-SR18	TTH	11:00am - 12:15pm	13-week	

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

PSYC 101H - General Psychology (3)

1770	PSYC101H-SR1	MW	11:00am - 12:15pm	15-week

PSYC 202 - Social Psychology (3)

1719	PSYC202-SR1	MW	9:30am - 10:45am	15-week
1720	PSYC202-SR2	TTH	2:00pm - 3:15pm	15-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

PSYC 204 - Psychology of Adolescence (3)

1722	PSYC204-SR1	TTH	11:00am - 12:15pm	15-week

PSYC 206 - Abnormal Psychology (3)

1872	PSYC206-SR1	MW	11:00am - 12:15pm	15-week
1723	PSYC206-SR2	TTH	9:30am - 10:45am	15-week

RUSS: World Languages: Russian

RUSS 101 - Introductory Russian I (3)

1155	RUSS101-SR1	MW	6:00pm - 7:15pm	15-week

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

1726	SOCY101-SR1	MW	9:30am - 10:45am	15-week
1728	SOCY101-SR2	MW	12:30pm - 1:45pm	15-week
1729	SOCY101-SR3	MW	2:00pm - 3:15pm	15-week
1730	SOCY101-SR4	TTH	8:00am - 9:15am	15-week
1955	SOCY101-SR5	TTH	9:30am - 10:45am	15-week
1731	SOCY101-SR6	TTH	11:00am - 12:15pm	15-week
1732	SOCY101-SR7	TTH	12:30pm - 1:45pm	15-week
1956	SOCY101-SR8	TTH	2:00pm - 3:15pm	15-week
1733	SOCY101-SR9	F	8:00am - 10:35am	15-week
1741	SOCY101-SR10	T	6:00pm - 8:30pm	15-week
1954	SOCY101-SR11	W	6:00pm - 7:15pm	2nd 7 1/2-week
1727	SOCY101-SR12	MW	11:00am - 12:15pm	13-week
1734	SOCY101-SR13	T	6:00pm - 8:30pm	13-week

SOCY 102 - Social Problems (3)

1738	SOCY102-SR1	MW	9:30am - 10:45am	15-week
1771	SOCY102-SR2	MW	2:00pm - 3:15pm	15-week
1928	SOCY102-SR3	TTH	8:00am - 9:15am	15-week
1737	SOCY102-SR4	TH	6:00pm - 8:30pm	15-week

SOCY 201 - Criminology (3)

1739	SOCY201-SR1	TTH	2:00pm - 3:15pm	15-week

SOCY 202 - Families and Society (3)

2132	SOCY202-SR1	TTH	9:30am - 10:45am	15-week

SOCY 212 - Gender and Society (3)

1782	SOCY212-SR1	MW	11:00am - 12:15pm	15-week

SPAN: World Languages: Spanish

SPAN 101 - Introductory Spanish I (3)

1156	SPAN101-SR1	MW	9:30am - 10:45am	15-week
1157	SPAN101-SR2	MW	11:00am - 12:15pm	15-week
1159	SPAN101-SR3	TTH	12:30pm - 1:45pm	15-week
1748	SPAN101-SR4	T	6:00pm - 8:35pm	15-week
1158	SPAN101-SR5	TTH	11:00am - 12:15pm	13-week

Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.

SPAN 102 - Introductory Spanish II (3)

1161	SPAN102-SR1	MW	11:00am - 12:15pm	15-week

SPAN 201 - Intermediate Spanish I (3)

1162	SPAN201-SR1	TTH	12:30pm - 1:45pm	15-week

SPAN 211 - Spanish Conversation I (3)

1163	SPAN211-SR1	TTH	2:00pm - 3:15pm	15-week

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

COVID-19 UPDATE: Summer 2020 Credit Course Schedule subject to change as a result of potential adjustments to the end of the Spring 2020 semester. See page 93 for more details.

HYRBRID REMOTE COURSES | FALL 2020

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections are require access Blackboard at **https://frederick.blackboard.com.** Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate College-available computers. Online coursework will be required for web-enhanced classes. Consult the course instructor regarding expectations for participation. Course websites may host learning resources including required reading and assessments. Blackboard access is also required to complete course evaluations. Google Chrome is the preferred browser.

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

1063	ARTT100-HYR1	MW	12:30pm - 1:45pm	15-week
2114	ARTT100-HYR2	TTH	6:00pm - 7:15pm	15-week

ARTT 101 - Foundations of Studio Art I (3)

2137	ARTT101-HYR1	MW	9:30am - 11:30am	15-week
1067	ARTT101-HYR2	MW	12:30pm - 2:30pm	15-week
1068	ARTT101-HYR3	TTH	10:00am - 12:00pm	15-week
1069	ARTT101-HYR4	TTH	1:00pm - 3:00pm	15-week

Note: Students must furnish own supplies.

ARTT 102 - Foundations of Studio Art II (3)

2175	ARTT102-HYR1	MW	9:30am - 11:30am	15-week

ARTT 105 - The History of Art: Renaissance to Modern (3)

1851	ARTT105-HYR1	TTH	9:30am - 10:45am	15-week

ARTT 106 - Drawing I (3)

1078	ARTT106-HYR1	MW	8:00am - 10:00am	15-week
1074	ARTT106-HYR2	M	12:30pm - 4:30pm	15-week
1076	ARTT106-HYR3	TTH	10:00am - 12:00pm	15-week
1077	ARTT106-HYR4	TTH	12:30pm - 2:30pm	15-week
1079	ARTT106-HYR5	M	5:30pm - 9:30pm	15-week
2115	ARTT106-HYR6	SAT	9:00am - 1:00pm	15-week

Note: Students must furnish own supplies.

ARTT 108 - Introduction to Color Theory and Design (3)

1086	ARTT108-HYR1	MW	3:30pm - 5:30pm	15-week

Note: Students must furnish own supplies.

ARTT 110 - Introduction to Watercolor I (3)

1089	ARTT110-HYRC	F	9:00am - 1:00pm	15-week

Note: Students must furnish own supplies.

ARTT 111 - Watercolor II (3)

1090	ARTT111-HYRC	F	9:00am - 1:00pm	15-week

Note: Students must furnish own supplies.

ARTT 113 - Pottery I (3)

1080	ARTT113-HYR1	M	12:30pm - 4:30pm	15-week
1986	ARTT113-HYR2	T	12:30pm - 4:30pm	15-week
1081	ARTT113-HYR3	W	9:00am - 1:00pm	15-week
1082	ARTT113-HYR4	TH	9:00am - 1:00pm	15-week
1959	ARTT113-HYR5	SAT	9:00am - 1:00pm	15-week
1083	ARTT113-HYR6	M	5:30pm - 9:30pm	15-week
1084	ARTT113-HYR7	W	5:30pm - 9:30pm	15-week

Note: Students must furnish own supplies.

ARTT 114 - Pottery II (3)

1085	ARTT114-HYR1	F	9:00am - 1:00pm	15-week

Note: Students must furnish own supplies.

BIOT: Biotechnology

BIOT 102 - Introduction to Biotechnology (3)

1461	BIOT102-HYR1	M	5:30pm - 8:05pm	15-week

Note: It is recommended that students enrolling in BIOT 102 enroll in BIOT 103 as well to get maximum benefit of the course content. Please contact Savita Prabhakar (sprabhakar@frederick.edu), Program Manager of Biotechnology for issues regarding prerequisites.

BIOT 103 - Laboratory Techniques (1)

1462	BIOT103-HYR1	W	5:30pm - 8:00pm	15-week

Note: It is recommended that students enrolling in BIOT 103 enroll in BIOT 102 as well to get maximum benefit of the course content.

BIOT 214 - Techniques in Biotechnology and Bioprocessing (4)

2165	BIOT214-HY1C	T	5:30pm - 8:05pm	15-week
2166	BIOT214-HY1B	TH	5:30pm - 8:00pm	15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

BLDT: Building Trades

BLDT 101 - Introduction to Building Trades (3)

1818	BLDT101-SR1	M	6:00pm - 8:30pm	15-week
1307	BLDT101-SR2	T	6:00pm - 8:30pm	15-week

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

BLDT 110 - Fundamentals of HVACR (4)

1308	**BLDT110-HYR1**	**TTH**	**6:00pm - 9:00pm**	**1st 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 111 - Controls for HVACR (3)

1309	**BLDT111-HYR1**	**TTH**	**6:00pm - 8:30pm**	**2nd 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 113 - Fossil Fuels & Hydronic Heating (3)

2199	**BLDT113-HYR1**	**MW**	**6:00pm - 8:30pm**	**2nd 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 120 - Introduction to Welding (4)

1819	**BLDT120-HYR1**	**MW**	**6:00pm - 9:00pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 121 - Welding Symbols & Blueprint Reading (2)

1310	**BLDT121-HYR1**	**MW**	**5:00pm - 6:00pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 140 - Fundamentals of Structural Wiring (4)

1311	**BLDT140-HYR1**	**TTH**	**6:00pm - 9:00pm**	**1st 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 143 - Specialized Systems (3)

1821	**BLDT143-HYR1**	**MW**	**6:00pm - 8:30pm**	**2nd 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 212 - HVAC Installation & Troubleshooting (3)

1781	**BLDT212-HYR1**	**MW**	**6:00pm - 8:30pm**	**1st 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 223 - Advanced Welding: SMAW 4G (3)

2201	**BLDT223-HYR1**	**TTH**	**6:00pm - 8:30pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 224 - Advanced Welding: GTAW (3)

2200	**BLDT224-HYR1**	**TTH**	**6:00pm - 8:30pm**	**15-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades Welding fee: $100

BLDT 241 - Residential Electric (3)

1312	**BLDT241-HYR1**	**TTH**	**6:00pm - 8:30pm**	**2nd 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

BLDT 242 - Commercial Electric (3)

1820	**BLDT242-HYR1**	**MW**	**6:00pm - 8:35pm**	**1st 7 1/2-week**

Note: Class held online and at FCC's Monroe Center as indicated by instructor, Building Trades fee: $71.40

CADT: Computer Aided Design Technology

CADT 101 - AutoCAD I (3)

1556	**CADT101-HYR1**	**TH**	**5:00pm - 8:00pm**	**1st 7 1/2-week**

CADT 102 - AutoCAD II (3)

1557	**CADT102-HYR1**	**M**	**5:00pm - 8:00pm**	**2nd 7 1/2-week**

CADT 130 - Revit (BIM) (3)

1934	**CADT130-HYR1**	**TH**	**5:00pm - 8:00pm**	**2nd 7 1/2-week**

CADT 150 - Architectural Drawing and Design (3)

2198	**CADT150-HYR1**	**W**	**5:00pm - 8:00pm**	**1st 7 1/2-week**

CADT 220 - Residential Architecture II (4)

1935	**CADT220-HYR1**	**W**	**5:00pm - 8:45pm**	**2nd 7 1/2-week**

CCJS: Criminal Justice

CCJS 220 - Criminal Evidence & Procedure (3)

1650	**CCJS220-HYR1**	**T**	**6:00pm - 8:30pm**	**15-week**

CHEM: Chemistry

CHEM 101 - General Chemistry I (4)

1465	**CHEM101-HY1C**	**MW**	**9:30am - 10:45am**	**15-week**
1466	**CHEM101-HY1B**	**M**	**11:00am - 1:30pm**	**15-week**
1467	**CHEM101-HY2C**	**MW**	**11:00am - 12:15pm**	**15-week**
1468	**CHEM101-HY2B**	**M**	**8:00am - 10:30am**	**15-week**
1931	**CHEM101-HY5C**	**MW**	**2:00pm - 3:15pm**	**15-week**
1808	**CHEM101-HY5B**	**W**	**11:00am - 1:30pm**	**15-week**
2263	**CHEM101-HY6C**	**T**	**9:30am - 12:05pm**	**15-week**
2264	**CHEM101-HY6B**	**TH**	**9:30am - 12:00pm**	**15-week**
1477	**CHEM101-HY8C**	**T**	**12:30pm - 3:05pm**	**15-week**
1478	**CHEM101-HY8B**	**TH**	**12:30pm - 3:00pm**	**15-week**
1479	**CHEM101-HY9C**	**F**	**9:00am - 11:35am**	**15-week**
1480	**CHEM101-HY9B**	**F**	**12:00pm - 2:30pm**	**15-week**

Note: Students must register for corresponding lecture (LC) and lab (LB).

CMIS: Computer and Information Sciences

CMIS 177 - Interactive 3D Technology (3)

1588	**CMIS177-HYB1**	**T**	**2:00pm - 4:30pm**	**1st 7 1/2-week**

COMM: Communication

COMM 101 - Introduction to Communication Studies (3)

2065	**COMM101-HYR1**	**MW**	**9:30am - 10:45am**	**15-week**
1772	**COMM101-HYR2**	**MW**	**12:30pm - 1:45pm**	**15-week**
1151	**COMM101-HYR3**	**TTH**	**9:30am - 10:45am**	**15-week**
2106	**COMM101-HYR4**	**TTH**	**11:00am - 12:15pm**	**15-week**
1895	**COMM101-HYR5**	**TTH**	**2:00pm - 3:15pm**	**15-week**
1874	**COMM101-HYR6**	**M**	**6:00pm - 8:35pm**	**15-week**
2118	**COMM101-HYR7**	**MW**	**9:30am - 10:45am**	**13-week**

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

COMM 103 - Public Speaking (3)

1126	COMM103-HYR1	MW	8:00am - 9:15am	15-week	$
1127	COMM103-HYR2	MW	9:30am - 10:45am	15-week	$
1128	COMM103-HYR3	MW	11:00am - 12:15pm	15-week	$
2070	COMM103-HYR4	MW	12:30pm - 1:45pm	15-week	$
1130	COMM103-HYR5	TTH	9:30am - 10:45am	15-week	$
1131	COMM103-HYR6	TTH	12:30pm - 1:45pm	15-week	$
1133	COMM103-HYR7	W	6:00pm - 8:35pm	15-week	$
1132	COMM103-HYR8	T	3:30pm - 4:45pm	15-week	$
1129	COMM103-HYR9	MW	2:00pm - 3:15pm	13-week	$
1936	COMM103-HY10	TTH	11:00am - 12:15pm	13-week	$
1134	COMM103-HY11		ONLINE	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

COMM 103H - Public Speaking (3)

1135	COMM103H-HYR1	TTH	11:00am - 12:15pm	15-week	$

Note: No/Low Cost Course Section: The textbook costs for this course are under $40.

COMM 105 - Small Group Communication (3)

1831	COMM105-HYR1	MW	8:00am - 9:15am	15-week
1136	COMM105-HYR2	MW	9:30am - 10:45am	15-week
1137	COMM105-HYR3	MW	11:00am - 12:15pm	15-week
1138	COMM105-HYR4	MW	11:00am - 12:15pm	15-week
1139	COMM105-HYR5	MW	12:30pm - 1:45pm	15-week
1140	COMM105-HYR6	MW	2:00pm - 3:15pm	15-week
1141	COMM105-HYR7	MW	3:30pm - 4:45pm	15-week
1142	COMM105-HYR8	TTH	8:00am - 10:35am	2nd 7 1/2-week
1937	COMM105-HYR9	TTH	9:30am - 10:45am	15-week
1747	COMM105-HY10	TTH	11:00am - 12:15pm	15-week
1144	COMM105-HY11	TTH	12:30pm - 1:45pm	15-week
1145	COMM105-HY12	TTH	2:00pm - 3:15pm	15-week
1146	COMM105-HY13	TTH	3:30pm - 4:45pm	15-week
1147	COMM105-HY14	M	6:00pm - 8:35pm	15-week
1148	COMM105-HY15	TTH	6:00pm - 8:35pm	2nd 7 1/2-week
1875	COMM105-HY16	TTH	12:30pm - 1:45pm	13-week

COMM 107 - Career Communication (3)

1149	COMM107-HYR1	TTH	9:30am - 10:45am	15-week
2040	COMM107-HYR2	MW	12:30pm - 1:45pm	13-week

COMM 111 - Introduction to Mass Communication (3)

1102	COMM111-HYR1	MW	8:00am - 9:15am	15-week
1103	COMM111-HYR2	MW	2:00pm - 3:15pm	15-week
1833	COMM111-HYR3	MW	12:30pm - 1:45pm	13-week

FILM: Film & Video

FILM 144 - Digital Video Production (4)

1117	FILM144-HY1C	MW	9:00am - 10:40am	15-week	$
1118	FILM144-HY2C	MW	1:00pm - 2:40pm	15-week	$
1119	FILM144-HY3C	TTH	9:00am - 10:40am	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FILM 244 - Digital Film Production (4)

1120	FILM244-HY1C	MW	9:00am - 10:40am	15-week	$
1121	FILM244-HY2C	MW	1:00pm - 2:40pm	15-week	$
1122	FILM244-HY3C	TTH	9:00am - 10:40am	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FILM 254 - Postproduction: The Art of Editing (4)

1123	FILM254-HYRC	TTH	1:00pm - 2:40pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FILM 255 - Advanced Postproduction & Motion Graphics (4)

1124	FILM255-HYRC	TTH	1:00pm - 2:40pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

FIRE: Fire Service Administration

FIRE 101 - Fire Protection Systems (3)

2073	FIRE101-HYR1	F	8:00am - 11:00am	15-week
2153	FIRE101-HYR2	TH	7:00pm - 10:00pm	15-week

Note: This class will be held online and at both the main FCC campus and the Fire Academy. Please verify class locations with instructor.

FIRE 103 - Fire Investigation and Analysis (3)

1764	FIRE103-HYR1	M	8:00am - 11:00am	15-week
2154	FIRE103-HYR2	T	8:00am - 11:00am	15-week

Note: This class will be held online and at both the main FCC campus and the Fire Academy. Please verify class locations with instructor.

FIRE 201 - Fire and Emergency Services Administration (3)

1985	FIRE201-HYR1	M	7:00pm - 10:00pm	15-week
2155	FIRE201-HYR2	T	7:00pm - 10:00pm	15-week

Note: This class will be held online and at both the main FCC campus and the Fire Academy. Please verify class locations with instructor.

GRPH: Graphic Design

GRPH 132 - Digital Photography I (3)

1115	GRPH132-HYR1	TTH	11:00am - 12:15pm	15-week	$
1116	GRPH132-HYR2	T	3:30pm - 6:00pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI: Hospitality Culinary Tourism Institute

HCTI 102 - Culinary I (3)

1624	HCTI102-HYR1	T	9:00am - 2:00pm	15-week

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HCTI 103 - Culinary II (3)

1814	HCTI103-HYR1	M	4:30pm - 9:30pm	15-week

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

HCTI 104 - Baking I (3)

1625 HCTI104-HYR1 TH 9:00am - 2:00pm 15-week

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HCTI 105 - Baking II (4)

1815 HCTI105-HYR1 T 4:30pm - 9:30pm 15-week

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HCTI 200 - Garde Manger (4)

1783 HCTI200-HYR1 W 4:30pm - 9:30pm 15-week $

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI 225 - International and American Regional Cuisine (4)

2008 HCTI225-HYR1 W 9:00am - 2:00pm 15-week $

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI 230 - Restaurant Production and Service (4)

2009 HCTI230-HYR1 TH 2:30pm - 9:30pm 15-week $

Note: Class held online and at FCC's Monroe Center as indicated by the instructor, Culinary fee: $121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

HCTI 265 - HCTI Practicum (1)

2057 HCTI265-HYR1 TBA 15-week

HLTH: Health Education

HLTH100 - Stress Management Techniques (1)

2063 HLTH100-HYR1 F 9:30am - 11:30am 2nd 7 1/2-week

HONR: Honors

COMM 103H - Public Speaking (3)

1135 COMM103H-HYR1 TTH 11:00am - 12:15pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MATH: Mathematics

MATH 50 - Preparation for College Mathematics (0) [2]

2046 MATH50-HYR1 MW 8:00am - 8:50am 2nd 7 1/2-week
2120 MATH50-HYR2 TTH 8:00am - 8:50am 2nd 7 1/2-week
2099 MATH50-HYR3 MW 6:00pm - 6:50pm 2nd 7 1/2-week
2104 MATH50-HYR4 TTH 2:00pm - 2:50pm 2nd 7 1/2-week

MEDA: Medical Assisting

MEDA 101 - Foundations of Medical Assisting I (3)

2256 MEDA101-HYR1 W 9:00am - 1:30pm 1st 7 1/2-week

MEDA 102 - Foundations of Medical Assisting II (3)

2257 MEDA102-HYR1 W 9:00am - 1:30pm 2nd 7 1/2-week

MEDA 115 - Phlebotomy Skills (3)

2174 MEDA115-HYR1 W 6:00pm - 9:00pm 2nd 7 1/2-week

MEDA 202 - Medical Assisting Clinical Skills II (3)

1637 MEDA202-HYR1 TTH 6:00pm - 8:15pm 1st 7 1/2-week

MEDA 204 - Medical Assisting Practicum II (2)

1638 MEDA204-HYR1 ASG 1st 7 1/2-week

MUSC: Music

MUSC 106 - Ear Training and Musicianship I (1)

1168 MUSC106-HYR1 TTH 2:30pm - 3:20pm 15-week

MUSC 117 - Choral Ensemble I (1)

1171 MUSC117-HYRC T 7:45pm - 10:00pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 119 - Jazz Ensemble I (1)

1172 MUSC119-HYR1 M 7:30pm - 9:45pm 15-week $
1173 MUSC119-HYRC W 7:45pm - 10:00pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 121 - Orchestral Ensemble I (1)

1174 MUSC121-HYRC TH 7:30pm - 9:30pm 15-week $
1975 MUSC121-HYR1 TH 7:30pm - 9:30pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 123 - Wind Ensemble I (1)

1175 MUSC123-HYRC W 6:30pm - 9:00pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 130 - Foundations of Audio Technology (3)

1223 MUSC130-HYR1 TTH 11:00am - 12:15pm 15-week
1832 MUSC130-HYR2 MW 9:30am - 10:45am 13-week

MUSC 151 - Class Piano I (1)

1178 MUSC151-HY1C M 11:30am - 12:20pm 15-week $
1179 MUSC151-HY2C W 12:30pm - 1:20pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 152 - Class Piano II (1)

1180 MUSC152-HY1C M 11:30am - 12:20pm 15-week $
1181 MUSC152-HY2C W 12:30pm - 1:20pm 15-week $

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

$ **No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

MUSC 206 - Ear Training and Musicianship III (1)

1200	MUSC206-HYR1	MW	3:30pm - 4:20pm	15-week	

MUSC 217 - Choral Ensemble II (1)

1202	MUSC217-HYRC	T	7:45pm - 10:00pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 219 - Jazz Ensemble II (1)

1203	MUSC219-HYR1	M	5:00pm - 7:15pm	15-week	$
1204	MUSC219-HYRC	W	7:45pm - 10:00pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 221 - Orchestral Ensemble II (1)

1205	MUSC221-HYRC	TH	7:30pm - 9:30pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 223 - Wind Ensemble II (1)

1206	MUSC223-HYRC	W	6:30pm - 9:00pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 230 - Studio Recording Techniques (3)

1773	MUSC230-HYR1	TTH	3:30pm - 4:45pm	15-week
2080	MUSC230-HYR2	TTH	12:30pm - 1:45pm	15-week

MUSC 240 - MIDI Music Production Techniques (3)

1225	MUSC240-HYR1	F	10:00am - 12:35pm	15-week

MUSC 250 - Music Industry Practicum and Seminar (1)

2251	MUSC250-HYR1	TBA	TBA	15-week

MUSC 251 - Class Piano III (1)

1976	MUSC251-HY1C	M	11:30am - 12:20pm	15-week	$
1207	MUSC251-HY2C	W	12:30pm - 1:20pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

MUSC 252 - Class Piano IV (1)

Prerequisite: MUSC 251
(formerly MU 252)

1977	MUSC252-HY1C	M	11:30am - 12:20pm	15-week	$
1208	MUSC252-HY2C	W	12:30pm - 1:20pm	15-week	$

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*

NURS: Nursing

NURS 101 - Introduction to Clinical Nursing (6)

1293	NURS101-HYR1	T	8:00am - 11:00am	15-week
		W	8:00am - 10:30am	15-week
1294	NURS101-HYR2	T	12:00pm - 3:00pm	15-week
		W	12:00pm - 3:00pm	15-week
1295	NURS101-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab. Nursing ATI fee: $293.36

NURS 211 - Medical-Surgical Nursing I (7)

1296	NURS211-HYR1	T	5:00pm - 9:00pm	15-week
1297	NURS211-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab.

NURS 212 - Medical-Surgical Nursing II (4)

1298	NURS212-HYR1	M	8:00am - 10:00am	15-week
1299	NURS212-HYR2	TH	8:00am - 10:00am	15-week
1300	NURS212-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab.

NURS 214 - Psychiatric/Mental Health Nursing (3)

1303	NURS214-HYR1	W	5:00pm - 7:00pm	15-week
1304	NURS214-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab.

NURS 218 - Maternal, Child, and Family Nursing (5)

1882	NURS218-HYR1	M	10:00am - 3:00pm	15-week
1883	NURS218-HYR2	TH	10:00am - 3:00pm	15-week
1884	NURS218-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab.

NURS 231 - Medical-Surgical Nursing III (4)

1301	NURS231-HYR1	TH	5:00pm - 7:00pm	15-week
1302	NURS231-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab.

NURS 261 - Preparation for Practice (2)

1305	NURS261-HYR1	TH	7:30pm - 9:00pm	15-week
1306	NURS261-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab.

NUTR: Nutrition

NUTR 200 - Principles and Application of Nutrition (3)

1836	NUTR200-HYR1	TTH	11:00am - 1:30pm	1st 7 1/2-week
2260	NUTR200-HYR1	TTH	11:00am - 1:30pm	2nd 7 1/2-week

PHED: Physical Education

PHED 105 - Elementary Fencing (1)

2028	PHED105-HYR1	W	1:00 - 3:00pm	2nd 7 1/2-week

PHED 115 - Weight Training (1)

1030	PHED115-HYR1	MW	11:00am - 12:15pm	2nd 7 1/2-week
1031	PHED115-HYR2	M	2:00pm - 3:00pm	15-week
1032	PHED115-HYR3	W	2:00pm - 3:00pm	15-week
1033	PHED115-HYR4	M	5:00pm - 7:00pm	2nd 7 1/2-week

PHED 122 - Tennis (1)

1839	PHED122-HYR1	MW	11:00am - 12:00pm	1st 7 1/2-week

Note: After first day, class will meet out at the tennis courts. In the event of inclement weather, class will meet in D100 (gym).

PHED 125 - Golf (1)

1034	PHED125-HYR1	W	5:00pm - 7:00pm	1st 7 1/2-week

Note: Course meets on campus for the first 3 weeks. For weeks 4-7, class held offsite.
Fee paid at site is approximately $35 ($8 - $9 per class for last four classes).

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

PHED 135 - Social Dance I (1)

2168	**PHED135-HYR1**	**F**	**5:00pm - 7:00pm**	**1st 7 1/2-week**

Note: Class will be held at Ballroom Dance in Frederick. In addition to Friday classes, two Saturday evening, and two Tuesday evening practice parties are required, both held at Ballroom Dance in Frederick. There is no additional charge for the practice parties.

PHED 138 - Tai Chi (1)

1039	**PHED138-HYR1**	**TTH**	**2:00pm - 3:15pm**	**3rd 5-week**

PHED 140C - Fitness: Zumba (1)

2169	**PHED140C-HYR1**	**TTH**	**12:30pm - 1:45pm**	**1st 7 1/2-week**

PHED 143 - Pilates (1)

1038	**PHED143-HYR1**	**TTH**	**9:30am - 10:45am**	**2nd 7 1/2-week**

PHED 145 - Body Mechanics (1)

1941	**PHED145-HYR1**	**M**	**5:00pm - 7:30pm**	**1st 7 1/2-week**

PHED 150 - Methods of Strength Training and Conditioning I (1)

1043	**PHED150-HYR1**	**TTH**	**11:00am - 12:15pm**	**1st 7 1/2-week**

PHED 152 - Methods of Strength Training and Conditioning II (1)

1042	**PHED152-HYR1**	**TTH**	**11:00am - 12:15pm**	**2nd 7 1/2-week**

PHED 155 - Advanced Tai Chi - Cultural Perspective (3)

1837	**PHED155-HYR1**	**MW**	**2:00pm - 3:15pm**	**13-week**

PHED 180 - Care and Prevention of Athletic Injuries (3)

1044	**PHED180-HYR1**	**MW**	**9:30am - 10:45am**	**15-week**

PHED 185 - Yoga (3)

1035	**PHED185-HYR1**	**M**	**9:30am - 12:00pm**	**15-week**
1036	**PHED185-HYR2**	**F**	**9:30am - 12:00pm**	**15-week**
1840	**PHED185-HYR3**	**T**	**6:00pm - 8:30pm**	**1st 7 1/2-week**
1037	**PHED185-HYR4**	**T**	**6:00pm - 8:30pm**	**2nd 7 1/2-week**

RESP: Respiratory Care

RESP 100 - Introduction to Respiratory Care (2)

1045	**RESP100-HYR1**	**M**	**10:40am - 12:20pm**	**15-week**

RESP 101 - Gas Exchange Physiology (2)

1049	**RESP101-HYR1**	**T**	**8:00am - 9:40am**	**15-week**

RESP 102 - Fundamentals of Respiratory Care (4)

1046	**RESP102-HYR1**	**M**	**8:00am - 10:30am**	**15-week**
1047	**RESP102-HY11**	**T**	**10:00am - 11:25am**	**15-week**
1048	**RESP102-HY12**	**T**	**11:30am - 1:00pm**	**15-week**

Note: Students must register for corresponding lecture and lab.

RESP 200 - Pulmonary Diagnostics (2)

1056	**RESP200-HYR1**	**M**	**8:00am - 9:40am**	**15-week**

RESP 201 - Cardiac Monitoring and Diagnostics (4)

1053	**RESP201-HYR1**	**M**	**10:00am - 12:30pm**	**15-week**
1054	**RESP201-HY11**	**M**	**1:00pm - 2:25pm**	**15-week**
1055	**RESP201-HY12**	**M**	**2:30pm - 4:00pm**	**15-week**

Note: Students must register for corresponding lecture and lab.

RESP 202 - Neonatal and Pediatric Respiratory Care (3)

1050	**RESP202-HYR1**	**W**	**8:00am - 9:40am**	**15-week**
1051	**RESP202-HY11**	**W**	**10:00am - 11:30am**	**15-week**
1052	**RESP202-HY12**	**W**	**11:45am - 1:15pm**	**15-week**

Note: Students must register for corresponding lecture and lab.

RESP 203 - Clinical Practicum III (2)

1057	**RESP203-HYR1**	**TTH**	**7:00am - 2:00pm**	**15-week**

Note: Held at hospital

SURG: Surgical Technology

SURG 120 - Surgery Essentials (3)

1058	**SURG120-HYR1**	**T**	**12:00pm - 7:00pm**	**1st 5-week**
		SAT	**8:00am - 12:00pm**	**1st 5-week**
1983	**SURG120-HY12**	**WTH**	**10:00am - 1:00pm**	**1st 5-week**
2170	**SURG120-HY14**	**SAT**	**12:00pm - 3:00pm**	**1st 5-week**
		W	**5:00pm - 8:00pm**	**1st 5-week**

Note: An additional fee of $425 will be collected at Registration to cover the cost of lab supplies; Students must register for the lecture (HYR1) and choose one of the following labs: HY12 or HY14.

Look for these color codes and symbols for course options when scheduling classes: ■ **ONL** (Online Courses) ● **SR** (Structured Remote Courses) ▲ **HYR** (Hybrid Remote Courses)

No/Low Cost Textbooks: At FCC, this symbol indicates specific course sections in which textbooks are available for less than $40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than $40 but may require purchase of additional course materials and supplies.

COVID-19 UPDATE: Summer 2020 Credit Course Schedule subject to change as a result of potential adjustments to the end of the Spring 2020 semester. See page 93 for more details.

SURG 125 - Fundamentals of Surgical Technology I (6)

1059	**SURG125-HYR1**	**SAT**	**8:00am - 12:00pm**	**2nd 10-week**
1060	**SURG125-HY11**	**WTHF**	**6:45am - 3:00pm**	**2nd 10-week**

Note: SURG125-HY11 held at hospital.

1061	**SURG125-HY12**	**WTH**	**10:00am - 1:00pm**	**2nd 10-week**
1984	**SURG125-HY14**	**SAT**	**12:00pm - 3:00pm**	**2nd 10-week**
		W	**5:00pm - 8:00pm**	**2nd 10-week**

Note: An additional fee of $100 will be collected at Registration to cover the cost of drug testing and fingerprinting., Students must register for SURG125-HYR1 (lecture), SURG125-HY11 (lab), and one of the following additional labs: SURG125-HY12, or SURG125-HY14.

SURG 130 - Introduction to Surgical Technology (6)

1062	**SURG130-HYR1**	**T**	**12:00pm - 7:00pm**	**2nd 10-week**

SURG 200 - Fundamentals of Surgical Technology III (6)

2035	**SURG200-HYR1**	**M**	**9:00am - 2:00pm**	**1st 7 1/2-week**
2036	**SURG200-HY11**	**WTHF**	**6:45am - 3:00pm**	**1st 7 1/2-week**

Note: SURG200-HY11 held at hospital; Students must register for the lecture (HYR1) and lab (HY11); An additional fee of $250 is collected at Registration to cover the cost of the certification exam bundle.

SURG 205 - Fundamentals of Surgical Technology IV (6)

2037	**SURG205-HYR1**	**M**	**9:00am - 2:00pm**	**2nd 7 1/2-week**
2038	**SURG205-HY11**	**WTHF**	**6:45am - 3:00pm**	**2nd 7 1/2-week**

Note: SURG205-HY11 held at hospital.

2266	**SURG205-HY12**	**WTH**	**9:00am - 2:00pm**	**2nd 7 1/2-week**

Note: Students must register for the lecture (HYR1) and both labs (HY11 and HY12).

THEA: Theater

THEA 100 - Introduction to Theatre (3)

2187	**THEA100-HYR1**	**TTH**	**11:00am - 12:15pm**	**15-week**	

THEA 102 - Introduction to Acting (3)

1233	**THEA102-HYR1**	**MW**	**11:00am - 12:15pm**	**15-week**	**$**

THEA 107 - Improvisation I (3)

1234	**THEA107-HYRC**	**TTH**	**2:00pm - 3:15pm**	**15-week**	**$**

THEA 121 - Stagecraft (3)

1235	**THEA121-HYR1**	**T**	**3:30pm - 6:05pm**	**15-week**	**$**

THEA 204 - Production Survey (1)

1236	**THEA204-HYR1**	**TBA**		**15-week**	**$**

THEA 205 - Acting Survey (1)

1237	**THEA205-HYR1**	**TBA**		**15-week**	**$**

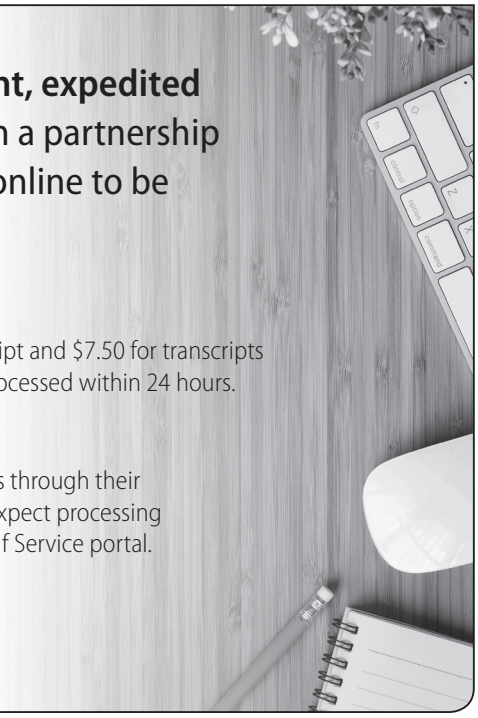
THEA 207 - Improvisation II (3)

1238	**THEA207-HYRC**	**TTH**	**2:00pm - 3:15pm**	**15-week**	**$**

THEA 212 - Theatre Internship (3)

1239	**THEA212-HYR1**	**TBA**		**15-week**	**$**

$ *Note: No/Low Cost Course Section: The textbook costs for this course are under $40.*



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Current students (enrolled in the last 2 years) with a student ID number can request transcripts through their Student Self Service portal. Current students who request this type of transcript delivery can expect processing time of 3-5 business days. There is no charge for transcripts processed through the Student Self Service portal.

For information on outgoing transript services visit
https://www.frederick.edu/current-students/transcript-services.aspx

CAMPUS LOCATIONS

FCC classes are held on the main campus, at The Monroe Center, online, and offsite at various locations throughout the community and surrounding areas.

Campus Locations

A–Annapolis Hall

B–Braddock Hall

C–Catoctin Hall

D–Athletics Center

E–Conference Center

F–Visual & Performing Arts Center

G–Gambrill Hall

H–Student Center

J–Jefferson Hall

L–Linganore Hall

M–Carl & Norma Miller Children's Center

P–Plant Operations

S–Sweadner Hall

K–Mercer-Akre Kiln

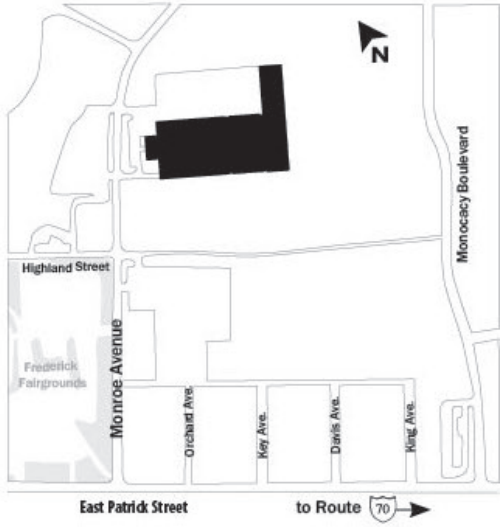
Addresses

FCC Main Campus
7932 Opossumtown Pike
Frederick, MD 21702

The Monroe Center
200 Monroe Avenue
Frederick, MD 21701

240.629.7900

Visit frederick.edu for directions and hours of operation.



Frederick Community College

The Monroe Center

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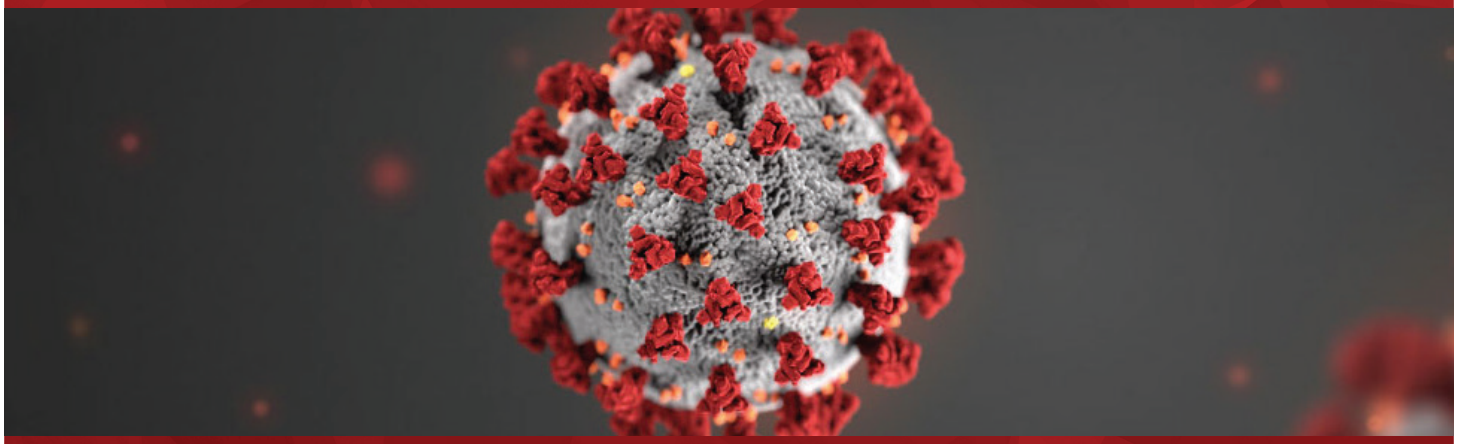

Important Message Regarding Academic Sessions and Class Start Dates

We thank our students for all they have done during this difficult time related to the coronavirus (COVID-19). Student success remains our top priority.

Please note that as we continue to follow the recommendations outlined by the State of Maryland and the Frederick County Health Department to ensure the health and safety of our College community, the academic sessions and course dates included in this schedule remain subject to change.

For the most current information regarding class start dates, visit

frederick.edu/schedules

For important FCC updates and COVID-19 information, visit

frederick.edu/coronavirus

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The Summer 2020 Credit Schedule is produced by the Marketing and Scheduling offices. The information contained in this schedule is abbreviated for registration purposes. The provisions of this publication are not to be regarded as a contract between the student and Frederick Community College. The schedule is subject to change. FCC reserves the right to cancel courses due to insufficient enrollment. Full refunds will be issued for canceled courses. Because FCC is a public institution, photographs of students, employees, and visitors in common areas on campus or at ceremonies and events may appear in print or electronic marketing materials without their permission.

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Updated 8/10/20

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