FREDERICK **COMMUNITY** COLLEGE

SUMMER 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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COVID-19 UPDATE **37**
Important Message Regarding Academic Sessions and Class Start Dates

As of July 8, 2020, this schedule document has been modified to reflect changes to the summer schedule due to COVID-19. All courses in the 1st 5-week, 1st 3-week, 2nd 3-week, 10-week, and 8-week summer sessions are being offered online (ONL). Courses in the 2nd 5-week summer session 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.**

SUMMER 2020

Registration opens April 20

Summer Credit Schedule subject to change due to COVID-19.
Courses that were previously face-to-face have been converted to online, structured remote, or hybrid remote. Visit **frederick.edu** for the most up-to-date information.

Important Dates	
Priority Registration for Military	Friday, April 17
Memorial Day - College Holiday	Monday, May 25
Summer Payment Due Date	Friday, May 29
Independence Day Observed - College Holiday	Friday, July 3
No Credit Classes	Saturday, July 4

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
Spring 2020 "I" grades to "F" ..... August 14, 2020

Note: PeopleSoft session codes listed next to sessions in parentheses

1st 5-week (5W1)

First day ..... May 29
Last day to add ..... June 1
Last day 100% refund ..... June 3
Last day 50% refund ..... June 9
Last day to withdraw ..... June 20
Last day of classes ..... July 2
Grades due (10 a.m.) ..... July 8

1st 3-week (3W1)

First day ..... June 1
Last day to add ..... June 1
Last day 100% refund ..... June 2
Last day 50% refund ..... June 4
Last day to withdraw ..... June 13
Last day of classes ..... June 20
Grades due (10 a.m.) ..... June 24

2nd 3-week (3W2)

First day ..... June 26
Last day to add ..... June 26
Last day 100% refund ..... June 27
Last day 50% refund ..... June 30
Last day to withdraw ..... July 11
Last day of classes ..... July 18
Grades due (10 a.m.) ..... July 22

10-week (10A)

First day ..... May 29
Last day to add ..... June 2
Last day 100% refund ..... June 3
Last day 50% refund ..... June 9
Last day to withdraw ..... July 16
Last day of classes ..... August 8
Grades due (10 a.m.) ..... August 12

8-week (8W1)

First day ..... June 12
Last day to add ..... June 15
Last day 100% refund ..... June 17
Last day 50% refund ..... June 23
Last day to withdraw ..... July 21
Last day of classes ..... August 8
Grades due (10 a.m.) ..... August 12

2nd 5-week (5W2)

First day ..... July 6
Last day to add ..... July 7
Last day 100% refund ..... July 11
Last day 50% refund ..... July 18
Last day to withdraw ..... July 28
Last day of classes ..... August 8
Grades due (10 a.m.) ..... August 12

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.

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.

Summer 2020 Tuition & Fees Chart *

Credits	In-County	Out-of-County	Out-of-State
1	$153.74	$301.74	$398.74
2	$307.48	$603.48	$797.48
3	$461.22	$905.22	$1,196.22
4	$614.96	$1,206.96	$1,594.96
5	$768.70	$1,508.70	$1,993.70
6	$922.44	$1,810.44	$2,392.44
7	$1,076.18	$2,112.18	$2,791.18
8	$1,229.92	$2,413.92	$3,189.92
9	$1,383.66	$2,715.66	$3,588.66
10	$1,537.40	$3,017.40	$3,987.40
11	$1,687.80	$3,315.80	$4,382.80
12	$1,838.20	$3,614.20	$4,778.20
13	$1,988.60	$3,912.60	$5,173.60
14	$2,139.00	$4,211.00	$5,569.00
15	$2,289.40	$4,509.40	$5,964.40
16	$2,439.80	$4,807.80	$6,359.80

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

Tuition and fees*

In-County per credit hour $125
Out-of-County per credit hour $273
Out-of-State per credit hour..... $370

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) . . .$88
Module Fee (per module)..... $100

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.

Summer payment due date:

- Friday, May 29, 2020 by 4:30pm

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.

Summer 2020 Target Dates To Enroll

Last day to enroll online	Required down payment	Number of payments	Payment dates (month/day)
May 26	30%	2	June 20 - July 20
June 20	50%	1	July 20

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

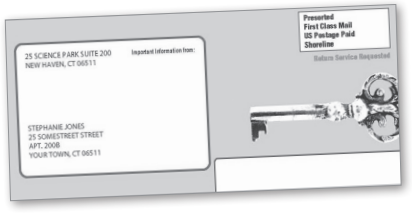
After meeting with an academic advisor and selecting your courses, you can register for classes.

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:

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 View My Degree Plan
- 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 courses from your Degree Plan:

- Click view class sections and scroll down to see available class times (you may need to click "view all" to see all the sections you can choose from)
- Find the section you want; click Select to choose it
- Review class information for day/time/location
- Click next to add class to your shopping cart
- A green box appears at the top of the page confirming the class was added to cart
- Click the link Return to My Degree Plan to go back to Degree Plan to look up next course and repeat steps
- When all courses are in shopping cart, scroll to top of page, click blue Enroll tab
- Review shopping cart for accuracy; click Proceed to Step 2 of 3
- Read payment info, then click OK to continue
- Click Finish Enrolling
- Click my class schedule to verify schedule

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. <u>In-County:</u>

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. <u>Out-of-County:</u>

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 May 8, 2020 for Summer 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 2019–2020 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, 2020.
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 for a list of required documents.
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 Summer 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 is a payment plan available.

If you register for classes between	FAFSA and all required documentation must be completed by	Payment due by
4/20 - 5/29	5/1	5/29
After 5/29	Check with Financial Aid	If enrolled after 5/29 by session due date

Eligible students can now use Federal Pell Grants to pay for summer classes.

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.

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.

Are you a single parent? 24 or older and low income?

The Office of Adult Services at FCC smooths the transition for adults returning to school to earn a degree, acquire marketable skills, or train for a new career. We work with you to address individual needs specific to adults and offer solutions including:

- Academic Advising
- Career Counseling
- College & Community Referrals
- Financial Aid Resources & Referrals
- Services for Single Parents & Displaced Homemakers
- Study Skills & Time Management Workshops

The Office of Adult Services • Annapolis Hall (A-103) • 301.846.2483 • frederick.edu/adultservices

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)

Academic Office Manager (C-220): Doree Lynn Miles 301.846.2505
Accounting, CPA Prep: Mike Martin 301.846.2543
Business Administration, Business Management, Economics: Dr. Karen A. Wilson 301.624.2848
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
Art: Wendell Poindexter. 301.846.2513
Audio Production: Dr. Paula Chipman. 301.846.2566
Mass Communication: Dr. Kathy Brooks. 301.846.2635
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

Emergency Management

Program Manager (L-106B): 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
ENGL101 Coordinator: Bryan Hiatt. 301.846.2511
Humanities/Philosophy: Anne Hofmann. 240.629.7926

English for Speakers of Other Languages

English as a Second Language (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
Administrative Associate (Monroe, MC-152B): Shela Stewart 240.629.7912

Internship & Apprenticeships

Internship & Apprenticeship Coordinator: Carla Milan 301.624.2724

Mathematics

Academic Office Manager (B-228): Jeanne Nesbitt 301.846.2530
Mathematics: Mary Mogan-Vallon. 240.629.7825
Success, Outreach and Retention (SOAR) Coordinator: Dr. Darrin Berkley. 240.629.7838
STEM Learning Center Coordinator: Brian Penko (B-212) 240.629.7839

Science

Academic Office Manager (C-118): Sharon Smith. 301.846.2510
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

Criminal Justice: Robin Shusko 301.846.2673
Fire Service Administration, Police Sciences: Robin Shusko. 301.846.2673

GENERAL EDUCATION COURSES

Summer 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)

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 106 - Drawing I (3)
ARTT 113 - Pottery I (3)
FILM 101 - Introduction to Film (3)

Communication

COMM 101 - Introduction to Communication Studies (3)
COMM 103 - Public Speaking (3)
‡ COMM 105 - Small Group Communication (3)
COMM 107 - Career Communication (3)
COMM 111 - Introduction to Mass Communication (3)

Humanities

‡ HUMN 204 - World Religions (3)

English

ENGL 102 - English Composition and Literature (3) *
ENGL 216 - The Short Story (3)
ENGL 226 - Film as Literature (3)

Languages

American Sign Language

ASLS 121 - American Sign Language I (3)
ASLS 122 - American Sign Language II (4)

Arabic

ARBC 101 - Introductory Arabic I (3)

French

FREN 101 - Introductory French I (3)

Spanish

SPAN 101 - Introductory Spanish I (3)
SPAN 102 - Introductory Spanish II (3)
‡ SPAN 201 - Intermediate Spanish I (3)

Philosophy

PHIL 101 - Introduction to Philosophy (3)
PHIL 105 - Ethics (3)
PHIL 206 - Symbolic Logic (3)

2. English

ENGL 101 - English Composition (3)

3. Interdisciplinary & Emerging Issues

Computer Literacy

CMIS 101 - Information Systems and Technology (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 120 / MATH 120A - Statistics (3)
MATH 125 - Business Statistics (3)
MATH 145 - College Algebra (3)
MATH 165 - Precalculus (4)
MATH 175 - Applied Calculus (3)
MATH 185 - Calculus I (4)
MATH 195 - Calculus II (4)

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 107 - Study of the Human Body (3)
BSCI 150 - Principles of Biology I (4)
BSCI 201 - Anatomy and Physiology I (4)
BSCI 202 - Anatomy and Physiology II (4)
BSCI 223 - Microbiology for Allied Health (4)
CHEM 101 - General Chemistry I (4)
CHEM 102 - General Chemistry II (4)
PHSC 104 - Survey of Oceanography (3)
PHSC 117 - Introduction to Astronomy (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 202 - Principles of Microeconomics (3)

Education

EDPS 210 - Human Growth and Development (3)

Geography

‡ GEOG 102 - Cultural Geography (3)

History

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

Psychology

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

Sociology

SOCY 101 - Introduction to Sociology (3)
‡ SOCY 102 - Social Problems (3)

‡ Course satisfies Cultural Competence Requirement
* ENGL 102 can be taken to satisfy either the General Education requirement in Communications or in Humanities, but not both

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.

ANTH 101 - Introduction to Anthropology
ARTT 100 - Introduction to the Creative Arts (3)
ARTT 103 - The History of Art: Non-Western
ARTT 104 - The History of Art: Prehistoric to Early Renaissance
COMM 105 - Small Group Communication
ECON 200 - Principles of Macroeconomics (3)
GEOG 102 - Cultural Geography
HIST 122 - World History II
HUMN 204 - World Religions
SOCY 102 - Social Problems
SPAN 201 - Intermediate Spanish I

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.**

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.

SUMMER 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.

Summer 2020 Credit Course Schedule subject to change due to COVID-19. See page 37 for more details.

ACCE: Academic and Career Engagement

ACCE 101 - College Success Tools (1)

(formerly ACE 102)

Introduces students to tools, strategies, and resources designed to help build stronger academic foundations and make informed choices that will lead to college success. Students will plan their academic path, improve their study habits, and connect to campus and online resources to enhance their educational experience and achieve their goals.

363 ACCE101-HYR1		**F**	**9:30am - 10:45am**	**2nd 5-week**

Note: This section is offered for Early College students.

ACCE 107 - Choosing a Major or Career (1)

(formerly ACE 111A)

Introduces the career planning process, focusing on students' individualized career planning needs, decision-making, and goal setting. The course utilizes varied resources and tools that support personal and career assessment and exploration.

320 ACCE107-ONL1	🖱		**ONLINE**	**2nd 5-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.

117 ACCT100-ONL1	🖱		**ONLINE**	**2nd 5-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.

120 ACCT101-ONL1	🖱		**ONLINE**	**1st 8-week**	$
118 ACCT101-ONL2	🖱		**ONLINE**	**1st 5-week**	$
119 ACCT101-ONL3	🖱		**ONLINE**	**2nd 5-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.

274 ACCT102-ONL1	🖱		**ONLINE**	**1st 5-week**	$
122 ACCT102-ONL2	🖱		**ONLINE**	**1st 8-week**	$
121 ACCT102-ONL3	🖱		**ONLINE**	**2nd 5-week**	$

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

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.

239 ANTH101-SR1		**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**
240 ANTH101-ONL1	🖱		**ONLINE**	**1st 8-week**
421 ANTH101-ONL2	🖱		**ONLINE**	**1st 8-week**

ARBC: Arabic

ARBC 101 - Introductory Arabic I (3)

Gen Ed Humanities

(formerly LAR 101)

Introduces the fundamentals of the Arabic language both written and spoken. Offers a strong foundation in the language through development of vocabulary, grammar, reading, and conversational skills. Offers insights into Arabic culture and customs.

388 ARBC101-ONL1	🖱		**ONLINE**	**1st 8-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.

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

Gen Ed Arts; Cultural Competence

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.

191	**ARTT100-ONL1**		**ONLINE**	**1st 8-week**
315	**ARTT100-ONL2**		**ONLINE**	**1st 8-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.

192	**ARTT101-HYR1**	**MW**	**9:00am - 12:00pm**	**2nd 5-week**

Note: Students must furnish own 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.

385	**ARTT103-ONL1**		**ONLINE**	**1st 8-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.

193	**ARTT104-ONL1**		**ONLINE**	**1st 8-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.

194	**ARTT106-HYR1**	**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**
195	**ARTT106-ONLC**		**ONLINE**	**1st 5-week**
415	**ARTT106-ONC2**		**ONLINE**	**2nd 5-week**

Note: Students must furnish own supplies.

ARTT 107 - Drawing II (3)

Prerequisite: ARTT 106
(formerly AR 107)

Continues ARTT 106 with advanced analysis of problems involved in drawing. Introduces new materials and avenues of expression with a special emphasis on color. Students will further develop and refine drawing techniques while exploring personal content and style. Students must furnish supplies.

304	**ARTT107-HYR1**	**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**
196	**ARTT107-ONLC**		**ONLINE**	**1st 5-week**
416	**ARTT107-ONC2**		**ONLINE**	**2nd 5-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.

197	**ARTT113-HYR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
198	**ARTT113-HYR2**	**MW**	**5:00pm - 9:00pm**	**2nd 5-week**
284	**ARTT113-HYR3**	**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**
305	**ARTT113-HYR4**	**TTH**	**5:00pm - 9:00pm**	**2nd 5-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.)

200	**ASLS121-SR1**	**MW**	**9:00am - 11:35am**	**2nd 5-week**
430	**ASLS121-SR2**	**TWTH**	**3:00pm - 5:30pm**	**2nd 5-week**

BIOT: Biotechnology

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.

166	**BIOT130-ONL1**		**ONLINE**	**1st 8-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)

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.

279 BIOT140-ONL1 **ONLINE** **1st 8-week**

BMGT: Business Studies

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.

124 BMGT103-ONL1 **ONLINE** **1st 5-week** $

123 BMGT103-ONL2 **ONLINE** **2nd 5-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.

127 BMGT120-ONL1 **ONLINE** **1st 8-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.

139 BSCI55-ONL1 **ONLINE** **1st 8-week**

434 BSCI55-ONL2 **ONLINE** **1st 8-week**

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.

142 BSCI100-ONL1 **ONLINE** **1st 8-week**

144 BSCI100-ONL2 **ONLINE** **1st 8-week**

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.

167 BSCI105-ONL1 **ONLINE** **2nd 5-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.

371 BSCI107-ONL1 **ONLINE** **1st 8-week**

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.

146 BSCI150-ONL1 **ONLINE** **1st 8-week**

148 BSCI150-ONL2 **ONLINE** **1st 8-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.

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.

152	**BSCI201-ONL1**		**ONLINE**	**1st 8-week**
154	**BSCI201-ONL2**		**ONLINE**	**1st 8-week**

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.

156	**BSCI202-ONL1**		**ONLINE**	**1st 8-week**
158	**BSCI202-ONL2**		**ONLINE**	**1st 8-week**

CHEM: Chemistry

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.

176	**CHEM101-ONL1**		**ONLINE**	**1st 8-week**
168	**CHEM101-ONL2**		**ONLINE**	**1st 8-week**
170	**CHEM101-ONL3**		**ONLINE**	**1st 8-week**
172	**CHEM101-ONL4**		**ONLINE**	**1st 8-week**
422	**CHEM101-ONL5**		**ONLINE**	**1st 8-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.

129	**CMIS101-ONL1**		**ONLINE**	**1st 8-week**	$
131	**CMIS101-ONL2**		**ONLINE**	**2nd 5-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.

283	**CMIS105-ONL1**		**ONLINE**	**2nd 5-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.

132	**CMIS179-ONL1**		**ONLINE**	**1st 8-week**	$

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

COMM: Communication

COMM 101 - Introduction to Communication Studies (3)

Gen Ed Communication

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.

348	**COMM101-HYR1**	**TTH**	**9:00am - 12:00pm**	**2nd 5-week**

COMM 103 - Public Speaking (3)

Gen Ed Communication

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.

203	**COMM103-HYR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
300	**COMM103-HYR2**	**TTH**	**8:00am - 12:00pm**	**2nd 5-week**
204	**COMM103-HYR3**	**TTH**	**5:00pm - 9:00pm**	**2nd 5-week**
347	**COMM103-ONL1**		**ONLINE**	**1st 8-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)

COMM 105 - Small Group Communication (3)

Gen Ed Communication; 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.

205	**COMM105-HYR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
206	**COMM105-HYR2**	**TTH**	**8:00am - 12:00pm**	**2nd 5-week**

COMM 107 - Career Communication (3)

Gen Ed Communication

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.

208	**COMM107-ONL1**	**ONLINE**	**1st 8-week**

Note: Mandatory on-campus meeting: Tuesday, 7/23, 5:30-9:30pm.
Inclement weather date is: Thursday, 7/25, 5:30pm-9:30pm.

COMM 111 - Introduction to Mass Communication (3)

Gen Ed Communication; 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.

201	**COMM111-ONL1**	**ONLINE**	**1st 8-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)
(formerly ECON 201/EC 201)

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.

377	**ECON200-ONL1**	**ONLINE**	**1st 5-week**	$
376	**ECON200-ONL2**	**ONLINE**	**1st 5-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.

135	**ECON202-ONL1**	**ONLINE**	**2nd 5-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)

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.

257	**EDPS210-ONL1**	**ONLINE**	**1st 8-week**
360	**EDPS210-ONL2**	**ONLINE**	**1st 8-week**
258	**EDPS210-ONL3**	**ONLINE**	**2nd 5-week**
424	**EDPS210-ONL4**	**ONLINE**	**1st 8-week**

ENGL: English

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.

218	**ENGL101-ONL1**	**ONLINE**	**1st 8-week**
219	**ENGL101-ONL2**	**ONLINE**	**1st 8-week**
292	**ENGL101-ONL3**	**ONLINE**	**1st 8-week**
217	**ENGL101-ONL4**	**ONLINE**	**1st 8-week**
216	**ENGL101-ONL5**	**ONLINE**	**1st 8-week**

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.

221	**ENGL102-ONL1**	**ONLINE**	**1st 8-week**
222	**ENGL102-ONL2**	**ONLINE**	**1st 8-week**
393	**ENGL102-ONL3**	**ONLINE**	**1st 8-week**
220	**ENGL102-ONL4**	**ONLINE**	**1st 8-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.

303	**ENGL216-ONL1**	**ONLINE**	**1st 8-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 226 - Film as Literature (3)

Gen Ed Humanities

Prerequisite: ENGL 101
(formerly EN 226)

Surveys selected films and their counterparts in literature. Emphasizes narrative abilities of film.

356 ENGL226-ONL1 **ONLINE** **1st 8-week**

ESOL: English for Speakers of Other Languages

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.

379 ESOL100-ONL1 **ONLINE** **1st 10-week**

Note: Students registering for ESOL100-ONL1 must also register for ESOLLA-ONL1.

ESOL LA - Language Acquisition (0) [3]

Accompanies ESOL 100 - English for Academic Purposes

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.

382 ESOLLA-ONL1 **ONLINE** **1st 10-week**

Note: Students registering for ESOL100-ONL1 must also register for ESOLLA-ONL1.

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.

202 FILM101-ONL1 **ONLINE** **1st 8-week**
323 FILM101-ONL2 **ONLINE** **1st 8-week**

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.

209 FREN101-ONL1 **ONLINE** **1st 8-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.

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.

241 GEOG102-ONL1 **ONLINE** **1st 8-week**

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.

419 GRPH111-ONL1 **ONLINE** **2nd 5-week**

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.

349 GRPH132-ONL1 **ONLINE** **1st 5-week**

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.

386 HCTI101-ONL1 **ONLINE** **2nd 5-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.

333 HCTI265-1 **TBA** **1st 10-week**
344 HCTI265-2 **TBA** **1st 8-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)

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.

281	**HIST101-ONL1**		**ONLINE**	**1st 8-week**
432	**HIST101-ONL2**		**ONLINE**	**1st 8-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.

324	**HIST121-ONL1**		**ONLINE**	**1st 8-week**
492	**HIST121-ONL2**		**ONLINE**	**1st 8-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.

242	**HIST201-SR1**	**TWTH**	**9:00am - 11:30am**	**2nd 5-week**
243	**HIST201-ONL1**		**ONLINE**	**1st 8-week**
414	**HIST201-ONL2**		**ONLINE**	**1st 8-week**

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.

245	**HIST202-ONL1**		**ONLINE**	**1st 8-week**

HLTH: Health Education

HLTH 150 - 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.

108	**HLTH150-ONL1**		**ONLINE**	**1st 5-week**
109	**HLTH150-ONL2**		**ONLINE**	**2nd 5-week**

HLTH 160 - 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.

105	**HLTH160-ONL1**		**ONLINE**	**1st 5-week**
106	**HLTH160-ONL2**		**ONLINE**	**2nd 5-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.

366	**HUMN104-ONL1**		**ONLINE**	**1st 8-week**

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.

215	**HUMN204-ONL1**		**ONLINE**	**1st 8-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.

297	**HUMS102-SR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
246	**HUMS102-ONL1**		**ONLINE**	**1st 8-week**
420	**HUMS102-ONL2**		**ONLINE**	**1st 8-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

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.

INTR 101 - Internship (1)

259 INTR101-1	**TBA**		**1st 10-week**
260 INTR101-2	**TBA**		**1st 8-week**

INTR 102 - Internship (2)

261 INTR102-1	**TBA**		**1st 10-week**
262 INTR102-2	**TBA**		**1st 8-week**
269 INTR102-3	**TBA**		**1st 5-week**
270 INTR102-HYR1	**TBA**		**2nd 5-week**
310 INTR102-5	**TBA**		**1st 3-week**

INTR 103 - Internship (3)

263 INTR103-1	**TBA**		**1st 10-week**
264 INTR103-2	**TBA**		**1st 8-week**
271 INTR103-3	**TBA**		**1st 5-week**
272 INTR103-HYR1	**TBA**		**2nd 5-week**
312 INTR103-EM	**TBA**		**1st 10-week**

Note: For Emergency Management students only.

307 INTR103-HS	**TBA**		**1st 8-week**

Note: For Human Services students only.

LGST: Legal Studies

LGST 210 - Estates and Probate (3)

Prerequisites: LGST 100 and ENGL 101
(formerly LA 210)

Covers basic legal concepts and fundamental principles of law as applied to the more common forms of wills, trusts, and intestacy, as well as organization and jurisdiction of the probate court. Examines strategies and tools available for estate planning. Develops a working knowledge of resources that reflect the process and procedures required by law for estate administration. Includes drafting of a simple will and advanced directive. Explores course procedures and public records research. Presents computer applications in estate law.

265 LGST210-ONL1		**ONLINE**	**1st 5-week**

LGST 230 - Real Estate (3)

Prerequisites: LGST 100 and ENGL 101
(formerly LA 230)

Covers basic legal concepts and fundamental principles of real estate law. Topics include property rights; types of land ownership/estates; easements; title and use of real estate; agreements for sale; financing; conveyancing; title insurance; settlement procedures; recording and post-closing matters that deal with residential, commercial, condominiums, and planned communities; and landlord/tenant matters. Develops a working knowledge of resources that reflect the process and procedures required by law.

266 LGST230-ONL1		**ONLINE**	**2nd 5-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.

331 MATH50-SR1	**TWTH**	**9:00am - 10:40am**	**2nd 5-week**
354 MATH50-SR2	**TTH**	**6:00pm - 8:10pm**	**2nd 5-week**

MATH 101 - Foundations of Mathematics (3)

Gen Ed Math

Prerequisite: MA 81 or MATH 67 or MA 83 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.

355 MATH101-SR1	**TWTH**	**9:00am - 11:35am**	**2nd 5-week**
223 MATH101-ONL1		**ONLINE**	**1st 8-week**

MATH 101A - Foundations of Mathematics (3)

Gen Ed Math

Prerequisites: Grade of B or better in MA 80 or 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.

224 MATH101A-ONL1		**ONLINE**	**1st 8-week**

Note: Students registering for MATH101A-ONL1 must also register for MATHA-ONLF in the 8-week session.

MATH A - Instruction with Algebra (2)

(formerly MA A)

Supplements MATH 101A and MATH 120A

236 MATHA-ONLF		**ONLINE**	**1st 8-week**

Note: Students registering for MATH101A-ONL1 must also register for MATHA-ONLF in the 8-week session.

MATH 120 - Statistics (3)

Gen Ed Math

Prerequisite: Grade of C or better in MA 81 or 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.

230 MATH120-SR2	**TWTH**	**6:00pm - 8:35pm**	**2nd 5-week**	
231 MATH120-ONL1		**ONLINE**	**1st 8-week**	
232 MATH120-ONL2		**ONLINE**	**1st 8-week**	
317 MATH120-ONL3		**ONLINE**	**1st 8-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)

MATH 120A - Statistics (3)

Gen Ed Math

Prerequisites: Grade of B or better in MA 80 or 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.

302 MATH120A-ONL1 **ONLINE** **1st 8-week**

Note: Students registering for MATH120A-ONL1 must also register for MATHA-ONLS in the 8-week session. This web enhanced course requires completion of selected online assignments.

MATH A - Instruction with Algebra (2)

(formerly MA A)

Supplements MATH 101A and MATH 120A.

308 MATHA-ONLS **ONLINE** **1st 8-week**

Note: Students registering MATH120A-ONL1 must also register for MATHA-ONLS in the 8-week session.

MATH 125 - Business Statistics (3)

Gen Ed Math

Prerequisites: (MA 81 or MATH 67 or MA 83 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.

335 MATH125-SR1 **TWTH** **12:30pm - 3:05pm** **2nd 5-week**

MATH 145 - College Algebra (3)

Gen Ed Math

Prerequisite: Grade of B or better in MA 81 or 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.

228 MATH145-SR1 **TWTH** **9:00am - 11:35am** **2nd 5-week**
413 MATH145-ONL1 **ONLINE** **1st 8-week**

MATH 165 - Precalculus (4)

Gen Ed Math

Prerequisite: Grade of B or better in MA 82 or MA 85 OR 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.

226 MATH165-ONL1 **ONLINE** **1st 10-week**
293 MATH165-ONL2 **ONLINE** **1st 8-week**

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.

330 MATH175-ONL1 **ONLINE** **1st 10-week**

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).

234 MATH185-ONL1 **ONLINE** **1st 10-week**
233 MATH185-ONL2 **ONLINE** **1st 8-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.

235 MATH195-ONL1 **ONLINE** **1st 10-week**
295 MATH195-ONL2 **ONLINE** **1st 8-week**

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.

267 MATH220-ONL1 **ONLINE** **1st 5-week**

MATH 275 - Differential Equations (3)

Prerequisite: (Grade of C or better in MATH 195 or MA 211) AND (Prerequisite or Co-requisite: MATH 220 or MA 214)
(formerly MA 213)

Presents the principles involved in solving differential equations of order one. Topics covered include initial value problems, reduction of order, homogeneous linear equations, undetermined coefficients, systems of linear equations, power series solutions about ordinary points, Laplace transform, separable variables, linear and non-linear models, and variation of parameters.

273 MATH275-ONL1 **ONLINE** **1st 10-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: Medical Assisting

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.

137 MEDA109-ONL1		**ONLINE**	**1st 5-week**
288 MEDA109-ONL2		**ONLINE**	**2nd 5-week**

MEDA 140 - Medical Assisting Practicum I (1)

Prerequisites: MEDA 102 and (MEDA 112 or MEDA 115) and CMIS 101
(formerly MDA 104)

Provides supervised placement in a contracted facility for guided experience in application of knowledge and skill of business and administrative skills in a medical office. Emphasis is placed on enhancing competence in medical skills necessary for comprehensive patient care and strengthening professional communications and interactions.

136 MEDA140-1	**ASG**		**2nd 5-week**

MEDA 201 - Medical Assisting Clinical Skills I (3)

Prerequisite: MEDA 102; Prerquisite or Co-requisite: MEDA 140 or MDA 104
(formerly MDA 201)

Develops routine laboratory skills and techniques required for assisting patients in a medical office. Emphasizes laboratory activities and responsibilities of the laboratory technician for a physician's office. 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.

138 MEDA201-HYR1	**TTH**	**6:00pm - 8:15pm**	**2nd 5-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.

278 MUSC101-ONL1		**ONLINE**	**1st 8-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.

353 MUSC103-ONL1		**ONLINE**	**1st 8-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.

213 MUSC109-ONL1		**ONLINE**	**1st 8-week**

NURS: Nursing

NURS 50 - Preparation for Nursing (0) [1]

Prerequisite: Acceptance into clinical nursing program
(formerly NU 50)

Serves as a basis for developing proficiency and accuracy in dosage calculation. Includes computations for oral, parenteral, and intravenous routes of administration for adults and children using the apothecaries, metric, and household systems of measurement.

237 NURS50-ONL1		**ONLINE**	**1st 3-week**
238 NURS50-ONL2		**ONLINE**	**2nd 3-week**

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.

277 NURS105-ONL1		**ONLINE**	**1st 8-week**

NURS 160 - Licensed Practical Nurse, Paramedic, and Military Veteran Transition to Nursing Clinical Course (2)

Prerequisite: Permission of FCC Director of Nursing Education
(formerly NU 160)

Provides supervised directed clinical laboratory experiences to prepare Licensed Practical Nurses, Paramedics, U.S. Air Force Medical Technicians, U.S. Navy Hospital Corpsmen, and U.S. Army Medics to transition into the second year of the FCC Associate Degree Nursing Program.

313 NURS160-1	**TBA**		**1st 5-week**

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.

104 NUTR100-ONL1		**ONLINE**	**1st 8-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.

102 NUTR102-ONL1		**ONLINE**	**1st 8-week**
103 NUTR102-ONL2		**ONLINE**	**1st 8-week**
314 NUTR102-ONL3		**ONLINE**	**1st 8-week**
101 NUTR102-ONL4		**ONLINE**	**1st 8-week**

PHED: Physical Education

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.

325 PHED145-ONL1		**ONLINE**	**1st 5-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.

373	**PHED165-ONL1**		**ONLINE**	**2nd 5-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.

112	**PHED185-ONL1**		**ONLINE**	**1st 8-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?

214	**PHIL101-ONL1**		**ONLINE**	**1st 8-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.

280	**PHIL105-SR1**	**MW**	**8:00am - 12:00pm**	**2nd 5-week**

PHSC: Physical Science

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.

185	**PHSC104-ONL1**		**ONLINE**	**1st 8-week**
289	**PHSC104-ONL2**		**ONLINE**	**2nd 5-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.

188	**PHSC117-ONL1**		**ONLINE**	**1st 8-week**
186	**PHSC117-ONL2**		**ONLINE**	**1st 8-week**

PHYS: Physics

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.

189	**PHYS151-ONL1**		**ONLINE**	**1st 8-week**

$ *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.

369	**PHYS252-ONL1**		**ONLINE**	**1st 8-week**

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

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.

247	**PSYC101-SR1**	**MW**	**8:00am - 12:00pm**	**2nd 5-week**
301	**PSYC101-SR2**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
249	**PSYC101-ONL1**		**ONLINE**	**1st 8-week**
250	**PSYC101-ONL2**		**ONLINE**	**1st 8-week**
340	**PSYC101-ONL3**		**ONLINE**	**1st 8-week**

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.

361	**PSYC202-ONL1**		**ONLINE**	**1st 8-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 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.

341 PSYC204-SR1	**TTH**	**5:00pm - 9:00pm**	**2nd 5-week**
251 PSYC204-ONL1		**ONLINE**	**1st 8-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.

252 PSYC206-SR1	**TTH**	**8:00am - 12:00pm**	**2nd 5-week**

RESP: Respiratory Care

RESP 110 - Clinical Practicum II (2)

Prerequisites: RESP 103, RESP 105, RESP 107, RESP 109
(formerly RC 110)

Teaches proficiency in administering basic respiratory care procedures and handling every aspect of general care. Introduces the intensive care environment and the theory and practical use of mechanical ventilators. Includes practical experience in obtaining arterial blood gases.

326 RESP110-ONL1		**ONLINE**	**1st 8-week**

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.

253 SOCY101-SR1	**MW**	**5:00pm - 9:00pm**	**2nd 5-week**
254 SOCY101-ONL1		**ONLINE**	**1st 8-week**
287 SOCY101-ONL2		**ONLINE**	**1st 8-week**
412 SOCY101-ONL3		**ONLINE**	**1st 8-week**
425 SOCY101-ONL4		**ONLINE**	**1st 8-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.

255 SOCY102-ONL1		**ONLINE**	**1st 8-week**
433 SOCY102-ONL2		**ONLINE**	**1st 8-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.

210 SPAN101-SR1	**MW**	**5:00pm - 9:00pm**	**2nd 5-week**
211 SPAN101-ONL1		**ONLINE**	**1st 8-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)

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.

350 SPAN102-SR1	**MW**	**5:00pm - 9:00pm**	**2nd 5-week**
212 SPAN102-ONL1		**ONLINE**	**1st 8-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.

334 SPAN201-ONL1		**ONLINE**	**1st 8-week**

SURG: Surgical Technology

SURG 135 - Fundamentals of Surgical Technology II (5)

Prerequisite: SURG 125 or ST 100
(formerly ST 105)

Develops fundamental surgical technology principles, practices, and protocols. Proficiency to be demonstrated in sterile and nonsterile roles during the perioperative phases of invasive diagnostic and surgical procedures.

115 SURG135-ONL1		**ONLINE**	**1st 8-week**
116 SURG135-11LB	**WTH**	**6:45am - 3:00pm**	**1st 8-week**

Note: Students must register for the online lecture section (ONL1) and the clinical lab section (11LB - scheduled off 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)

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 37 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 | SUMMER 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 107 - Choosing a Major or Career (1)

320	ACCE107-ONL1		ONLINE	2nd 5-week

ACCT: Accounting

ACCT 100 - Business Accounting (3)

117	ACCT100-ONL1		ONLINE	2nd 5-week

ACCT 101 - Principles of Accounting I (3)

120	ACCT101-ONL1		ONLINE	1st 8-week
118	ACCT101-ONL2		ONLINE	1st 5-week
119	ACCT101-ONL3		ONLINE	2nd 5-week

ACCT 102 - Principles of Accounting II (3)

274	ACCT102-ONL1		ONLINE	1st 5-week
122	ACCT102-ONL2		ONLINE	1st 8-week
121	ACCT102-ONL3		ONLINE	2nd 5-week

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

ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

240	ANTH101-ONL1		ONLINE	1st 8-week
421	ANTH101-ONL2		ONLINE	1st 8-week

ARBC: Arabic

ARBC 101 - Introductory Arabic I (3)

388	ARBC101-ONL1		ONLINE	1st 8-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.

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

191	ARTT100-ONL1		ONLINE	1st 8-week
315	ARTT100-ONL2		ONLINE	1st 8-week

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

385	ARTT103-ONL1		ONLINE	1st 8-week

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

193	ARTT104-ONL1		ONLINE	1st 8-week

ARTT 106 - Drawing I (3)

195	ARTT106-ONLC		ONLINE	1st 5-week
415	ARTT106-ONC2		ONLINE	2nd 5-week

Note: Students must furnish own supplies.

ARTT 107 - Drawing II (3)

196	ARTT107-ONLC		ONLINE	1st 5-week
416	ARTT107-ONC2		ONLINE	2nd 5-week

Note: Students must furnish own supplies.

BIOT: Biotechnology

BIOT 130 - Forensic Biology (4)

166	BIOT130-ONL1		ONLINE	1st 8-week

BIOT 140 - Biotechnology and Society (3)

279	BIOT140-ONL1		ONLINE	1st 8-week

BSCI: Biological Science

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

139	BSCI55-ONL1		ONLINE	1st 8-week
434	BSCI55-ONL2		ONLINE	1st 8-week

BSCI 100 - Fundamental Concepts of Biology (4)

142	BSCI100-ONL1		ONLINE	1st 8-week
144	BSCI100-ONL2		ONLINE	1st 8-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 105 - Human Ecology (3)

167	BSCI105-ONL1		ONLINE	2nd 5-week

BSCI 107 - Study of the Human Body (3)

371	BSCI107-ONL1		ONLINE	1st 8-week

BSCI 150 - Principles of Biology I (4)

146	BSCI150-ONL1		ONLINE	1st 8-week
148	BSCI150-ONL2		ONLINE	1st 8-week

BSCI 201 - Anatomy and Physiology I (4)

152	BSCI201-ONL1		ONLINE	1st 8-week
154	BSCI201-ONL2		ONLINE	1st 8-week

BSCI 202 - Anatomy and Physiology II (4)

156	BSCI202-ONL1		ONLINE	1st 8-week
158	BSCI202-ONL2		ONLINE	1st 8-week

BMGT: Business Studies

BMGT 103 - Introduction to Business (3)

124	BMGT103-ONL1		ONLINE	1st 5-week	$
123	BMGT103-ONL2		ONLINE	2nd 5-week	$

BMGT 120 - Business Communications (3)

127	BMGT120-ONL1		ONLINE	1st 8-week	$

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

CHEM: Chemistry

CHEM 101 - General Chemistry I (4)

176	CHEM101-ONL1		ONLINE	1st 8-week
168	CHEM101-ONL2		ONLINE	1st 8-week
170	CHEM101-ONL3		ONLINE	1st 8-week
172	CHEM101-ONL4		ONLINE	1st 8-week
422	CHEM101-ONL5		ONLINE	1st 8-week

CMIS: Computer and Information Sciences

CMIS 101 - Information Systems and Technology (3)

129	CMIS101-ONL1		ONLINE	1st 8-week	$
131	CMIS101-ONL2		ONLINE	2nd 5-week	$

CMIS 105 - Introduction to Programming (2)

283	CMIS105-ONL1		ONLINE	2nd 5-week	$

CMIS 179 - Cybersecurity Fundamentals (3)

132	CMIS179-ONL1		ONLINE	1st 8-week	$

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

COMM: Communication

COMM 103 - Public Speaking (3)

347	COMM103-ONL1		ONLINE	1st 8-week

COMM 107 - Career Communication (3)

208	COMM107-ONL1		ONLINE	1st 8-week

Note: Mandatory on-campus meeting: Tuesday, 7/23, 5:30-9:30pm.
Inclement weather date is: Thursday, 7/25, 5:30pm-9:30pm.

COMM 111 - Introduction to Mass Communication (3)

201	COMM111-ONL1		ONLINE	1st 8-week

ECON: Economics

ECON 200 - Principles of Macroeconomics (3)

377	ECON200-ONL1		ONLINE	1st 5-week	$

ECON 202 - Principles of Microeconomics (3)

377	ECON200-ONL1		ONLINE	1st 5-week	$
376	ECON200-ONL2		ONLINE	1st 5-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)

257	EDPS210-ONL1		ONLINE	1st 8-week
360	EDPS210-ONL2		ONLINE	1st 8-week
258	EDPS210-ONL3		ONLINE	2nd 5-week
424	EDPS210-ONL4		ONLINE	1st 8-week

ENGL: English

ENGL 101 - English Composition (3)

218	ENGL101-ONL1		ONLINE	1st 8-week
219	ENGL101-ONL2		ONLINE	1st 8-week
292	ENGL101-ONL3		ONLINE	1st 8-week
217	ENGL101-ONL4		ONLINE	1st 8-week
216	ENGL101-ONL5		ONLINE	1st 8-week

ENGL 102 - English Composition and Literature (3)

221	ENGL102-ONL1		ONLINE	1st 8-week
222	ENGL102-ONL2		ONLINE	1st 8-week
393	ENGL102-ONL3		ONLINE	1st 8-week
220	ENGL102-ONL4		ONLINE	1st 8-week

ENGL 216 - The Short Story (3)

303	ENGL216-ONL1		ONLINE	1st 8-week

ENGL 226 - Film as Literature (3)

356	ENGL226-ONL1		ONLINE	1st 8-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.

ESOL: English for Speakers of Other Languages

ESOL 100 - English for Academic Purposes (3)

379 ESOL100-ONL1 ONLINE 1st 10-week

Note: Students registering for ESOL100-ONL1 must also register for ESOLLA-ONL1.

ESOL LA - Language Acquisition (0) [3]

382 ESOLLA-ONL1 ONLINE 1st 10-week

Note: Students registering for ESOL100-ONL1 must also register for ESOLLA-ONL1.

FILM: Film & Video

FILM 101 - Introduction to Film (3)

202 FILM101-ONL1 ONLINE 1st 8-week
323 FILM101-ONL2 ONLINE 1st 8-week

FREN: World Languages: French

FREN 101 - Introductory French I (3)

209 FREN101-ONL1 ONLINE 1st 8-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.

GEOG: Geography

GEOG 102 - Cultural Geography (3)

241 GEOG102-ONL1 ONLINE 1st 8-week

GRPH: Graphic Design

GRPH 111 - Graphic Design I (3)

419 GRPH111-ONL1 ONLINE 2nd 5-week

GRPH 132 - Digital Photography I (3)

349 GRPH132-ONL1 ONLINE 1st 5-week

HCTI: Hospitality Culinary Tourism Institute

HCTI 101 - Sanitation and Food Safety (1)

386 HCTI101-ONL1 ONLINE 2nd 5-week

HIST: History

HIST 101 - History of Western Civilization I (3)

281 HIST101-ONL1 ONLINE 1st 8-week
432 HIST101-ONL2 ONLINE 1st 8-week

HIST 121 - World History I (3)

324 HIST121-ONL1 ONLINE 1st 8-week
492 HIST121-ONL2 ONLINE 1st 8-week

HIST 201 - History of the United States I (3)

243 HIST201-ONL1 ONLINE 1st 8-week
414 HIST201-ONL2 ONLINE 1st 8-week

HIST 202 - History of the United States II (3)

245 HIST202-ONL1 ONLINE 1st 8-week

HLTH: Health Education

HLTH 150 - Health Education (3)

108 HLTH150-ONL1 ONLINE 1st 5-week
109 HLTH150-ONL2 ONLINE 2nd 5-week

HLTH 160 - Stress Management (3)

105 HLTH160-ONL1 ONLINE 1st 5-week
106 HLTH160-ONL2 ONLINE 2nd 5-week

HUMN: Humanities

HUMN 104 - Humanities in a Digital World (3)

366 HUMN104-ONL1 ONLINE 1st 8-week

HUMN 204 - World Religions (3)

215 HUMN204-ONL1 ONLINE 1st 8-week

HUMS: Human Services

HUMS 102 - Human Relations (3)

246 HUMS102-ONL1 ONLINE 1st 8-week
420 HUMS102-ONL2 ONLINE 1st 8-week

LGST: Legal Studies

LGST 210 - Estates and Probate (3)

265 LGST210-ONL1 ONLINE 1st 5-week

LGST 230 - Real Estate (3)

266 LGST230-ONL1 ONLINE 2nd 5-week

MATH: Mathematics

MATH 101 - Foundations of Mathematics (3)

223 MATH101-ONL1 ONLINE 1st 8-week

MATH 101A - Foundations of Mathematics (3)

224 MATH101A-ONL1 ONLINE 1st 8-week

Note: Students registering for MATH101A-ONL1 must also register for MATHA-ONLF in the 8-week session.

MATH A - Instruction with Algebra (2)

236 MATHA-ONLF ONLINE 1st 8-week

Note: Students registering for MATH101A-ONL1 must also register for MATHA-ONLF in the 8-week session.

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 120 - Statistics (3)

231	MATH120-ONL1	ONLINE	1st 8-week	
232	MATH120-ONL2	ONLINE	1st 8-week	
317	MATH120-ONL3	ONLINE	1st 8-week	$

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

MATH 120A - Statistics (3)

302	MATH120A-ONL1	ONLINE	1st 8-week

Note: Students registering for MATH120A-ONL1 must also register for MATHA-ONLS in the 8-week session. This web enhanced course requires completion of selected online assignments.

MATH A - Instruction with Algebra (2)

308	MATHA-ONLS	ONLINE	1st 8-week

Note: Students registering MATH120A-ONL1 must also register for MATHA-ONLS in the 8-week session.

MATH 145 - College Algebra (3)

413	MATH145-ONL1	ONLINE	1st 8-week

MATH 165 - Precalculus (4)

226	MATH165-ONL1	ONLINE	1st 10-week
293	MATH165-ONL2	ONLINE	1st 8-week

MATH 175 - Applied Calculus (3)

330	MATH175-ONL1	ONLINE	1st 10-week

MATH 185 - Calculus I (4)

234	MATH185-ONL1	ONLINE	1st 10-week
233	MATH185-ONL2	ONLINE	1st 8-week

MATH 195 - Calculus II (4)

235	MATH195-ONL1	ONLINE	1st 10-week
295	MATH195-ONL2	ONLINE	1st 8-week

MATH 220 - Introduction to MATLAB (1)

267	MATH220-ONL1	ONLINE	1st 5-week

MATH 275 - Differential Equations (3)

273	MATH275-ONL1	ONLINE	1st 10-week

MEDA: Medical Assisting

MEDA 109 - Medical Terminology (3)

137	MEDA109-ONL1	ONLINE	1st 5-week
288	MEDA109-ONL2	ONLINE	2nd 5-week

MUSC: Music

MUSC 101 - Music History and Appreciation (3)

278	MUSC101-ONL1	ONLINE	1st 8-week

MUSC 103 - Fundamentals of Music (3)

353	MUSC103-ONL1	ONLINE	1st 8-week

MUSC 109 - American Popular Music (3)

213	MUSC109-ONL1	ONLINE	1st 8-week

NURS: Nursing

NURS 50 - Preparation for Nursing (0) [1]

237	NURS50-ONL1	ONLINE	1st 3-week
238	NURS50-ONL2	ONLINE	2nd 3-week

NURS 105 - Pharmacology for Nurses (2)

277	NURS105-ONL1	ONLINE	1st 8-week

NUTR: Nutrition

NUTR 100 - Nutrition Basics (1)

104	NUTR100-ONL1	ONLINE	1st 8-week

NUTR 102 - Nutrition in a Changing World (3)

102	NUTR102-ONL1	ONLINE	1st 8-week
103	NUTR102-ONL2	ONLINE	1st 8-week
314	NUTR102-ONL3	ONLINE	1st 8-week
101	NUTR102-ONL4	ONLINE	1st 8-week

PHED: Physical Education

PHED 145 - Body Mechanics (1)

325	PHED145-ONL1	ONLINE	1st 5-week

PHED 165 - Fitness for Living (3)

373	PHED165-ONL1	ONLINE	2nd 5-week

PHED 185 - Yoga (3)

112	PHED185-ONL1	ONLINE	1st 8-week

PHIL: Philosophy

PHIL 101 - Introduction to Philosophy (3)

214	PHIL101-ONL1	ONLINE	1st 8-week

PHIL 206 - Symbolic Logic (3)

387	PHIL206-ONL1	ONLINE	1st 8-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.

PHSC: Physical Science

PHSC 104 - Survey of Oceanography (3)

185 PHSC104-ONL1		ONLINE	1st 8-week
289 PHSC104-ONL2		ONLINE	2nd 5-week

PHSC 117 - Introduction to Astronomy (4)

188 PHSC117-ONL1		ONLINE	1st 8-week
186 PHSC117-ONL2		ONLINE	1st 8-week

PHYS: Physics

PHYS 151 - General Physics I (4)

189 PHYS151-ONL1		ONLINE	1st 8-week	$

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

PHYS 252 - General Physics II (4)

369 PHYS252-ONL1		ONLINE	1st 8-week	$

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

PSYC: Psychology

PSYC 101 - General Psychology (3)

249 PSYC101-ONL1		ONLINE	1st 8-week
250 PSYC101-ONL2		ONLINE	1st 8-week
340 PSYC101-ONL3		ONLINE	1st 8-week

PSYC 202 - Social Psychology (3)

361 PSYC202-ONL1		ONLINE	1st 8-week

PSYC 204 - Psychology of Adolescence (3)

251 PSYC204-ONL1		ONLINE	1st 8-week

RESP: Respiratory Care

RESP 110 - Clinical Practicum II (2)

326 RESP110-ONL1		ONLINE	1st 8-week

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

254 SOCY101-ONL1		ONLINE	1st 8-week
287 SOCY101-ONL2		ONLINE	1st 8-week
412 SOCY101-ONL3		ONLINE	1st 8-week
425 SOCY101-ONL4		ONLINE	1st 8-week

SOCY 102 - Social Problems (3)

255 SOCY102-ONL1		ONLINE	1st 8-week
433 SOCY102-ONL2		ONLINE	1st 8-week

SPAN: World Languages: Spanish

SPAN 101 - Introductory Spanish I (3)

211 SPAN101-ONL1		ONLINE	1st 8-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)

212 SPAN102-ONL1		ONLINE	1st 8-week

SPAN 201 - Intermediate Spanish I (3)

334 SPAN201-ONL1		ONLINE	1st 8-week

SURG: Surgical Technology

SURG 135 - Fundamentals of Surgical Technology II (5)

115 SURG135-ONL1		ONLINE	1st 8-week

Note: Students must register for the online lecture section (ONL1) and the clinical lab section (11LB - scheduled off 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)

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 37 for more details.

STRUCTURED REMOTE COURSES | SUMMER 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.

ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

239 ANTH101-SR1	TTH	12:30pm - 4:30pm	2nd 5-week

ASLS: American Sign Language Studies

ASLS 121 - American Sign Language I (3)

200 ASLS121-SR1	MW	9:00am - 11:35am	2nd 5-week
430 ASLS121-SR2	TWTH	3:00pm - 5:30pm	2nd 5-week

HIST: History

HIST 201 - History of the United States I (3)

242 HIST201-SR1	TWTH	9:00am - 11:30am	2nd 5-week

HUMS: Human Services

HUMS 102 - Human Relations (3)

297 HUMS102-SR1	MW	12:30pm - 4:30pm	2nd 5-week

MATH: Mathematics

MATH 50 - Preparation for College Mathematics (0) [2]

331 MATH50-SR1	TWTH	9:00am - 10:40am	2nd 5-week
354 MATH50-SR2	TTH	6:00pm - 8:10pm	2nd 5-week

MATH 101 - Foundations of Mathematics (3)

355 MATH101-SR1	TWTH	9:00am - 11:35am	2nd 5-week

MATH 120 - Statistics (3)

230 MATH120-SR2	TWTH	6:00pm - 8:35pm	2nd 5-week

MATH 125 - Business Statistics (3)

335 MATH125-SR1	TWTH	12:30pm - 3:05pm	2nd 5-week

MATH 145 - College Algebra (3)

228 MATH145-SR1	TWTH	9:00am - 11:35am	2nd 5-week

PHIL: Philosophy

PHIL 105 - Ethics (3)

280 PHIL105-SR1	MW	8:00am - 12:00pm	2nd 5-week

PSYC: Psychology

PSYC 101 - General Psychology (3)

247 PSYC101-SR1	MW	8:00am - 12:00pm	2nd 5-week
301 PSYC101-SR2	MW	12:30pm - 4:30pm	2nd 5-week

PSYC 204 - Psychology of Adolescence (3)

341 PSYC204-SR1	TTH	5:00pm - 9:00pm	2nd 5-week

PSYC 206 - Abnormal Psychology (3)

252 PSYC206-SR1	TTH	8:00am - 12:00pm	2nd 5-week

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

253 SOCY101-SR1	MW	5:00pm - 9:00pm	2nd 5-week

SPAN: World Languages: Spanish

SPAN 101 - Introductory Spanish I (3)

210 SPAN101-SR1	MW	5:00pm - 9:00pm	2nd 5-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)

350 SPAN102-SR1	MW	5:00pm - 9:00pm	2nd 5-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)

HYRBRID REMOTE COURSES | SUMMER 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 101 - College Success Tools (1)

363	**ACCE101-HYR1**	**F**	**9:30am - 10:45am**	**2nd 5-week**

Note: This section is offered for Early College students.

ARTT: Art

ARTT 101 - Foundations of Studio Art I (3)

192	**ARTT101-HYR1**	**MW**	**9:00am - 12:00pm**	**2nd 5-week**

Note: Students must furnish own supplies.

ARTT 106 - Drawing I (3)

194	**ARTT106-HYR1**	**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**

Note: Students must furnish own supplies.

ARTT 107 - Drawing II (3)

304	**ARTT107-HYR1**	**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**

Note: Students must furnish own supplies.

ARTT 113 - Pottery I (3)

197	**ARTT113-HYR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
198	**ARTT113-HYR2**	**MW**	**5:00pm - 9:00pm**	**2nd 5-week**
284	**ARTT113-HYR3**	**TTH**	**12:30pm - 4:30pm**	**2nd 5-week**
305	**ARTT113-HYR4**	**TTH**	**5:00pm - 9:00pm**	**2nd 5-week**

Note: Students must furnish own supplies.

COMM: Communication

COMM 101 - Introduction to Communication Studies (3)

348	**COMM101-HYR1**	**TTH**	**9:00am - 12:00pm**	**2nd 5-week**

COMM 103 - Public Speaking (3)

203	**COMM103-HYR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
300	**COMM103-HYR2**	**TTH**	**8:00am - 12:00pm**	**2nd 5-week**
204	**COMM103-HYR3**	**TTH**	**5:00pm - 9:00pm**	**2nd 5-week**

COMM 105 - Small Group Communication (3)

205	**COMM105-HYR1**	**MW**	**12:30pm - 4:30pm**	**2nd 5-week**
206	**COMM105-HYR2**	**TTH**	**8:00am - 12:00pm**	**2nd 5-week**

MEDA: Medical Assisting

MEDA 201 - Medical Assisting Clinical Skills I (3)

138	**MEDA201-HYR1**	**TTH**	**6:00pm - 8:15pm**	**2nd 5-week**

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 37 for more details.

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

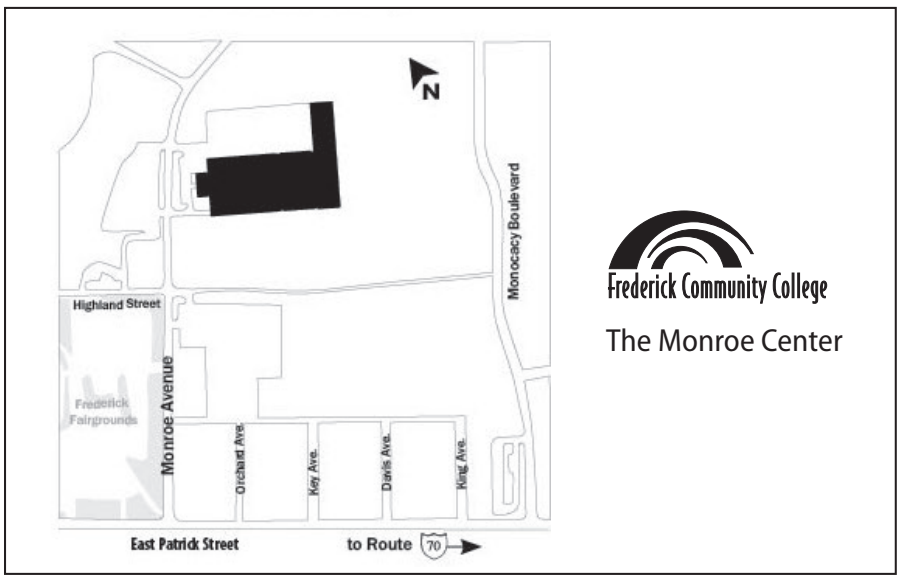
Addresses

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.



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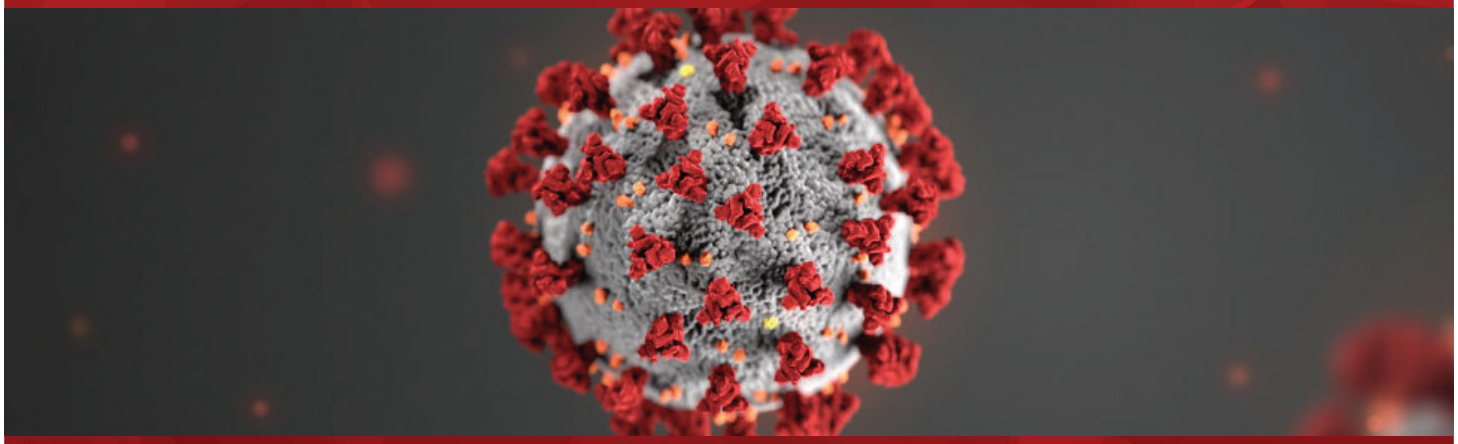

Important Message Regarding Academic Sessions and Class Start Dates

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.

Frederick Community College prohibits discrimination against any person on the basis of age, ancestry, citizenship status, color, creed, ethnicity, gender identity and expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, sex, sexual orientation, or veteran status in its activities, admissions, educational programs, and employment. Frederick Community College makes every effort to accommodate individuals with disabilities for College-sponsored events and programs. If you have accommodation needs or questions, please call 301.846.2408. To request a sign language interpreter, please visit http://fcc-interpreting.genbook.com. If you have interpreting related questions, please email Interpreting@frederick.edu. Sign language interpreters will not be automatically provided for College-sponsored events without a request for services. To guarantee accommodations, requests must be made at least five workdays in advance of a scheduled event. If your request pertains to accessible transportation for a College-sponsored trip, please submit your request at least 21 calendar days in advance. Requests made less than 21 calendar days in advance may not be able to be guaranteed. Gainful employment information is available at www.frederick.edu/GE.

All members of the College community are expected to abide by this non-discrimination policy and to comply with Title VI and Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, (ADEA), Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, (ADA), and amendments.

Updated 7/8/20

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