

2019-20 Academic Catalog Addendum

Corrections:

Page Number	Correction
19	Advanced Placement Exams - correction to Test: Environmental Science, FCC Credit should be for BSCI 105 (not BSCI 205)
19	Advanced Placement Exams - added Test: World History, Score: 4 or better, FCC Credit: HIST 122 (3) (Note: Credit award available beginning with the 2019-2020 academic catalog. Students must be in the current academic catalog year to earn credit.)
50-51	COMM 111-Introduction to Mass Communication should be listed under both Arts and Communications with the following footnote: COMM 111 can be taken to satisfy either the General Education requirement in Arts or in Communications, but not both.
57	Arts & Humanities A.A. Degree - in last bullet, Mass Communication should be added to the list of Areas of Concentration (newly approved AOC - see details below)
58	Communications Area of Concentration - under Electives, Digital Media should read Film & Video, Graphic Design
61	Graphic Design Area of Concentration - due to the newly approved Graphic Design A.A.S. degree (see details below), the Graphic Design AOC within the A.A. degree in Arts & Humanities will be discontinued. No new students will be admitted to the AOC program. Students will now select the A.A.S. degree when choosing a major for 2019-2020. Current students in the 2018-2019 catalog year and prior have the option to complete the AOC within the 5 year teach-out period or to change their major to the AAS degree in the 2019-2020 catalog year.
69	Healthcare Practice Management Certificate - in program description, Students must receive a grade of "C" or better in all MEDA courses (not MDA courses)
92	Addictions Counseling Area of Concentration - due to the newly approved Addictions Counseling A.A.S. degree (see details below), the Addictions Counseling AOC within the A.A. degree in Social Sciences will be discontinued. No new students will be admitted to the AOC program. Students will now select the A.A.S. degree when choosing a major for 2019-2020. Current students in the 2018-2019 catalog year and prior have the option to complete the AOC within the 5 year teach-out period or to change their major to the AAS degree in the 2019-2020 catalog year.
101	Audio Production Technology Area of Concentration - under Electives, FILM 103 should be FILM 101
102	Computer Aided Design Technology Area of Concentration - under Concentration Courses, CADT 201 should be CADT 210
102	Architectural Computer Aided Design Certificate - under Departmental Requirements, CADT 201 should be CADT 210
103	Cybersecurity Area of Concentration - under Concentration Courses, CMIS 113 should be CMIS 120 and CMIS 112 should be CMIS 121
109	Surgical Technology Certificate - Under Departmental Requirements, should read General Education Communications (COMM required) (not CMSP required) and Electives line should be deleted (6 credit Elective requirement is for the Surgical Technology A.A.S. degree, not the certificate)
121	CMIS 179-Cybersecurity Fundamentals - change to prerequisites and course description, should be as follows:

	<p><i>Prerequisite: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) OR Co-requisite: ENGL 75 or (ESOL 72 and ESOL 73)</i> (formerly CIS 179)</p> <p>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.</p>
122	CMIS 201 - Co-requisite: CMIS 140 has been removed
132	<p>FEMA 156 change to course title and course description, should be as follows: FEMA 156-Emergency Management Principles for Educational Environments (1) (formerly FEM 156)</p> <p>Provides an orientation to basic emergency management principles, activities, and planning strategies that is specifically tailored to the needs of K-12 schools and postsecondary educational institutions. Introduces the concepts of comprehensive emergency management, risk assessment, planning, and plan exercise as they are applied in school settings. Offers opportunities to study and practice situation analysis, planning team formation, and development of Emergency Operations and Recovery Plans.</p>
137	Under GEOG: Geography, GRPH 112-Graphic Design II (3) should read GEOG 101-Elements of Geography (3)
146	MATH 275 pre/co-req should be Prerequisite: (Grade of C or better in MATH 195 or MA 211) AND (Prerequisite or Co-requisite: MATH 220 or MA 214)
158	RUSS 201 - Prerequisite should be RUSS 102 (not RUSS 101)
174 - 182	<p>See revised Academic Standards Policy and Procedures on the web: https://www.frederick.edu/jobs-hr/policies-and-procedures/policyproceduredocuments/academic-standards.aspx</p> <p>Please note the addition of the "FNA - Failure due to non-attendance/participation" grade to the grading chart.</p>

New Approved Credit Courses:

Course Number, Title, Credits	Effective Date
GRPH 214-Web Design II (3) (formerly CMM 214)	Summer 2019
PHED 140B-Fitness: Bang Power Dance (1)	Summer 2019

New Approved Cultural Competence Courses:

Course Number, Title, Credits	Effective Date

New Approved General Education Courses:

Course Number, Title, Credits, GenEd Designation	Effective Date
PHIL 102-Critical Thinking (3), GenEd Humanities	Summer 2019

New Approved FEMA Courses:

Course Number, Title, Credits	Effective Date
FEMA 228-Public Assistance Program: Practical Management Elements (1)	Summer 2019

New Approved Programs:

Degree Name	Effective Date
Addictions Counseling A.A.S. - see program requirements attached	Summer 2019
Graphic Design A.A.S. - see program requirements attached	Summer 2019
Area of Concentration (AOC) Name	
Mass Communication Area of Concentration within the A.A. in Arts & Humanities - see program requirements attached	Summer 2019
Computer Aided Design (Engineering) Technology Area of Concentration within the A.A.S. in STEM Technology - see program requirements attached	Summer 2019
Certificate Name	Effective Date
Cloud Computing - see program requirements attached	Summer 2019
Retail Management - see program requirements attached	Summer 2019
Social Media Management - see program requirements attached	Summer 2019
Practical Nursing - <i>reactivated</i> - see program requirements attached	Summer 2019
Letter of Recognition (LOR) Name	Effective Date

Discontinued Programs:

Degree Name	Effective Date
Nuclear Medicine Technology A.A.S.	Summer 2019
Area of Concentration (AOC) Name	Effective Date
Certificate Name	Effective Date
Computed Tomography	Summer 2019
Letter of Recognition (LOR) Name	Effective Date

Course Removals:

Course Number, Title, Credits	Programs Affected	Effective Date
INTP 110-Interactive Discourse Analysis (3)	• None	Summer 2019
PHED 131-Intermediate Snowboarding/Skiing (1)	• None	Spring 2020
PHED 132-Advanced Snowboarding/Skiing (1)	• None	Spring 2020

Course Changes:

Old Course Number, Title, Credits	New Course Number, Title, Credits	Effective Date
PHED 130-Beginning Snowboarding/Skiing (1)	PHED 130-Snowboarding/Skiing (1)	Spring 2020

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Addictions Counseling

A.A.S. Degree (Career)

Prepares students who are seeking specific knowledge in substance abuse counseling to work with clients in a broad range of treatment settings. Basic counseling and interviewing skills, assessment and diagnosis of substance use and other mental disorders, treatment delivery, ethical practice, and field experience are emphasized.

- Students must complete their credit **English and Mathematics** within the first 24 credits.
- One course must meet the **cultural competence graduation requirement**.
- **CORE: The General Education CORE** is that foundation of the higher education curriculum providing coherent intellectual experience for all students. Students should check with an advisor or the transfer institution (ARTSYS) before selecting General Education CORE requirements. <http://artsys.usmd.edu/>
- In some General Education categories (Mathematics, Biological & Physical Sciences), a 4-credit course selected from the GenEd course list will satisfy the requirement in place of a 3-credit course. Students should check with an advisor before selecting these courses.
- For the Physical Education, Health, or Nutrition Requirement, a 3-credit PHED, HLTH, or NUTR course may satisfy the requirement in place of a 1-credit course. Students should check with an advisor before selecting this course.
- Students must earn a grade of "C" or better in ENGL 101.
- Students must complete a minimum of nine credits at the 200-level.

Course

Credits

English

ENGL 101 English Composition3

Mathematics

Mathematics Elective (GenEd course list) (MATH 120 recommended)3

Social & Behavioral Sciences

PSYC 101 General Psychology3

SOCY 101 Introduction to Sociology3

Arts & Humanities

Communications Elective (GenEd course list) (COMM 103 or COMM 105 recommended)3

Biological & Physical Sciences

Choose one lab course (BSCI 117 recommended)4

General Education Required Elective

HUMS 102 Human Relations (satisfies cultural competence requirement)3

Physical Education, Health, or Nutrition Requirement

(Select one PHED, HLTH, or NUTR course)1

Departmental Requirements

EDPS 210 Human Growth & Development3

HUMS 103 Introduction to Social Work and the Human Services4

HUMS 203 Introduction to Counseling and Interviewing3

HUMS 204 Ethics and Practice Issues in the Human Services and Addictions Counseling3

HUMS 205 Fundamentals of Addiction3

HUMS 206 Pharmacology of Psychoactive Drugs3

HUMS 207 Theory and Practice of Group Counseling3

PSYC 104 Issues of Drug/Alcohol Use3

PSYC 206 Abnormal Psychology3

SOCY 102 Social Problems3

*INTR 103 Internship3

*INTR 103 Internship3

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* Students are required to complete two 3-credit Internship courses.

Transfer Note:

For more information on careers and transfer, contact the Counseling & Advising office at 301.846.2471 or visit the Programs web page.

Computer Aided Design (Engineering) Technology

Area of Concentration within the A.A.S. in STEM Technology (Career)

Teaches a full array of industry standard design skills and technologies including Computer Aided Drafting and Solid Modeling, enabling students to assist and work with engineers and related professionals. This program prepares students to pursue paraprofessional positions in engineering industries.

- Students must complete their credit **English and Mathematics** within the first 24 credits.
- One course must meet the **cultural competence graduation requirement**.
- **CORE: The General Education CORE** is that foundation of the higher education curriculum providing coherent intellectual experience for all students. Students should check with an advisor or the transfer institution (ARTSYS) before selecting General Education CORE requirements. <http://artsys.usmd.edu/>
- In some General Education categories (Mathematics, Biological & Physical Sciences), a 4-credit course selected from the GenEd course list will satisfy the requirement in place of a 3-credit course. Students should check with an advisor before selecting these courses.
- For the Physical Education, Health, or Nutrition Requirement, a 3-credit PHED, HLTH, or NUTR course may satisfy the requirement in place of a 1-credit course. Students should check with an advisor before selecting this course.
- Students must earn a grade of "C" or better in ENGL 101.
- Students must complete a minimum of nine credits at the 200-level.

Course

Credits

English

ENGL 101 English Composition.....3

Mathematics

MATH 165 Precalculus.....4

Social & Behavioral Sciences

Social & Behavioral Sciences Elective (GenEd course list)
(Recommend HUMS 102 - satisfies cultural competence requirement).....3

Arts & Humanities

Arts Elective (GenEd course list).....3
Humanities Elective (GenEd course list) (PHIL 208 recommended).....3
Communications Elective (GenEd course list) (COMM 107 recommended).....3

Biological & Physical Sciences

Biological & Physical Sciences Elective (GenEd course list)
(PHYS 101, PHSC 101, or PHSC 121 recommended).....3

Physical Education, Health, or Nutrition Requirement

(Select one PHED, HLTH, or NUTR course).....1

Concentration Courses

CADT 101 AutoCAD I.....3
CADT 102 AutoCAD II.....3
CADT 110 Introduction to SolidWorks.....3
CADT 250 Statics and Strength of Materials.....4
CADT 255 Dynamics.....4
CMIS 105 Introduction to Programming.....2
CMTE 100 Occupational Safety & Health.....2
ENGR 100 Introduction to Engineering Design.....3

Electives

Choose 13 credits from any BLDT, CADT, CMIS, CMTE, ENGR, GISA, MATH, or SPAN courses or INTR 103.....13

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Transfer Note:

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Graphic Design

A.A.S. Degree (Career)

Designed for students whose career goals are oriented toward design for mass media. Students will learn to produce design for publications, illustration, web, video, photography, public relations, and presentation communications. Students planning to earn a B.A. in Graphic Design should consult an advisor to ensure this is the most appropriate degree for meeting their transfer goals.

- Students must complete their credit **English and Mathematics** within the first 24 credits.
- One course must meet the **cultural competence graduation requirement**.
- **CORE: The General Education CORE** is that foundation of the higher education curriculum providing coherent intellectual experience for all students. Students should check with an advisor or the transfer institution (ARTSYS) before selecting General Education CORE requirements. <http://artsys.usmd.edu/>
- In some General Education categories (Mathematics, Biological & Physical Sciences), a 4-credit course selected from the GenEd course list will satisfy the requirement in place of a 3-credit course. Students should check with an advisor before selecting these courses.
- For the Physical Education, Health, or Nutrition Requirement, a 3-credit PHED, HLTH, or NUTR course may satisfy the requirement in place of a 1-credit course. Students should check with an advisor before selecting this course.
- Students must earn a grade of "C" or better in ENGL 101.
- Students must complete a minimum of nine credits at the 200-level.

Course

Credits

English

ENGL 101 English Composition3

Mathematics

Mathematics Elective (GenEd course list)3

Social & Behavioral Sciences

Social & Behavioral Sciences Elective (GenEd course list) (Cultural Competence course recommended)3

Arts & Humanities

ARTT 101 Foundations of Studio Art I3

COMM 111 Introduction to Mass Communication3

Biological & Physical Sciences

Biological & Physical Sciences Elective (GenEd course list)3

General Education Required Elective

ARTT 106 Drawing I3

Physical Education, Health, or Nutrition Requirement

(Select one PHED, HLTH, or NUTR course)1

Departmental Requirements

ARTT 204 Illustration I3

FILM 144 Digital Video Production4

GRPH 111 Graphic Design I3

GRPH 112 Graphic Design II3

GRPH 114 Web Design I3

GRPH 132 Digital Photography I3

GRPH 212 Graphic Design III3

GRPH 214 Web Design II3

GRPH 215 Professional and Transfer Portfolio1

INTR 103 Internship3

Electives (choose 9 credits from the following list)

ARTT 102, ARTT 103, ARTT 104, ARTT 105, CMIS 106, CMIS 178, ENGL 241, FILM 222, FILM 255, GRPH 1319

Students should check with an advisor before selecting their elective.

Note: Students interested in CMIS 178 must take CMIS 177 as a prerequisite or co-requisite.

Students interested in FILM 255 must take FILM 254 as a prerequisite.

Transfer Note:

For more information on careers and transfer, contact the Counseling & Advising office at 301.846.2471 or visit the Programs web page.

Mass Communication

Area of Concentration within the A.A. in Arts & Humanities (Transfer)

Designed to teach students to critically examine all types of media including film, television, advertising, journalism, and digital media to understand how it impacts, and is impacted by, society. Mass communication careers often require specific expertise, so this program offers concentrations of courses leading to applied knowledge in areas such as graphic design, digital video production, and technical communications. This concentration outfits the student with practical knowledge to prepare students to continue media studies at other universities.

- Students must complete their credit **English and Mathematics** within the first 24 credits.
- One course must meet the **cultural competence graduation requirement**.
- **CORE: The General Education CORE** is that foundation of the higher education curriculum providing coherent intellectual experience for all students. Students should check with an advisor or the transfer institution (ARTSYS) before selecting General Education CORE requirements. <http://artsys.usmd.edu/>
- In some General Education categories (Mathematics, Biological & Physical Sciences), a 4-credit course selected from the GenEd course list will satisfy the requirement in place of a 3-credit course. Students should check with an advisor before selecting these courses.
- For the Physical Education, Health, or Nutrition Requirement, a 3-credit PHED, HLTH, or NUTR course may satisfy the requirement in place of a 1-credit course. Students should check with an advisor before selecting this course.
- Students must earn a grade of "C" or better in ENGL 101.
- Students must complete a minimum of nine credits at the 200-level.

Course

Credits

English

ENGL 101 English Composition3

Mathematics

Mathematics Elective (GenEd course list)3

Social & Behavioral Sciences

Two courses selected from different disciplines (GenEd course list)6

Arts & Humanities

Arts Elective (GenEd course list)3

Humanities Elective (GenEd course list)3

Communications Elective (GenEd course list)3

Biological & Physical Sciences

Two courses, one of which must be a lab Science (GenEd course list)7

General Education Elective (Select from GenEd course list)3

Physical Education, Health, or Nutrition Requirement

(Select one PHED, HLTH, or NUTR course)1

Concentration Courses

COMM 111 Introduction to Mass Communication3

ENGL 219 Technical Writing3

FILM 144 Digital Video Production4

GRPH 111 Graphic Design I3

Choose two of the following courses:6

BMGT 221 Public Relations (3)

BMGT 225 Marketing (3)

COMM 105 Small Group Communication (3)

COMM 107 Career Communication (3)

ENGL 212 Newswriting and Reporting (3)

ENGL 241 Journalism Publication Practicum (3)

GRPH 112 Graphic Design II (3)

GRPH 114 Web Design I (3)

GRPH 132 Digital Photography I (3)

HUMN 104 Humanities in a Digital World (3)

Electives9

Students should check with an advisor or transfer institution (ARTSYS) before selecting their electives.

Transfer Note:

For more information on careers and transfer, contact the Counseling & Advising office at 301.846.2471 or visit the Programs web page.

Practical Nursing

Certificate (Career)

The Practical Nursing (PN) certificate requires 48 credit hours and is approved by the Maryland Board of Nursing. Upon successful completion of the curriculum, the graduate is eligible to take the PN licensure exam. Graduates are prepared to give competent, safe nursing care to clients in a variety of settings. The licensed practical nurse (LPN) works in a team relationship with the registered nurse or physician in providing care based on knowledge, judgment, and skill and on principles of the biological, physiological, behavioral, and sociological sciences. The clinical portion of the practical nursing curriculum is completed in one year but because of prerequisite courses, demands of clinical experiences, and personal responsibilities, the entire curriculum will take at least two years.

A grade of "C" or better must be earned in all courses in the practical nursing program.

Course

Credits

English

ENGL 101 English Composition3

Mathematics

Mathematics Elective (GenEd course list) (MATH 120 recommended)3

Social & Behavioral Sciences

EDPS 210 Human Growth and Development.....3

Biological & Physical Sciences

BSCI 201 Anatomy and Physiology I.....4

BSCI 202 Anatomy and Physiology II4

BSCI 223 Microbiology for Allied Health.....4

Departmental Requirements

NURS 101 Introduction to Clinical Nursing.....6

NURS 105 Pharmacology for Nurses.....2

NURS 211 Medical-Surgical Nursing I.....7

NURS 214 Psychiatric/Mental Health Nursing.....3

NLPN 112 Nursing Across the Lifespan8

NLPN 113 Issues in Practical Nursing.....1

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Transfer Note:

For more information on careers and transfer, contact the Counseling & Advising office at 301.846.2471 or visit the Programs web page.

Retail Management

Certificate (Career)

Prepares students for management positions in the retail industry building skills in many areas critical to the success of retail management.

Course

Credits

Departmental Requirements

ACCT 100 Business Accounting or	
ACCT 101 Principles of Accounting I.....	3
BMGT 103 Introduction to Business.....	3
BMGT 120 Business Communications.....	3
BMGT 223 Human Resources Management.....	3
BMGT 227 Principles of Management.....	3
BMGT 240 Retail Management.....	3
CMIS 101 Information Systems and Technology.....	3
Elective Any ACCT, BMGT, CMIS, or ECON course.....	3
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Transfer Note:

For more information on careers and transfer, contact the Counseling & Advising office at 301.846.2471 or visit the Programs web page.

Social Media Management

Certificate (Career)

Covers the application and management of social media as well as the digital marketing tools and channels used by businesses and marketing agencies. Prepares students with the techniques and skills needed to design, develop, analyze, and manage social media and digital channels in business and marketing settings.

Course	Credits
Departmental Requirements	
BMGT 103 Introduction to Business.....	3
BMGT 225 Marketing.....	3
BMGT 230 Social Media Law.....	3
CMIS 101 Information Systems and Technology (3) or CMIS 105 Introduction to Programming (2) or CMIS 106 Object Design and Programming (3).....	2
CMIS 111J Web Page Development.....	3
CMIS 111S Social Media Tools.....	3
CMIS 111T Digital Marketing.....	3
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Transfer Note:

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