



Frederick Community College

2018 SUMMER CREDIT SCHEDULE





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Hours of Operation

Enrollment Services

(Jefferson Hall)*

Admissions, Counseling & Advising, Financial Aid, Registration & Records, Student Accounts, Welcome Center

* Scheduled for renovations beginning Summer 2018, please refer to frederick.edu/JeffersonHall for current Jefferson Hall service locations and hours.

Adult Services, Services for Students with Disabilities, Veteran Services

(Annapolis Hall, first floor)

Monday, 8:30 a.m. – 7 p.m.

Tuesday–Friday, 8:30 a.m. – 4:30 p.m.

Multicultural Student Services and Bookstore

(Student Center, first floor)

Multicultural Student Service Hours

Monday–Friday, 8:30 a.m. – 4:30 p.m.

Bookstore Hours

Monday–Thursday, 8:30 a.m. – 6 p.m.

Friday, 8:30 a.m. – 4:30 p.m.

The Testing Center

(Linganore Hall, first floor)

Monday–Thursday, 8:30 a.m. – 7 p.m.

Friday, 8:30 a.m. – 4:30 p.m.

Saturday, 9 a.m. – noon

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.

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.

Board of Trustees

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Registration opens April 16

Summer 2018 Academic Sessions

| Breaks and closings | |
|---------------------|------------------------------------|
| May 28 | Memorial Day - College Holiday |
| July 4 | Independence Day - College Holiday |

Graduation Deadlines

Last day to apply for
 August 2018 graduation August 15
 December 2018 graduation.....December 15

Academic Dates

First day to enroll April 16
 Spring 2018 "I" grades to "F" July 13

1st 3-week

First day of session June 4
 Last day to add June 4
 Last day 100% refund..... June 5
 Last day 50%..... June 7
 Last day to withdraw June 13
 Last day of session..... June 22
 Grades due (10 a.m.)..... June 27

1st 5-week

First day of session June 6
 Last day to add..... June 8
 Last day 100% refund..... June 13
 Last day 50%..... June 20
 Last day to withdraw June 25
 Last day of session..... July 11
 Grades due (10 a.m.)..... July 14

10-week

First day of session June 6
 Last day to add..... June 12
 Last day 100% refund..... June 12
 Last day 50%..... June 19
 Last day to withdraw July 13
 Last day of session..... August 15
 Grades due (10 a.m.)..... August 20

8-week Clinical Session

First day of session June 4
 Last day to add..... June 6
 Last day 100% refund..... June 7
 Last day 50%..... June 13
 Last day to withdraw July 11
 Last day of session..... August 13
 Grades due (10 a.m.)..... August 16

8-week

First day of session June 20
 Last day to add..... June 22
 Last day 100% refund..... June 26
 Last day 50%..... July 3
 Last day to withdraw July 19
 Last day of session..... August 15
 Grades due (10 a.m.)..... August 20

2nd 3-week

First day of session July 9
 Last day to add..... July 9
 Last day 100% refund..... July 10
 Last day 50%..... July 12
 Last day to withdraw July 18
 Last day of session..... July 27
 Grades due (10 a.m.)..... August 1

2nd 5-week

First day of session July 12
 Last day to add..... July 13
 Last day 100% refund..... July 18
 Last day 50%..... July 25
 Last day to withdraw July 30
 Last day of session..... August 15
 Grades due (10 a.m.)..... August 20

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 \$3,500 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 2018 Tuition & Fees Chart *

| Credits | In-County | Out-of-County | Out-of-State |
|---------|------------|---------------|--------------|
| 1 | \$147.24 | \$289.24 | \$382.24 |
| 2 | \$294.48 | \$578.48 | \$764.48 |
| 3 | \$441.72 | \$867.72 | \$1,146.72 |
| 4 | \$588.96 | \$1,156.96 | \$1,528.96 |
| 5 | \$736.20 | \$1,446.20 | \$1,911.20 |
| 6 | \$883.44 | \$1,735.44 | \$2,293.44 |
| 7 | \$1,030.68 | \$2,024.68 | \$2,675.68 |
| 8 | \$1,177.92 | \$2,313.92 | \$3,057.92 |
| 9 | \$1,325.16 | \$2,603.16 | \$3,440.16 |
| 10 | \$1,472.40 | \$2,892.40 | \$3,822.40 |
| 11 | \$1,619.64 | \$3,181.64 | \$4,204.64 |
| 12 | \$1,766.88 | \$3,470.88 | \$4,586.88 |
| 13 | \$1,914.12 | \$3,760.12 | \$4,969.12 |
| 14 | \$2,061.36 | \$4,049.36 | \$5,351.36 |
| 15 | \$2,208.60 | \$4,338.60 | \$5,733.60 |
| 16 | \$2,355.84 | \$4,627.84 | \$6,115.84 |

* Tuition and fees rates are subject to change.

Tuition and fees*

In-County per credit hour..... \$120
 Out-of-County per credit hour..... \$262
 Out-of-State per credit hour \$355

Consolidated Service Fee (\$24): 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 (\$3.24): 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.

Fees**

Credit by Portfolio
 (per credit hour)..... 50% of tuition
 Credit by Departmental Exam
 (per credit hour) 50% of tuition
 Applied Music fee (per class)..... \$490
 Building Trades\$71.40
 Culinary Arts (per class)..... \$121
Please refer to the specific HOS course. Some courses require a chef uniform and basic knife or pastry set.
 FEMA Fee (per credit hour).....\$88
 Module Fee (per module) \$100
 Welding \$100
 Physical Education Fees
Please refer to the specific PE course for fees that may be payable to the site where the class meets.
 Surgical Technology Fees
Please refer to the specific ST 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.



May 18, 2018 4 p.m.

How to avoid the Drop Zone: Students must be paid in full, be enrolled in the deferred payment plan, or have enough anticipated financial aid posted to your PeopleSoft account. Students with unpaid tuition and fees as of this date/time will be dropped from some or all class(es).

June 1, 2018 4 p.m.

How to avoid the Drop Zone: Students must be paid in full, be enrolled in the deferred payment plan, or have enough anticipated financial aid posted to your PeopleSoft account. Students with unpaid tuition and fees as of this date/time will be dropped from some or all class(es).

When enrolling on or after June 2, 2018, payment is due the day prior to the session start date.

For additional information, contact the Student Accounts Office at 301.846.2456 or email questions to studentaccounts@frederick.edu.

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

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.
- 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.

Target Dates To Enroll

| Last day to enroll online | Required down payment | Number of remaining payments* | Months of payments |
|---------------------------|-----------------------|-------------------------------|--------------------|
| May 18 | 30% | 2 | June 20 – July 20 |
| June 20 | 50% | 1 | July 20 |

For additional information, contact the Student Accounts office at 301.846.2456 or email questions to studentaccounts@frederick.edu.

How to Apply & Register

Please monitor your myFCC email for updates from the College.

New Students

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

1) Apply for Admissions

- Go to www.frederick.edu to apply online.
- Click **Apply & Register**.
- Click **Apply Now**.
- You will receive your Welcome Packet and New Student ID number in the mail. You also have the option of coming to campus and receiving your ID number at the time you apply.

Or

- Download the application from the FCC website (www.frederick.edu). You can then bring the application to campus 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.

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 computerbased 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"** are courses that prepare students for college-level coursework in reading, writing, English as a Second Language (ESL), and math. Developmental education includes multiple course sequences with students progressing as skills are developed. Students are assigned to developmental courses based on their placement test scores.
- E. **"Enrollment"** is 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. **"Readmitted Students"** refers to individuals who have attended FCC but not within the past two years.
- H. **"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.

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.
- B. Upon completion of all required placement tests, individuals are required to consult with an advisor to develop a degree or certificate 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 VI "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 placements scores, also known as 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 only one time per assessment, no sooner than twenty-four (24) hours after the initial test.
- H. Students who are continuously enrolled will not be permitted to retest once enrolled in their developmental course requirements.
- I. Readmitted students must either retest or complete the developmental requirements as stipulated in the academic catalog.
- J. Individuals who demonstrate college-readiness as stipulated in the exemptions and exceptions section of this policy and procedure will be eligible to enroll in the appropriate credit-level courses according to their specific college-readiness scores.

V. Prerequisites

The FCC Academic Catalog designates courses with prerequisites and/or corequisites. Prerequisites are expectations that must be completed before enrollment in a course is allowed. Corequisites are courses that can be taken concurrently.

VI. Exceptions and Exemptions to Required Placement Testing

- A. Individuals who transfer from accredited institutions of higher education who present unofficial transcripts indicating successful completion (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:
1. The equivalent of FCC course EN101 at an accredited U.S. institution or credit through DSST, 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.
 3. The International Baccalaureate (IB) exams with a grade of four (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.
 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 English Reasoning Through Language Arts test with a score of 165 or higher. GED scores are valid for one year.
- C. Individuals will be exempted from the math placement tests if they provide evidence of successfully completing:
1. A general education math course, at the level of college algebra or higher, at an accredited U.S. institution or credit through DSST 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.
 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 5 years.
 4. Algebra II 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 Mathematical Reasoning test with a score of 165 or higher. GED scores are valid for one year.
- D. Individuals from Frederick County Public School (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 graduation from high school.
1. Algebra II with an A or B during their junior or senior year are eligible to enroll in an appropriate college-level, credit-bearing math course.
 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 collegelevel, non-STEM, credit-bearing math course.
- E. Individuals from Frederick County Public School (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, and 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 English 101. This exemption is valid for one year after the individual's date of graduation from high school.
- F. Individuals who have provided a copy of their SAT/ACT scores that meet the exemption criteria set by Maryland Community College placement guidelines will be exempted from individual placement tests. SAT and ACT scores are valid for five years.
1. Individuals with an SAT Mathematics score of 530 or above are exempted from math placement testing.
 2. Individuals with an ACT Mathematics score of 21 or above are exempted from math placement testing.
 3. Individuals with an SAT Evidence-based Reading & Writing score of 480 or a Critical Reading score of 500 or above are exempted from reading and writing placement testing.
4. Individuals with an ACT reading score of 21 or greater average on the English Test & Reading Test scores are exempt from the 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 paperbased 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.
- H. Individuals who provide a copy of their official Accuplacer or alternative placement test score(s), and meet the 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. The Associate Vice President for the Center for Teaching and Learning or his/her 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, 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, bachelor's, or higher degree 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 3 test attempts.
- M. Individuals who are otherwise exempted by the Associate Vice President for the Center for Teaching and Learning or his/her designee.

N. 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 or open campus may take the placement tests twice. Within six months of graduation from their K-12 institution, individuals may be granted the opportunity to retake the placement test a third time, with an unofficial transcript or report card indicating successful completion of grade 12 English and/or math, and their placement testing records can be verified by the Testing Center.

The official version of the College Academic Assessment and Placement Policy and Procedures is on its website (frederick.edu) and may be revised annually.

3) Meet with an advisor

An advisor can help you select your courses and discuss your academic and career goals. Contact Counseling & Advising at 301.846.2471.

- Students who are advised by Multicultural Student Services (301.846.2531), Veteran 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 program advisor.

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

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

Readmit Students

If you've attended FCC before, but not since the Spring 2016 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 your 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 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 program 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 13 and on the Counseling & Advising Web page at <http://www.frederick.edu/student-resources/counseling-advising/advisor-list.aspx>.
- General studies, undecided, and nursing (pre-clinical) students should meet with an advisor from Counseling & Advising. During registration, Counseling & Advising offers same day walk-in advising service – no appointment necessary!
- Students on academic alert or academic probation must meet with an advisor from Counseling & Advising, Multicultural Services, Adult Services, Veteran Services, or Services for Students with Disabilities prior to registering for classes.
- Students returning to FCC from academic suspension must meet with an advisor in Counseling & Advising 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 **My 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 the Welcome Center.

- 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 28 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.

Visiting Students

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

1. First-time students and former students who have not attended FCC in two years: apply at frederick.edu. Your admission letter and ID number will be mailed to your permanent address. You must have this ID number to register online.
2. Obtain a permission to enroll form* from the Registrar 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:

- 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.
- Register online using our PeopleSoft system if the required prerequisite has been evaluated by FCC and stored in the system.
- Register in person with your permission to enroll form* or your unofficial transcript showing you have met the prerequisite.
- Mail your permission to enroll form* to Welcome Center, 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 <http://www.frederick.edu/enroll-now/visiting-students.aspx>.

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

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

- Click on **PeopleSoft** in the green 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 on View My Degree Plan link
- Read pop-up message; click OK to confirm you've read it
- Click on expand all (blue button) to open all sections

- Read information sections at the top of your Degree Plan
- Scroll down to find courses needed in your major listed in separate sections (English, Math, Social & Behavioral Sciences, Arts, Humanities, Communications, etc.)
- Click on course name for description of course and prerequisite info

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/J-Term); 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 the Welcome Center.

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

Name/Address/Academic Plan changes: Any changes to name, address, or academic plan must be done in person at the Welcome Center 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 Purpose

The determination of residency or domicile for tuition purposes is governed by the Frederick Community College Board of Trustees in accordance with Maryland State law. For the purpose of establishing differential tuition, the following procedure applies to both full and part-time students.

A student's legal residence is determined at the time he/she applies to the College. The burden of proof of residency is to be upon the student, and he/she 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. Students whose legal residence is outside the county or the State of Maryland pay a higher tuition rate than those whose legal residence is within the county, unless they are eligible for a waiver or reduction in tuition. (See related Tuition and Fees Policy and Procedures.)

II. Definitions for the Purpose of this Policy and Procedures

A. **"Domicile"** means 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"** means an individual who has maintained a domicile in Maryland for at least three (3) months before becoming an enrolled student.

C. **“Enrolled student”** means 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. In-County:

1. **“Non-dependent Maryland resident students”** are considered to be in-county residents if, at the time of their application, they are domiciled in Frederick County for three (3) consecutive months prior to application.
2. **“Dependent Maryland resident students”** are defined as 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.

E. Out-of-County:

1. **“Non-dependent Maryland resident students”** are considered to be 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”** are considered to be 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.

F. Out-of-State:

1. **“Non-dependent students”** are considered to be 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”** are considered to be 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. 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.
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 his/her 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. 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 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 his/her formal State of residence).
 - b. A dependent using transferred Post-9/11 G.I. Bill benefits (38 U.S.C. § 3319) and enrolls in the College within three 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 his/her formal State of residence).

c. Anyone described above while he or she 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 either Chapter 30 or Chapter 33, of title 38, United States Code.

- d. 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 his/her formal State of residence).
 - e. 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 his/her formal State of residence).
2. Veterans and their dependents (not using Chapter 30 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 he/she 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 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 or H4 | Temporary worker and dependents | In-County |
| H2 or 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 the Admissions Office stating that he/she 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 V to the Admissions Office and complete the "Change of Address" form available either online at www.frederick.edu or in the Admissions Office in Jefferson Hall, Suite 101. The proof of residency and "Change of Address" form must be submitted in one of the following ways:

1. in-person to the Admissions Office in Jefferson Hall, Room 101,
2. online through personal "myFCC" email account to admissions@frederick.edu
3. by fax (240-629-7896), 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 his/her residency during a semester and provides proof after the "last day to add" will have their residency adjusted for the following semester.

C. In order to comply with USPS regulations regarding bulk and pre-sort mailings, the College verifies current addresses of students with the National Change of Address (NCOA) listing every 90 days. If there has been a change of address, 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 & Procedures is on its website (www.frederick.edu) and may be revised annually.

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

FCC offers an agreement that allows employees of Frederick County businesses to take classes at in-county tuition rates. For details, please call the Student Accounts Office at 301.846.2456.

Veterans Educational Benefits

Frederick Community College 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 www.gibill.va.gov. To learn more about the FCC services available to veterans and their families, please visit www.frederick.edu/veterans. This website includes links for more comprehensive information.

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

For tuition assistance, National Guard waiver, or MyCAA use, please contact the Student Accounts Office.

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

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

For tuition assistance, National Guard waiver, or MyCAA use, please contact the Student Accounts Office.

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 based on which refund preference a student chooses. Please visit refundselection.com to ensure your BankMobile refund preference is activated. For more information, please contact the Student Accounts Office 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 at FCC tuition-free if they register beginning May 14 for Summer semester. Students must pay fees. See the **Tuition & Fees** on page 2 for an explanation of fees. 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.

Disabled and Retired

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

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 the 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 2018–2019 Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov and list the school code in step 6 (002071).
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.
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 2018 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.

| If you register for classes between | FAFSA and all required documentation must be completed by | Payment due by |
|-------------------------------------|---|--|
| 4/16–5/18, 4 p.m. | 4/24 | 5/18, 4 p.m. |
| 5/18–6/1, 4 p.m. | Must pay in full or enroll in payment plan | 6/1, 4 p.m. |
| After 6/1 | Must pay in full or enroll in payment plan | If enrolled after 6/1 by session start date. |

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

If less, you must pay the difference in full by the due date to avoid the Drop Zone.

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

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:

- May 1–May 15 for Summer 2018

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

Services for Students with Disabilities

The College provides support services to maximize independence and encourage the integration of students with disabilities into all areas of college life. The particular 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

Bookstore

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

Bookstore Calendar

June 28. Bookstore closed for inventory

June 29. Bookstore closed for inventory

August 16 Textbook buyback
from 9 a.m. to 6 p.m.

Buying/Renting Books

Visit bookstore.frederick.edu to see what books and materials are needed for your courses. You may order books to be shipped to your address, or to be held for pick-up at the FCC Bookstore, which is located on the first floor of the Student Center.

Some course books are available to rent from the FCC Bookstore. See Bookstore for details.

Books cannot be rented through our website.

You cannot use financial aid to order books online. You must come to the Bookstore with your student ID to purchase or rent books with financial aid.

Students may be eligible for a Bookstore Payment Plan. Contact the Bookstore at 301.846.2463 or the Student Accounts Office at 301.846.2456 for details.

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 the Welcome Center (in writing) with their request. There is no expiration date for these access exceptions. Contact the Welcome Center for additional information.

Phone Directory

| | |
|--|--------------|
| College Information/Welcome Center | 301.846.2431 |
| Admissions/International Admissions | 301.624.2716 |
| Adult Services | 301.846.2483 |
| Athletics | 301.846.2500 |
| Bess & Frank Gladhill Learning Commons | 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/International Educational Opportunities | 301.846.2521 |
| Continuing Education & Workforce Development | 301.624.2888 |
| Counseling & Advising Services | 301.846.2471 |
| Distributed Learning | 301.846.2401 |
| Dual Enrollment/Open Campus | 240.629.7886 |
| FEMA Transcripts | 301.624.2854 |
| Financial Aid | 301.846.2620 |
| Internships | 301.624.2724 |
| Multicultural Student Services | 301.846.2531 |
| Prior Learning Assessment | 301.846.2587 |
| Registration & Records | 301.846.2431 |
| Scholarships | 301.624.2851 |
| Security | 301.846.2453 |
| Services for Students with Disabilities | 301.846.2408 |
| STEM Learning Center | 240.629.7839 |
| Student Accounts (Cashier's Office) | 301.846.2456 |
| Testing Center | 301.846.2522 |
| Transcripts (Incoming) | 301.846.2595 |
| Transcripts (Outgoing) | 301.846.2653 |
| Tutoring & Writing Center | 301.846.2619 |
| Veteran Services | 301.624.2836 |

Program Contact List

Allied Health and Wellness

| | |
|--|--------------|
| Office Manager (L-101A): Ann Geyer | 301.846.2605 |
| Health & Exercise Sciences: Jan Sholes | 301.846.2503 |
| Medical Assistant: Dr. Karen A. Wilson | 301.624.2848 |
| Nuclear Medicine: Michele Tertel | 301.624.2845 |
| Respiratory Care: Rhonda Patterson | 301.846.2528 |
| Surgical Technology: Nancy Dankanich | 301.846.2506 |

Computing and Business Technology (CBT)

| | |
|--|--------------|
| 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 Aided Design Technology: Dr. Renee Davis | 301.846.2587 |
| Computer Science, Information Systems Management, Information Technology-all options, Cybersecurity: Dr. Andy Yao | 301.846.2410 |
| Construction Management: Dr. Renee Davis | 301.846.2587 |
| Data Science: Dr. Andy Yao | 301.846.2410 |
| Paralegal: Dr. Tracy Parker | 301.624.2819 |
| STEM (Technology): Dr. Andy Yao | 301.846.2410 |

Communications, Humanities & Arts (CHA)

| | |
|--|--------------|
| Office Manager (F-143): Karen Santelli | 301.846.2512 |
| American Sign Language Studies: David Martin | 240.575.2299 |
| Art: Wendell Poindexter | 301.846.2513 |
| Audio Production: Jonathan Cresci | 301.624.2844 |
| Communications Speech: Dr. Kathy Brooks | 301.846.2635 |
| Digital Media Design, Computer Graphics: Lisa Sheirer | 301.846.2637 |
| Digital Media Design, Film & Video Production: Jason Santelli | 301.846.2533 |
| Humanities: Stephanie Curran | 301.846.2512 |
| Music: Dr. Paula Chipman | 301.846.2566 |
| Sign Language Interpreter Preparatory Program: Leslie Puzio | 301.624.2783 |
| Theatre: Tad Janes | 301.846.2515 |
| World Languages: Ana María Pinzón | 301.624.2843 |

Construction & Building Trades (The Monroe Center)

| | |
|--|--------------|
| Office Manager (Monroe, Main Lobby): Cheryl Concannon | 240.629.7903 |
| Program Manager: Chuck LoSchiavo | 240.629.7902 |

Emergency Management

| | |
|---------------------------------------|--------------|
| Program Manager (E-102): Sam Lombardo | 240.629.7952 |
|---------------------------------------|--------------|

English

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|---|--------------|
| Office Manager (H-243): Cheryl Peterson | 301.846.2600 |
| Developmental English: Joe Healey | 301.846.2633 |
| English as a Second Language | 240.629.7962 |

Honors

| | |
|--------------------|--------------|
| Dr. Bruce Thompson | 301.846.2535 |
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Hospitality, Culinary and Tourism Institute (HCTI) (The Monroe Center)

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|---|--------------|
| Institute Manager: Elizabeth DeRose | 301.846.2404 |
| Program Coordinator: Lauren Standifer | 240.629.7985 |
| Administrative Associate: Shela Stewart | 240.629.7912 |

Mathematics

| | |
|--|--------------|
| Office Manager (B-228): Jeanne Nesbitt | 301.846.2530 |
| Mathematics: Gary Hull | 301.846.2576 |
| Developmental Coordinator: Kylena Cross | 240.629.7835 |
| STEM Learning Center Coordinator: Brian Penko (B-212) | 240.629.7839 |

Nursing

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|--------------------------------------|--------------|
| Office Manager (L-114G): Marie Lalor | 301.846.2524 |
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Science

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|--|--------------|
| Office Manager (C-118): Sharon Smith | 301.846.2510 |
| Bioprocessing Technology: Dr. Judy Staveley | 301.846.2564 |
| STEM (Science) Biology and Chemistry: Dr. Marc Frankenberry | 301.846.2606 |
| Engineering: Dr. Perry Wood | 301.846.2554 |

Social Sciences

| | |
|--|--------------|
| Office Manager (H-242): Nicole Welch | 301.846.2507 |
| History, Political Science: Dr. Michael Powell | 301.846.2571 |
| Criminal Justice: Mary Rolle | 301.846.2639 |
| 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 |
| Anthropology/Archaeology, Geography, Sociology: Corwin Parker | 301.624.2837 |
| Human Services: Natalie Bowers | 301.846.2696 |
| Psychology: Dr. John Sheldon | 240.629.7857 |

Public Safety

| | |
|-------------------------------|--------------|
| Fire Service Administration, | |
| Police Sciences: Robin Shusko | 301.846.2673 |

General Education Courses Summer 2018 Offerings

1. Arts & Humanities

Arts

AR 100 - Introduction to the Creative Arts (3)
AR 101 - Two Dimensional Art and Design (3)
AR 104 - Survey of Art I (3)
AR 106 - Drawing I (3)
AR 113 - Pottery I (3)
CMM 101 - Introduction to Electronic Media (3)
CMM 103 - Introduction to Film (3)
MU 101 - Introduction to Music History and Appreciation (3)
MU 103 - Fundamentals of Music (3)
MU 109 - History of American Popular Music (3)

Humanities

ASLS 102 - American Sign Language I (3)
ASLS 103 - American Sign Language II (ASL II) (3)
EN 102 - English Composition and Literature (3)
EN 226 - Film as Literature (3)
LF 102 - Introductory French II (3)
LS 101 - Introductory Spanish I (3)
LS 102 - Introductory Spanish II (3)
PH 101 - Introduction to Philosophy (3)
PH 204 - World Religions (3)
PH 205 - Ethics (3)
PH 208 - Business Ethics (3)

Communications

CMSP 103 - Speech Fundamentals (3)
CMSP 105 - Small Group Communication (3)
CMSP 107 - Career Communication (3)
EN 102 - English Composition and Literature (3)

2. English Composition

EN 101 - English Composition (3)

3. Interdisciplinary & Emerging Issues

Computer Literacy

CIS 101 - Information Systems and Technology (3)
CIS 106 - Object Design and Programming (3)

Wellness

HE 102 - Nutrition in a Changing World (3)
HE 201 - Stress Management (3)
HE 204 - Health Education (3)
PE 154 - Fitness for Living (3)

4. Mathematics

MA 103 - Foundations of Mathematics (3)
MA 103A - Foundations of Mathematics with Algebra (3) [5]
MA 111 - Precalculus (4)
MA 130 - College Algebra (3)
MA 130S - College Algebra (3)
BU/MA 205 - Business Statistics (3)
MA 206 - Elementary Statistics (3)
MA 206A - Elementary Statistics with Algebra (3)
MA 210 - Calculus I (4)
MA 211 - Calculus II (4)

5. Science

BI 100 - Fundamental Concepts of Biology (4)
BI 101 - Principles of Biology I (4)
BI 102 - Principles of Biology II
BI 103 - Anatomy and Physiology (4)
BI 104 - Anatomy and Physiology (4)
BI 120 - Microbiology for Allied Health (4)
BI 130 - Forensic Biology (4)
BI 140 - Biotechnology and Society (3)
BI 202 - Human Ecology (3)
CH 101 - General Chemistry (4)
CH 102 - General Chemistry (4)
PC 104 - The Water Planet: Introduction to Oceanography (3)
PC 107 - Introductory Astronomy (4)
PY 101 - Survey of Physics (3)
PY 203 - Introductory Physics I (4)
PY 204 - Introductory Physics II (4)

6. Social & Behavioral Sciences

Anthropology

AN 101 - Introduction to Anthropology (3)

Economics

EC 201 - Principles of Economics (3)
EC 202 - Principles of Economics (3)

Education

ED/PS 208 - Human Growth and Development (3)

Geography

GG 102 - Cultural Geography (3)

History

HI 101 - History of Western Civilization (3)
HI 102 - History of Western Civilization (3)
HI 201 - History of the United States (3)
HI 202 - History of the United States (3)

Human Services

HS 102 - Human Relations (3)

Political Science

PI 104 - American Government: National (3)

Psychology

PS 101 - General Psychology (3)

Sociology

SO 101 - Introduction to Sociology (3)
SO 102 - Social Problems (3)

Cultural Competence Requirements

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.

AN 101 - Introduction to Anthropology (3)
AR 104 - The History of Art: Prehistoric to Early Renaissance (3)
CMSP 105 - Small Group Communication (3)
ED 203 - Foundations of Special Education (3)
GG 102 - Cultural Geography (3)
HS 102 - Human Relations (3)
PH 204 - World Religions (3)
SO 102 - Social Problems (3)

2018

Summer Credit Schedule

Course Blackboard Requirements

All course sections require access to 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. Blackboard access is also required to complete course evaluations.

ACCT: Accounting

ACCT100 - Business Accounting (3)

Prerequisite: EN 70 or EN 75 or EN 51 or ESL 97 or ESL 70 OR Corequisite: EN 75

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.

124 ACCT100-1 **MW** **5 p.m. - 9 p.m.** **2nd 5-week**

ACCT101 - Principles of Accounting I (3)

Prerequisites: EN 70 OR (EN 50 and EN 51) OR (ESL 94 and ESL 97) OR (ESL 70 and ESL 71)

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

125 ACCT101-1 **MW** **8 a.m. - 12 p.m.** **1st 5-week**

126 ACCT101-2 **MW** **5 p.m. - 9 p.m.** **1st 5-week**

127 ACCT101-ONL1  **Online** **8-week**

ACCT102 - Principles of Accounting II (3)

Prerequisite: ACCT 101

Continues the study of financial accounting principles and procedures from ACCT 101, with emphasis on the corporate form of business organization. Students will also be introduced to managerial accounting concepts used for planning and controlling the business enterprise.

128 ACCT102-1 **MW** **8 a.m. - 12 p.m.** **2nd 5-week**

336 ACCT102-2 **MW** **5 p.m. - 9 p.m.** **1st 5-week**

129 ACCT102-ONL1  **Online** **8-week**

ACE: Academic and Career Engagement

ACE100 - Advanced Reading for Composition (2)

Prerequisites: (A grade of C or better in EN 70 or EN 75) OR ((EN 51 or EN 52) and EN 61) OR (appropriate scores on the reading and writing placement tests) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73); Corequisite: EN 101
Provides supplemental reading and writing support for students co-enrolled in English Composition (EN 101). The course targets critical reading strategies necessary for success in EN 101 and other college-level courses that require intensive reading. Students are guided to become independent readers capable of engaging in rigorous academic conversations.

362 ACE100-LK1 **TuWTh** **11:30 a.m. - 12:20 p.m.** **10-week**

361 EN101-LK1 **TuWTh** **10 a.m. - 11:15 a.m.** **10-week**

Note: Students must register for ACE100-LK1 and EN101-LK1 together.

ACE: Academic and Career Engagement

ACE111A - Choosing a Major or Career (1)

Provides tools and support for students to explore career options, majors, and credentials. Students will identify their own strengths, values, and interests and will prepare an academic plan to help them identify a course of study appropriate to their desired outcomes.

423 ACE111A-HYB1 **W** **11 a.m. - 12:15 p.m.** **2nd 5-week**

424 ACE111A-HYB2 **Th** **5:30 p.m. - 6:45 p.m.** **2nd 5-week**

AN: Anthropology

AN101 - Introduction to Anthropology (3)

Gen Ed Anthropology; Cultural Competence

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)
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.

283 AN101-1 **TuTh** **12:30 p.m. - 4:30 p.m.** **2nd 5-week**

284 AN101-ONL1  **Online** **8-week**

AR: Art

AR100 - Introduction to the Creative Arts (3)

Gen Ed Arts

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

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.

212 AR100-1 **TuTh** **8 a.m. - 12 p.m.** **1st 5-week**

213 AR100-ONL1  **Online** **8-week**

AR101 - Two Dimensional Art and Design (3)

Gen Ed Arts

Prerequisite: EN 70 OR Prerequisites or Corequisites: EN 75 OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

Investigates the concepts and principles of two-dimensional visual design using black and white through a series of design exercises of increasing complexity.

214 AR101-1 **MW** **5 p.m. - 9 p.m.** **2nd 5-week**

Note: Students must furnish own supplies.

AR104 - The History of Art: Prehistoric to Early Renaissance (3)

Gen Ed Arts; Cultural Competence

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

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.

215 AR104-ONL1  **Online** **8-week**

AR106 - Drawing I (3)

Gen Ed Arts

Prerequisite: EN 70 OR Prerequisites or Corequisites: EN 75 OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

Develops skills in using different drawing mediums and approaches. Emphasizes learning how to draw still life, landscape, drapery studies and experimental problems. Includes problems of scale and collage. Students will acquire a portfolio of drawings from studio work.

Students must furnish supplies.

216 AR106-1 **TuTh** **12:30 p.m. - 4:30 p.m.** **2nd 5-week**

217 AR106-2C **MW** **5 p.m. - 9 p.m.** **1st 5-week**

Note: Students must furnish own supplies.

AR107 - Drawing II (3)

Prerequisite: AR 106

A continuation of AR 106 with more complex drawing. Emphasizes arranging and understanding the various composition formats, picture planes and pictorial methods of expression found in drawing. Students must furnish supplies.

218 AR107-2C MW 5 p.m. - 9 p.m. 1st 5-week

AR113 - Pottery I (3)

Gen Ed Arts

Prerequisite: EN 70 OR Prerequisites or Corequisites: EN 75 OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

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.

368 AR113-1 SAT 9 a.m. - 2 p.m. 10-week
219 AR113-1C MW 12:30 p.m. - 4:30 p.m. 1st 5-week
220 AR113-2C MW 12:30 p.m. - 4:30 p.m. 2nd 5-week
370 AR113-3C TuTh 12:30 p.m. - 4:30 p.m. 1st 5-week
428 AR113-4C TuTh 12:30 p.m. - 4:30 p.m. 2nd 5-week

Note: Students must furnish own supplies.

AR114 - Pottery II (3)

Prerequisite: AR 113

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

221 AR114-1C MW 12:30 p.m. - 4:30 p.m. 1st 5-week
222 AR114-2C MW 12:30 p.m. - 4:30 p.m. 2nd 5-week
371 AR114-3C TuTh 12:30 p.m. - 4:30 p.m. 1st 5-week
430 AR114-4C TuTh 12:30 p.m. - 4:30 p.m. 2nd 5-week

Note: Students must furnish own supplies.

AR119 - Pottery: The Wood Kiln (3)

Prerequisite: AR 113

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

223 AR119-1 MW 5 p.m. - 9 p.m. 1st 5-week

Note: Students must furnish own supplies.

ASLS: American Sign Language Studies

ASLS102 - American Sign Language I (3)

Gen Ed Humanities

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.)

224 ASLS102-1 TuTh 8 a.m. - 12 p.m. 1st 5-week
225 ASLS102-2 TuTh 5 p.m. - 9 p.m. 2nd 5-week

ASLS103 - American Sign Language II (ASL II) (3)

Gen Ed Humanities

Prerequisite: ASLS 102

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

329 ASLS103-1 MW 5 p.m. - 9 p.m. 2nd 5-week

ASLS 202 - American Sign Language III (ASL III) (3)

Gen Ed Humanities

Prerequisite: ASLS 103

A continuation of American Sign Language II. Emphasizes ASL grammar, vocabulary development and the deaf culture. Expands dialogue, short stories, narratives, short conversations and both receptive and expressive skills. Emphasizes signing techniques as well as signing speed and accuracy.

429 ASLS202-1 MW 5:30 p.m. - 8:05 p.m. 8-week

Bl: Biological Science

BI55 - Preparation for Allied Health (0) [3]

Prerequisites: (EN 70 or EN 75) OR (EN 50 and EN 51) OR (ESL 94 and ESL 97) OR (ESL 70 and ESL 71) OR (Corequisite: EN 75) AND (MA 81 or MA 83 or MA 85 or appropriate score on mathematics placement test)

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

154 BI55-1 MW 12:30 p.m. - 4:30 p.m. 1st 5-week
155 BI55-2 TuTh 8 a.m. - 12 p.m. 2nd 5-week

BI100 - Fundamental Concepts of Biology (4)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 81 or MA 83 or MA 85 or MA 103 or MA 103A or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Corequisite: MA 105)

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.

156 BI100-1LC MWF 9:30 a.m. - 12:05 p.m. 2nd 5-week
157 BI100-11LB MWF 12:30 p.m. - 3 p.m. 2nd 5-week

158 BI100-2LC TuTh 9:30 a.m. - 12:05 p.m. 8-week
159 BI100-21LB TuTh 12:30 p.m. - 3 p.m. 8-week

160 BI100-3LC MW 5 p.m. - 7:35 p.m. 8-week
161 BI100-31LB MW 7:45 p.m. - 10:15 p.m. 8-week

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

BI101 - Principles of Biology I (4)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 130 or MA 130S or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Corequisite: MA 111)

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. BI 101 is the first of a two semester series that together with BI 102 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.

| | | | |
|-----------------------|-------------|-------------------------------|-------------------|
| 162 BI101-1LC | MWF | 9:30 a.m. - 12:05 p.m. | 1st 5-week |
| 163 BI101-11LB | MWF | 12:30 p.m. - 3 p.m. | 1st 5-week |
| 164 BI101-2LC | MWF | 12:30 p.m. - 3:05 p.m. | 2nd 5-week |
| 165 BI101-21LB | MWF | 9:30 a.m. - 12:05 p.m. | 2nd 5-week |
| 166 BI101-3LC | TuTh | 5 p.m. - 7:35 p.m. | 8-week |
| 167 BI101-31LB | TuTh | 7:45 p.m. - 10:15 p.m. | 8-week |

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

BI102 - Principles of Biology II (4)

Gen Ed Science

Prerequisite: BI 101

Continues the comprehensive survey of modern biology begun in BI 101 with an emphasis on mechanisms of evolution, methods of phylogenetic reconstruction and analysis, diversity of life, and ecology. Surveys biological diversity of all eukaryotic domains and kingdoms, including the study of various anatomical, physiological, and behavioral adaptations for life in different habitats. Select vertebrate body systems are studied. Intended for STEM (science, technology, engineering, and math) majors. Meets the requirement for a general education science lab course.

| | | | |
|-----------------------|------------|-------------------------------|-------------------|
| 168 BI102-1LC | MWF | 9:30 a.m. - 12:05 p.m. | 2nd 5-week |
| 169 BI102-11LB | MWF | 12:30 p.m. - 3 p.m. | 2nd 5-week |

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

BI103 - Anatomy and Physiology (4)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 130 or MA 130S or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Corequisite: MA 111) AND (BI 55 or BI 101 or BI 120 or CH 101)

The first course in a two-semester sequence. 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.

| | | | |
|-----------------------|-------------|-------------------------------|---------------|
| 170 BI103-1LC | TuTh | 9:30 a.m. - 12:05 p.m. | 8-week |
| 171 BI103-11LB | TuTh | 12:30 p.m. - 3 p.m. | 8-week |
| 172 BI103-2LC | MW | 5 p.m. - 7:35 p.m. | 8-week |
| 173 BI103-21LB | MW | 7:45 p.m. - 10:15 p.m. | 8-week |

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

BI104 - Anatomy and Physiology (4)

Gen Ed Science

Prerequisite: BI 103

The second course in a two-semester sequence. Includes the cardiovascular system, lymphatic system and immunity, respiratory system, digestive system and metabolism, urinary system, fluid/electrolyte balance, acid/base balance, and reproductive system.

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|-----------------------|-------------|-------------------------------|---------------|
| 174 BI104-1LC | MW | 9:30 a.m. - 12:05 p.m. | 8-week |
| 175 BI104-11LB | MW | 12:30 p.m. - 3 p.m. | 8-week |
| 176 BI104-2LC | TuTh | 5 p.m. - 7:35 p.m. | 8-week |
| 177 BI104-21LB | TuTh | 7:45 p.m. - 10:15 p.m. | 8-week |

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

BI120 - Microbiology for Allied Health (4)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 130 or MA 130S or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Corequisite: MA 111) AND (BI 55 or BI 101 or BI 103 or CH 101)

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

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|-----------------------|-------------|-------------------------------|---------------|
| 178 BI120-1LC | TuTh | 12:30 p.m. - 3:05 p.m. | 8-week |
| 179 BI120-11LB | TuTh | 9:30 a.m. - 12 p.m. | 8-week |
| 182 BI120-2LC | MW | 5 p.m. - 7:35 p.m. | 8-week |
| 183 BI120-21LB | MW | 7:45 p.m. - 10:15 p.m. | 8-week |
| 180 BI120-3LC | TuTh | 5 p.m. - 7:35 p.m. | 8-week |
| 181 BI120-31LB | TuTh | 7:45 p.m. - 10:15 p.m. | 8-week |

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

BI130 - Forensic Biology (4)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 103 or MA 103A or MA 105 or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test)

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.

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|-----------------------|--|---------------|---------------|
| 184 BI130-ONL1 |  | Online | 8-week |
|-----------------------|--|---------------|---------------|

BI140 - Biotechnology and Society (3)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 103 or MA 103A or MA 105 or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test)

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.

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|--------------------|-------------|---------------------------|---------------|
| 348 BI140-1 | TuTh | 1 p.m. - 3:30 p.m. | 8-week |
|--------------------|-------------|---------------------------|---------------|

BI202 - Human Ecology (3)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 103 or MA 103A or MA 105 or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test)

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.

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|--------------------|-----------|-------------------------|-------------------|
| 185 BI202-1 | MW | 8 a.m. - 12 p.m. | 2nd 5-week |
|--------------------|-----------|-------------------------|-------------------|

BU: Business Studies

BU103 - Introduction to Business (3)

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR *Corequisite:* EN 75

Introduces effective use of planning, organization and control in the management of an enterprise. Introduction to finance, personnel and plant management, marketing and business and government relations.

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|----------------|----|------------------|------------|
| 405 BU103-HYB1 | Tu | 9 a.m. - 12 p.m. | 1st 5-week |
| 130 BU103-HYB2 | W | 6 p.m. - 9 p.m. | 2nd 5-week |
| 131 BU103-ONL1 | 📖 | Online | 8-week |

BU211 - Business Law I (3)

Prerequisite: EN 101

Introduces business law and its application to business activity. Includes contracts, agency and employment, negotiable instruments and sales.

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| 132 BU211-ONL1 | 📖 | Online | 8-week |
|----------------|---|--------|--------|

BU227 - Principles of Management (3)

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

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

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|----------------|---|--------|------------|
| 133 BU227-ONL1 | 📖 | Online | 2nd 5-week |
|----------------|---|--------|------------|

BU273 - Business Communications (3)

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

Emphasizes the theory and practice of oral, written, and interpersonal communication used in the workplace. Classroom activities and assignments will focus on writing business correspondence and reports, planning and delivering effective presentations, and developing teamwork and collaboration skills.

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| 134 BU273-ONL1 | 📖 | Online | 1st 5-week |
|----------------|---|--------|------------|

BU/MA: Business/Mathematics

BU/MA205 - Business Statistics (3)

Gen Ed Math

Prerequisites: (MA 81 or MA 83 or appropriate score on mathematics placement test) and (CIS 101 or CIS 111E or CIS 116E) and (placement in EN 70 or ESL 70 or higher on the reading placement test)

Introductory non-calculus statistics course for business using spreadsheets. Topics 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: BU/MA 205 or BU/MA 205A. Business Administration students must take BU/MA 205 (not BU/MA 205A).

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|----------------|----|---------------------|------------|
| 266 BU/MA205-1 | MW | 9 a.m. - 12:45 p.m. | 2nd 5-week |
|----------------|----|---------------------|------------|

CH: Chemistry

CH101 - General Chemistry (4)

Gen Ed Science

Prerequisites: Completion of high school chemistry strongly recommended AND (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 130 or MA 130S or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test OR *Prerequisite or Corequisite:* MA 111)

Intended for science majors, technology majors and pre-allied health majors. Examines the concepts underlying modern chemistry, including atomic and molecular structure, bonding, states of matter and solutions. Laboratory experiments illustrate the lecture material.

| | | | |
|----------------|-----|------------------------|------------|
| 186 CH101-1LC | MWF | 9:30 a.m. - 12:05 p.m. | 1st 5-week |
| 187 CH101-11LB | MWF | 12:30 p.m. - 3 p.m. | 1st 5-week |

• CH101 in the 5-week format is very intense. Completion of high school chemistry and a strong science background recommended. Students should be prepared to work hard to do well in this class.

| | | | |
|----------------|-----|------------------------|------------|
| 372 CH101-2LC | MWF | 12:30 p.m. - 3:05 p.m. | 1st 5-week |
| 373 CH101-21LB | MWF | 9:30 a.m. - 12 p.m. | 1st 5-week |

• CH101 in the 5-week format is very intense. Completion of high school chemistry and a strong science background recommended. Students should be prepared to work hard to do well in this class.

| | | | |
|---------------|------|---------------------|--------|
| 188 CH101-3LC | TuTh | 8 a.m. - 10:35 a.m. | 8-week |
|---------------|------|---------------------|--------|

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|----------------|------|---------------------|--------|
| 189 CH101-31LB | TuTh | 11 a.m. - 1:30 p.m. | 8-week |
|----------------|------|---------------------|--------|

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|---------------|------|--------------------|--------|
| 190 CH101-4LC | TuTh | 5 p.m. - 7:35 p.m. | 8-week |
|---------------|------|--------------------|--------|

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|----------------|------|------------------------|--------|
| 191 CH101-41LB | TuTh | 7:45 p.m. - 10:15 p.m. | 8-week |
|----------------|------|------------------------|--------|

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|----------------|---|--------|--------|
| 192 CH101-HYBC | 📖 | Online | 8-week |
|----------------|---|--------|--------|

| | | | |
|----------------|----|--------------------|--------|
| 193 CH101-HYBB | MW | 5 p.m. - 7:30 p.m. | 8-week |
|----------------|----|--------------------|--------|

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

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|----------------|---|--------|--------|
| 194 CH101-ONL1 | 📖 | Online | 8-week |
|----------------|---|--------|--------|

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|----------------|---|--------|--------|
| 378 CH101-ONL2 | 📖 | Online | 8-week |
|----------------|---|--------|--------|

CH102 - General Chemistry (4)

Gen Ed Science

Prerequisite: CH 101

Continues examining the concepts underlying modern chemistry, including kinetics, equilibrium, acid-base theory, nuclear chemistry, electro-chemistry, chemistry of the elements and an introduction to organic and biochemistry. Laboratory experiments illustrate the lecture material.

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|---------------|------|------------------------|--------|
| 195 CH102-1LC | TuTh | 9:30 a.m. - 12:05 p.m. | 8-week |
|---------------|------|------------------------|--------|

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|----------------|------|---------------------|--------|
| 196 CH102-11LB | TuTh | 12:30 p.m. - 3 p.m. | 8-week |
|----------------|------|---------------------|--------|

| | | | |
|---------------|----|--------------------|--------|
| 197 CH102-2LC | MW | 5 p.m. - 7:35 p.m. | 8-week |
|---------------|----|--------------------|--------|

| | | | |
|----------------|----|------------------------|--------|
| 198 CH102-21LB | MW | 7:45 p.m. - 10:15 p.m. | 8-week |
|----------------|----|------------------------|--------|

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

CH201 - Organic Chemistry (4)

Prerequisite: CH 102

Presents the hydrocarbon and derivatives, emphasizing bonding, structure, nomenclature, methods of preparation, reaction and reaction mechanisms. Laboratory emphasizes common techniques, synthesis of representative compounds.

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|---------------|-----|------------------------|------------|
| 199 CH201-1LC | MWF | 9:30 a.m. - 12:05 p.m. | 1st 5-week |
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|----------------|-----|------------------------|------------|
| 200 CH201-11LB | MWF | 12:50 p.m. - 3:45 p.m. | 1st 5-week |
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| 409 CH201-2LC | MWF | 1:10 p.m. - 3:45 p.m. | 2nd 5-week |
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| 408 CH201-21LB | MWF | 9:30 a.m. - 12:25 p.m. | 2nd 5-week |
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Note: Students must register for corresponding lecture (LC) and lab (LB).

CH202 - Organic Chemistry (4)

Prerequisite: CH 201

Continues to present the hydrocarbon and derivatives, emphasizing bonding, structure, nomenclature, methods of preparation, reaction and reaction mechanisms. Laboratory emphasizes common techniques, synthesis of representative compounds and qualitative organic analysis.

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|---------------|-----|------------------------|------------|
| 201 CH202-1LC | MWF | 9:30 a.m. - 12:05 p.m. | 2nd 5-week |
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|----------------|-----|------------------------|------------|
| 202 CH202-11LB | MWF | 12:50 p.m. - 3:45 p.m. | 2nd 5-week |
|----------------|-----|------------------------|------------|

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




CIS: Computer and Information Sciences

CIS101 - Information Systems and Technology (3)

Gen Ed Computer Literacy

Prerequisite: EN 70 OR Prerequisites or Corequisites: EN 75 OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

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.

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|-----------------|---|------------------------|------------|
| 402 CIS101-HYB1 | MW | 9:30 a.m. - 10:45 a.m. | 1st 5-week |
| 135 CIS101-HYB2 | F | 9 a.m. - 11:55 a.m. | 2nd 5-week |
| 136 CIS101-HYB3 | MW | 6 p.m. - 8:30 p.m. | 1st 5-week |
| 138 CIS101-ONL1 |  | Online | 1st 5-week |
| 137 CIS101-ONL2 |  | Online | 8-week |
| 139 CIS101-ONL3 |  | Online | 2nd 5-week |

CIS106 - Object Design and Programming (3)

Gen Ed Computer Literacy

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

AND Prerequisite or Corequisite: MA 81 or MA 83 or MA 85 or appropriate score on mathematics placement test
Covers basics of object-oriented programming, fundamentals of computer information systems, impact of information technology on the economic, political and cultural development of society as well as the ethical, societal, and legal aspects of information technology. Students will design, implement, document, and debug object-oriented programs to solve problems by utilizing various data types and algorithms, control structures, encapsulation, and inheritance. Students will participate in structured walkthroughs and discussions, create Unified Modeling Language (UML) diagrams in designing solutions, and debug errors within the designed solutions. Requires no prior programming experience.

| | | | |
|-----------------|------|------------------------|--------|
| 337 CIS106-HYB1 | MW | 9:30 a.m. - 11:30 a.m. | 8-week |
| 140 CIS106-HYB2 | TuTh | 5:45 p.m. - 7:45 p.m. | 8-week |

CIS107 - Introduction to Programming (2)

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75 or ESL 72 or ESL 73

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.

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| 369 CIS107-HYB1 | W | 6 p.m. - 8:30 p.m. | 2nd 5-week |
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CIS111J - Microcomputer Software Applications: Web Page Development (3)

Prerequisite or Corequisite: CIS 101, CIS 106, or CIS 116D

Introduces modern web development tools for website construction. This course covers the topics relevant to the development of interactive websites, including conceptualization, design, layout, and visual stimulation. Students will learn HTML5, CSS3, and JavaScript.

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| 141 CIS111J-HYB1 | W | 5:30 p.m. - 8 p.m. | 8-week |
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CIS179 - Cybersecurity Fundamentals (3)

Prerequisite or Corequisite: CIS 106

Introduces the Essential Body of Knowledge for IT security and the fundamentals of cybersecurity, including the cyber architecture, components of security practices, and cybersecurity-related legislative framework. Students learn to identify risks, threats, and vulnerabilities relevant to information technology resources and to analyze the significance of security models and issues associated with security management. Surveys the software lifecycle and software assurance.

| | | | |
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| 143 CIS179-ONL1 |  | Online | 8-week |
|-----------------|---|--------|--------|

CMM: Communications Media

CMM101 - Introduction to Electronic Media (3)

Gen Ed Arts

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

Surveys the functions and effects of the electronic mass media. Emphasis will be placed on researching and analyzing the history of radio and television, including government regulations, audience measurement, advertising and careers in broadcasting.

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|-----------------|---|--------|--------|
| 226 CMM101-ONL1 |  | Online | 8-week |
|-----------------|---|--------|--------|

CMM103 - Introduction to Film (3)

Gen Ed Arts

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.

| | | | |
|-----------------|---|---------------------|------------|
| 227 CMM103-1 | TuTh | 9 a.m. - 12:45 p.m. | 2nd 5-week |
| 228 CMM103-ONL1 |  | Online | 8-week |

CMM132 - Digital Photography I (3)

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.

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| 367 CMM132-1 | TuTh | 9 a.m. - 12:45 p.m. | 1st 5-week |
| 229 CMM132-2 | MW | 6 p.m. - 9:45 p.m. | 1st 5-week |

CMSP: Communications Speech

CMSP103 - Speech Fundamentals (3)

Gen Ed Communications

Prerequisite: EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72 or Corequisite: EN 75

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.

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|---------------|------|------------------------|------------|
| 230 CMSP103-1 | MW | 12:30 p.m. - 4:30 p.m. | 1st 5-week |
| 415 CMSP103-2 | Th | 8 a.m. - 12 p.m. | 1st 5-week |
| 231 CMSP103-3 | TuTh | 5 p.m. - 9 p.m. | 2nd 5-week |

CMSP105 - Small Group Communication (3)

Gen Ed Communications; Cultural Competence

Prerequisite: EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72 or Corequisite: EN 75

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.

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|---------------|------|------------------------|------------|
| 232 CMSP105-1 | MW | 12:30 p.m. - 4:30 p.m. | 2nd 5-week |
| 233 CMSP105-2 | TuTh | 8 a.m. - 12 p.m. | 1st 5-week |
| 416 CMSP105-3 | Th | 8 a.m. - 12 p.m. | 2nd 5-week |
| 234 CMSP105-4 | MW | 5 p.m. - 9 p.m. | 1st 5-week |

CMSP107 - Career Communication (3)

Gen Ed Communications

Prerequisite: EN 70 or EN 75 or EN 50A or EN 61 or ESL 95 or ESL 73 or *Corequisite:* EN 75

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.

235 CMSP107-ONL1  **Online** **8-week**

Note: Mandatory on-campus meeting: Tuesday, 7/10, 5:30 p.m.-9:30 p.m.

EC: Economics

EC201 - Principles of Economics (3)

Gen Ed Economics

Prerequisite: EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72

Introduces basic concepts, the national accounts, national income analysis, business cycles and the monetary system with an essentially macro-economic approach.


144 EC201-1 **TuTh** **8 a.m. - 12 p.m.** **1st 5-week**
145 EC201-ONL1  **Online** **1st 5-week**

EC202 - Principles of Economics (3)

Gen Ed Economics

Prerequisite: EC 201

Emphasizes price theory, distribution, international trade and economic development with an essentially micro-economic approach.

147 EC202-1 **TuTh** **12:30 p.m. - 4:30 p.m.** **1st 5-week**
148 EC202-2 **TuTh** **8 a.m. - 12 p.m.** **2nd 5-week**
149 EC202-ONL1  **Online** **2nd 5-week**

ED: Education

ED203 - Foundations of Special Education (3)

Cultural Competence

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

It is strongly recommended that students pass ED 102 or ECD 101, if applicable, prior to taking this course.

Provides an overview of critical issues and strategies related to educating students who have been identified as exceptional. The course content focuses on historical and legal foundations of special education, inclusive education, developmental characteristics of exceptional students, and strategies for accommodating students. (This course satisfies the Maryland State Department of Education professional education course work in inclusion of special populations.) Fifteen hours of documented observation are required.

304 ED203-ONL1  **Online** **8-week**

ED/PS: Education/Psychology

ED/PS208 - Human Growth and Development (3)

Gen Ed Education

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

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.

305 ED/PS208-1 **TuTh** **5 p.m. - 9 p.m.** **2nd 5-week**
306 ED/PS208-ONL1  **Online** **8-week**
307 ED/PS208-ONL2  **Online** **8-week**

EN: English

EN70 - Introduction to College Reading and Writing (0) [6]

Prerequisite: Appropriate scores on the reading and writing placement tests

Provides extended practice with academic writing based on college-level texts. The course stresses the interaction between critical reading, writing, and thinking. The course offers structured practice and support with writing academic essays, improving reading comprehension, and increasing critical reading skills to succeed in future college academic tasks. Students are guided to become flexible, confident, and independent readers and writers.

390 EN70-1 **TuWTh** **10 a.m. - 12:45 p.m.** **10-week**

EN75 - Reading and Writing in the Academic Disciplines (0) [4]

Prerequisite: EN 51 or appropriate scores on the reading and writing placement tests

Promotes the integrated approach to the development of active reading and writing strategies for the tasks and texts students encounter in college. The course stresses the interaction among the reader, the text, and the context and one's ability to critically respond to a variety of writing situations. The course addresses whole discourse and sentence-level matters. Students are guided to become independent readers and writers.

389 EN75-1 **TuWTh** **10 a.m. - 11:50 a.m.** **10-week**




EN101 - English Composition (3)

Gen Ed English

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

OR (satisfactory performance on the writing assessment and satisfactory performance on the reading assessment)

Develops students' ability to use writing, reading, research, and thinking processes to create documented essays that demonstrate the conventions of academic writing.

249 EN101-1 **MW** **8 a.m. - 10:30 a.m.** **8-week**
383 EN101-2 **TuTh** **10 a.m. - 12:30 p.m.** **8-week**
251 EN101-3 **SAT** **8:30 a.m. - 2:45 p.m.** **8-week**
250 EN101-4 **TuTh** **6 p.m. - 8:30 p.m.** **8-week**
252 EN101-ONL1  **Online** **8-week**
253 EN101-ONL2  **Online** **8-week**
388 EN101-ONL3  **Online** **8-week**
361 EN101-LK1 **TuWTh** **10 a.m. - 11:15 a.m.** **10-week**
362 ACE100-LK1 **TuWTh** **11:30 a.m. - 12:20 p.m.** **10-week**




Note: Students must register for EN101-LK1 and ACE100-LK1 together.

EN102 - English Composition and Literature (3)

Gen Ed Humanities; Gen Ed Communications

Prerequisite: EN 101

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.

254 EN102-1 **MW** **1 p.m. - 3:20 p.m.** **8-week**
256 EN102-ONL1  **Online** **8-week**
257 EN102-ONL2  **Online** **8-week**
377 EN102-ONL3  **Online** **8-week**

EN216 - The Short Story (3)

Gen Ed Humanities

Prerequisite: EN 101

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.

426 EN216-ONL1  **Online** **8-week**

EN226 - Film as Literature (3)

Gen Ed Humanities

Prerequisite: EN 101

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

258 EN226-1 **MW** **9 a.m. - 12:45 p.m.** **1st 5-week**

ESL: ESL (English as a Second Language)

ESL70 - Academic Reading I (0) [4]

Prerequisite: Placement on the College ESL assessment (LOEP)

Designed for students whose native language is not English, but who have a working knowledge of the English language. This course focuses on developing the strategies, vocabulary, and fluency necessary for comprehension of academic texts.

341 ESL70-1 **M-Th** **8:30 a.m. - 10:15 a.m.** **8-week**
395 ESL70-2 **M-Th** **6 p.m. - 7:45 p.m.** **8-week**

Note: All ESL courses will require approval for summer registration. Online registration will not be available for ESL courses.

ESL71 - Academic Grammar & Writing I (0) [4]

CIS Designed for students whose native language is not English, but who have a working knowledge and understanding of the English language. Includes integrated instruction in grammar and writing with emphasis on developing the grammar proficiency for academic writing necessary for success in subsequent ESL courses.

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|-------------|------|----------------------|--------|
| 397 ESL71-1 | M-Th | 11 a.m. - 12:45 p.m. | 8-week |
| 400 ESL71-2 | M-Th | 8 p.m. - 9:45 p.m. | 8-week |

Note: All ESL courses will require approval for summer registration. Online registration will not be available for ESL courses.

ESL72 - Academic Reading II (0) [4]

Prerequisites: (ESL 70 and ESL 71) or (ESL 98 and ESL 95) or placement on the College ESL assessment (LOEP); Corequisite: ESL 73

Designed for students whose native language is not English, but who have advanced knowledge of the English language. This course focuses on developing proficiency in the employment of reading strategies and usage, and comprehension of college-level vocabulary necessary for success in credit courses. Placement is based upon students' performance on the College ESL assessment.

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| 342 ESL72-1 | M-Th | 8:30 a.m. - 10:15 a.m. | 8-week |
| 396 ESL72-2 | M-Th | 6 p.m. - 7:45 p.m. | 8-week |

Note: All ESL courses will require approval for summer registration. Online registration will not be available for ESL courses.

ESL73 - Academic Grammar & Writing II (0) [4]

Prerequisites: (ESL 70 and ESL 71) or (ESL 98 and ESL 95) or placement on the College ESL assessment (LOEP); Corequisite: ESL 72

Designed for students whose native language is not English, but who have advanced knowledge and understanding of the English language. Includes integrated instruction in grammar and writing with an emphasis on developing grammatical variety and sophistication for academic communication as well as an introduction to integrating sources in academic essay writing.

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| 398 ESL73-1 | M-Th | 11 a.m. - 12:45 p.m. | 8-week |
| 399 ESL73-2 | M-Th | 8 p.m. - 9:45 p.m. | 8-week |

Note: All ESL courses will require approval for summer registration. Online registration will not be available for ESL courses.

GG: Geography

GG102 - Cultural Geography (3)

Gen Ed Geography; Cultural Competence

Prerequisite: EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72

Studies man in his regional settings, with emphasis on the interrelationships of physical and cultural phenomena.

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| 285 GG102-ONL1 |  | Online | 8-week |
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HE: Health Education

HE102 - Nutrition in a Changing World (3)

Gen Ed Wellness

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

Presents the basic principles of human nutrition with emphasis on the nutrients and factors that affect their use in the human body.

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| 103 HE102-1 | MW | 9 a.m. - 11:30 a.m. | 8-week |
| 104 HE102-ONL1 |  | Online | 8-week |
| 105 HE102-ONL2 |  | Online | 8-week |

HE110 - Nutrition Basics (1)

Applies a basic knowledge of nutrition to enable the students to make good dietary decisions. Provides a basis for discerning healthy diets.

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| 106 HE110-ONL1 |  | Online | 8-week |
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HE201 - Stress Management (3)

Gen Ed Wellness

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

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.

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| 107 HE201-ONL1 |  | Online | 1st 5-week |
| 108 HE201-ONL2 |  | Online | 2nd 5-week |

HE204 - Health Education (3)

Gen Ed Wellness

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

Covers basic areas of health, including mental health, fitness, nutrition, weight control, sexual health, drugs and alcohol, disease and consumer and environmental health.


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| 109 HE204-1 | TuTh | 5 p.m. - 9 p.m. | 2nd 5-week |
| 110 HE204-ONL1 |  | Online | 1st 5-week |
| 111 HE204-ONL2 |  | Online | 2nd 5-week |

HI: History

HI101 - History of Western Civilization (3)

Gen Ed History

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Surveys the development of Western civilization from ancient times to 1500.

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|----------------|--|--------|------------|
| 364 HI101-ONL1 |  | Online | 2nd 5-week |
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HI102 - History of Western Civilization (3)

Gen Ed History

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Covers Western history from 1500 to the present.

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| 286 HI102-1 | MW | 8 a.m. - 12 p.m. | 1st 5-week |
|-------------|----|------------------|------------|

HI201 - History of the United States (3)

Gen Ed History


Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Examines the economic, political and social forces that have shaped the patterns of life, institutions and thought in the United States through the Civil War.

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|----------------|--|------------------|------------|
| 287 HI201-1 | TuTh | 8 a.m. - 12 p.m. | 1st 5-week |
| 288 HI201-ONL1 |  | Online | 8-week |

HI202 - History of the United States (3)

Gen Ed History

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Covers United States history from Reconstruction to the present.

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|----------------|--|------------------|------------|
| 289 HI202-1 | MW | 8 a.m. - 12 p.m. | 2nd 5-week |
| 290 HI202-ONL1 |  | Online | 8-week |

HOS: Hospitality Culinary Tourism

HOS110 - Introduction to Hospitality Management (3)

Prerequisites: (MA 80 or appropriate score on mathematics placement test) AND

((Prerequisite: EN 70) OR (Prerequisite or Corequisite: EN 75 or [ESL 72 and ESL 73]))

Introduces students to various careers in the hospitality industry and history of hospitality. Develops an understanding of the hospitality industry by taking a management perspective in introducing students to the organization and structure of various sectors including: travel and tourism, meeting/convention and event planning, hotels, healthcare, restaurants, retail, contract food service, clubs, cruise ships, casino hotels, and more. Examines the forces and issues that are shaping the current and future hospitality industry. Topics include various aspects of hospitality operations and information on delivering excellent customer service. Students will earn certification from the American Hotel Lodging Educational Institute (AHLEI) as a Certified Guest Service Professional (CGSP®).

412 HOS110-ONL1  Online 1st 3-week

HOS112 - Culinary I (3)

* **Culinary fee per class: \$121**

Prerequisites: (MA 80 or appropriate score on mathematics placement test) and (Grade of C or better in HOS 121)

Examines the basic concepts, skills, and attributes related to preparation of food: knife skills, product identification, and culinary terminology. Discusses food service industry history, professional careers, and trends. Develops, executes, and converts standardized recipes. Learns and applies classical cooking principles and techniques to food preparation. Topics include soup, stock, and sauce preparation; egg cookery; product qualities and preparation of vegetables, fruit, and starches. Strengthen knife skills, recipe conversions and measurements, and sanitation and safe food handling practices. Extra fees required.

422 HOS112-1 TuWTh 9 a.m. - 2 p.m. 1st 5-week

Note: Class held at the FCC Monroe Center. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

HOS114 - Baking I (3)

* **Culinary fee per class: \$121**

Prerequisite: (Grade of C or better in HOS 121) and (Prerequisite or Corequisite: HOS 112)

Provides students with the basic skills required for entry-level work in a bakery or pastry shop of a food service operation. These skills include working in a safe and sanitary manner; reading, scaling, and accurately following a recipe; demonstrating proper use of terminology, tools, and equipment; preparing, baking, and evaluating cookies, cakes, breads, pastries, pies, and tarts. Beginning plating techniques, cake decorating, and dietary alternatives explored. Extra fees required.


411 HOS114-1 TuWTh 9 a.m. - 2 p.m. 2nd 5-week

Note: Class held at the FCC Monroe Center. Students are required to have a proper chef uniform and basic pastry kit. Both may be purchased at the FCC Bookstore on campus.

HOS121 - Sanitation and Food Safety (1)

Prerequisite: EN 70 OR *Prerequisites or Corequisites:* EN 75 OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)


Develops an understanding of basic principles of sanitation and safety in food, beverage, and hospitality operations. The course focuses on procedures and protocol recommended for the prevention of foodborne illnesses. After introduction to HACCP planning, students will develop a HACCP plan. Successful passing of the National Restaurant Association ServSafe exam is required and earns certification as a ServSafe Food Protection Manager.

353 HOS121-ONL1  Online 1st 3-week

HOS161 - Event Management (3)

Prerequisite: EN 70 OR *Prerequisites or Corequisites:* EN 75 OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)

Discusses and demonstrates aspects of planning and implementing an event for success. Included is a project where students will be involved in a hands-on experience of planning an event while utilizing the skills learned in class.

413 HOS161-ONL1  Online 2nd 3-week


HS: Human Services

HS102 - Human Relations (3)

Gen Ed Human Services; Cultural Competence

Prerequisite: EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72 or Corequisite: EN 75

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.

401 HS102-1 MW 12:30 p.m. - 4:30 p.m. 2nd 5-week
291 HS102-2 TuTh 5 p.m. - 9 p.m. 1st 5-week
292 HS102-ONL1  Online 8-week

HS204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3)

Prerequisite: HS 203; *Corequisite:* INTR 103

Integrates a study of ethical and practice issues in the human service field with the student's experience in the internship education practicum. Special attention will be given to the special ethical issues in the addictions field.

326 HS204-ONL1  Online 8-week

INTR: Internship

INTR101 - Internship (1)

Provides the student with an opportunity to gain knowledge and skills from a planned work experience in the student's chosen career field. In addition to meeting Core Learning Outcomes, jointly developed Specific Learning Outcomes are selected and evaluated by the Faculty Internship Advisor, Work-Site Supervisor, and the student. Internship placements are directly related to the student's program of study and provide learning experiences not available in the classroom setting. Internships provide entry-level, career-related experiences, and workplace competencies that employers value when hiring new employees. Internships may also be used as an opportunity to explore career fields. Students must meet with the Internship Coordinator prior to registering.

318 INTR101-1 TBA 10-week
319 INTR101-2 TBA 8-week
386 INTR101-3 TBA 8-week

INTR102 - Internship (2)

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.

320 INTR102-1 TBA 10-week
321 INTR102-2 TBA 8-week
330 INTR102-3 TBA 1st 5-week
331 INTR102-4 TBA 2nd 5-week

INTR103 - Internship (3)

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.

322 INTR103-1 TBA 10-week
323 INTR103-2 TBA 8-week
332 INTR103-3 TBA 1st 5-week
333 INTR103-4 TBA 2nd 5-week
431 INTR103-HS TBA 8-week

Note: For Human Services students only.

IS: Independent Study Honors

Prerequisites: Completion of honors course in discipline of independent study and completion of 15 credits at FCC
Corequisite: IS 912H. Contact the honors coordinator for admissions standards, 301.846.2535.

IS900H - Independent Study - Biology Honors (3)
308 IS900H-1 TBA 8-week

IS901H - Independent Study - Communication Honors (3)
309 IS901H-1 TBA 8-week

IS902H - Independent Study - English Honors (3)
310 IS902H-1 TBA 8-week

IS903H - Independent Study - Mathematics Honors (3)
311 IS903H-1 TBA 8-week

IS904H - Independent Study - Psychology Honors (3)
312 IS904H-1 TBA 8-week

IS905H - Independent Study - Sociology Honors (3)
313 IS905H-1 TBA 8-week

IS909H - Independent Study - Art Honors (3)
314 IS909H-1 TBA 8-week

IS910H - Independent Study - Physical Science Honors (3)
315 IS910H-1 TBA 8-week

IS911H - Independent Study - History Honors (3)
316 IS911H-1 TBA 8-week

IS912H - Honors Forum (1)
317 IS912H-1 TBA 8-week

ITR: American Sign Language Interpreting

ITR104 - Introduction to Interpreting (3)

Prerequisites: (EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72) and (ASLS 106 and ASLS 202); Prerequisite or Corequisite: ASLS 203

Introduces students to the profession of sign language interpreting. Covers the history of interpreting as a field of professional practice, the ethical and performance standards, the impact of legislation on the field, the phenomena of cross cultural dynamics, knowledge of environmental conditions, and the role of the interpreter as cultural mediator.

417 ITR104-1 MW 12 p.m. - 4 p.m. 8-week

LA: Paralegal

LA210 - Estates and Probate (3)

Prerequisites: LA 100 and EN 101

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.

324 LA210-ONL1  Online 1st 5-week

LA230 - Real Estate (3)

Prerequisites: LA 100 and EN 101

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.

325 LA230-ONL1  Online 2nd 5-week

LF: French

LF101 - Introductory French I (3)

Gen Ed Humanities

Presents study of French grammar and vocabulary with selected readings in contemporary literature. Develops competence in and knowledge of French language and culture.

236 LF101-ONL1  Online 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.

LS: Spanish

LS101 - Introductory Spanish I (3)

Gen Ed Humanities

Introduces Spanish grammar and vocabulary. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogs, students gain insight into Spanish culture, thought and expression.

237 LS101-1 MW 5 p.m. - 9 p.m. 2nd 5-week

238 LS101-ONL1  Online 8-week

379 LS101-ONL2  Online 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.

LS102 - Introductory Spanish II (3)

Gen Ed Humanities

Prerequisite: LS 101

A continuation of LS 101. Introduces more complicated readings.

239 LS102-ONL1  Online 8-week

MA: Mathematics


MA103 - Foundations of Mathematics (3)

Gen Ed Math

Prerequisite: MA 81 or MA 83 or appropriate score on mathematics placement test

Covers various topics within mathematics for those who need a survey of mathematical principles rather than the in-depth analysis required for a mathematics or science-related program. Areas covered may include 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, linear programming, graph theory, and voting theory. Students cannot receive credit for both MA 103 and MA 103A.

259 MA103-1 TuWTh 9 a.m. - 11:35 a.m. 2nd 5-week

260 MA103-ONL1  Online 8-week

MA103A - Foundations of Mathematics (3)

Gen Ed Math

Combines topics with Algebra with topics from college math for those whose need is a survey of mathematical principles rather than the in-depth analysis required for a mathematics or science-related program. This course begins with a course in Algebra followed immediately by a survey of college math. Topics of Algebra include linear equations, quadratic functions, exponential functions, 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, linear programming. Students cannot receive credit for both MA 103 and MA 103A.

261 MA103A-1 TuWTh 9 a.m. - 11:35 a.m. 8-week

Note: Students registering for MA 103A must also register for MA A - Instruction with Algebra.

MAA - Instruction with Algebra (2)

275 MAA-1 ASG 8-week

Note: Students registering for MA 103A or MA 206A must also register for MA A.

MA111 - Precalculus (4)

Gen Ed Math

Prerequisite: A grade of B or better in MA 82 or MA 85 OR a grade of C or better in MA 130 or MA 130S OR appropriate score on mathematics placement test

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.

391 MA111-1 TuWTh 9 a.m. - 11:05 a.m. 8-week

262 MA111-2 TuWTh 5 p.m. - 7:05 p.m. 8-week

263 MA111-ONL1 📖 Online 8-week

384 MA111-ONL2 📖 Online 8-week

MA130 - College Algebra (3)

Gen Ed Math

Prerequisite: A grade of C or better in MA 82 or MA 85 or appropriate score on mathematics placement test

This class can be taken as a single semester course in College Algebra or as the first part of a two semester sequence (MA 130 and MA 131) to prepare for Calculus. Topics covered include 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, distance and average rate of change, and right triangle trigonometry. Two of the following courses: MA 111, MA 130 and MA 131 may be taken for a maximum of 7 credits.

264 MA130-1 TuWTh 9 a.m. - 11:35 a.m. 2nd 5-week

265 MA130-2 TuWTh 9 a.m. - 11:35 a.m. 1st 5-week

MA130S - College Algebra (3)

Gen Ed Math

Prerequisite: A grade of B or better in MA 80 or appropriate score on mathematics placement test

Combines College Algebra with topics from Introductory and Intermediate Algebra. Introductory and Intermediate Algebra topics include linear equations, absolute value, quadratic functions, exponential functions, and polynomial functions with an emphasis on functions, graphing, and modeling. College Algebra topics extend Intro/Intermediate topics to include a study of function behavior, composition, and inverse using linear, polynomial, rational and radical functions; definition and analysis of exponential and logarithmic functions, and complex numbers.

403 MA130S-1 TuWTh 9 a.m. - 12:15 p.m. 8-week

Note: Students registering for MA 130S must also register for MA S - Algebraic Support.

MAS - Algebraic Support (0) [3]

404 MAS-1 ASG 8-week

Note: Students registering for MA 130S must also register for MA S - Algebraic Support.

MA206 - Statistics (3)

Gen Ed Math

Prerequisite: MA 81 or MA 83 or appropriate score on mathematics placement test

An introductory non-calculus statistics course. Topics 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: MA 206 or MA 206A.

267 MA206-1 TuWTh 9 a.m. - 11:35 a.m. 2nd 5-week

394 MA206-2 TuWTh 9 a.m. - 11:35 a.m. 2nd 5-week

268 MA206-3 TuWTh 6 p.m. - 8:35 p.m. 1st 5-week

269 MA206-ONL1 📖 Online 8-week

270 MA206-ONL2 📖 Online 8-week

MA206A - Statistics (3)

Gen Ed Math

Prerequisites: A grade of B or better in MA 80 or appropriate score on mathematics placement test AND placement in EN 70 or ESL 70 or higher on the reading placement test

Combines an introductory non-calculus statistics course with topics from Algebra. Topics of Algebra include graphing and solving linear equations, inequalities, function notation and interval notation. 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: MA 206 or MA 206A.

271 MA206A-1 TuWTh 9 a.m. - 11:35 a.m. 8-week

425 MA206A-2 M 6 p.m. - 8 p.m. 10-week

Note: Students registering for MA 206A must also register for MA A - Instruction with Algebra.

MAA - Instruction with Algebra (2)

275 MAA-1 ASG 8-week

Note: Students registering for MA 103A or MA 206A must also register for MA A.

MA210 - Calculus I (4)

Gen Ed Math

Prerequisite: A grade of C or better in MA 111

Presents the first course in the three-semester calculus sequence (MA 210, MA 211, MA 212). Designed for students in mathematics, science, engineering, medical and other technical programs. Topics covered include: 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.

392 MA210-1 TuWTh 9 a.m. - 11:05 a.m. 8-week

272 MA210-2 TuWTh 5 p.m. - 7:05 p.m. 8-week

273 MA210-ONL1 📖 Online 8-week

MA211 - Calculus II (4)

Gen Ed Math

Prerequisite: A grade of C or better in MA 210

Presents the second of three courses in the calculus sequence. Topics include methods and applications of integration, improper integrals, sequences and series, Taylor approximations, polar functions, introduction to differential equations.

393 MA211-1 TuWTh 9 a.m. - 11:05 a.m. 8-week

274 MA211-ONL1 📖 Online 8-week

MA213 - Differential Equations (3)

Prerequisite: A grade of C or better in MA 211 AND Prerequisite or Corequisite: MA 214

Presents differential equations of order one; linear differential equations with constant coefficients; non-homogenous equations with undetermined coefficients; variation of parameters; inverse differential operators; Laplace Transform; systems of differential equations; nonlinear equations; elementary applications.

335 MA213-ONL1 📖 Online 8-week

MA214 - Introduction to MATLAB (1)

Prerequisite or Corequisite: MA 210

Provides an introduction to MATLAB, 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.

328 MA214-ONL1 📖 Online 1st 5-week

MDA: Medical Assisting

MDA104 - Medical Assisting Clinical I (1)

Prerequisites: MDA 102, MDA 112


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.

150 MDA104-1 ASG 1st 5-week

MDA109 - Medical Terminology (3)

Prerequisite: EN 70 or EN 75 or EN 52 or ESL 99 or ESL 72 or Corequisite: EN 75

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.

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| 151 MDA109-ONL1 |  | Online | 1st 5-week |
| 375 MDA109-ONL2 |  | Online | 2nd 5-week |

MDA201 - Medical Assisting Laboratory Procedures (3)

Prerequisite: MDA 102; Prerequisite or Corequisite: MDA 104

Introduces the basic routine laboratory skills and techniques required for assisting with patients in the medical office. Emphasizes laboratory activities and responsibilities of the medical 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.

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| 152 MDA201-1 | TuTh | 6:30 p.m. - 8:45 p.m. | 8-week |
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MDA205 - Medical Administrative Clinical II (2)

Prerequisite: MDA 216

Provides students with supervised patient-care experience in the medical office. Emphasis is placed on enhancing competence in medical office administration for patient care and strengthening professional communications and interactions including accounting, billing and coding procedures.

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| 153 MDA205-1 | ASG | 1st 5-week |
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MU: Music

MU101 - Introduction to Music History and Appreciation (3)

Gen Ed Arts

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

Presents a study of music masterpieces of the past and present through reading, listening and analysis.

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| 347 MU101-ONL1 |  | Online | 8-week |
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MU103 - Fundamentals of Music (3)

Gen Ed Arts

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

Covers the basic elements of music for the interested student or prospective classroom teacher. Includes study of musical notation, terminology, major and minor scales, simple and compound meters, familiarity with the piano keyboard, intervals, triads, sight-singing, ear-training and simple dictation.

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| 240 MU103-ONL1 |  | Online | 8-week |
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MU107 - Aural and Keyboard Skills II (1)

Prerequisite: MU 106

A continuation of Aural and Keyboard Skills I, coordinated with material presented in Music Theory II, including more difficult triad types and seventh chords, non-harmonic tones, part-singing, syncopated rhythms, cadences, harmonic progressions and modulations.

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| 420 MU107-1 | M-Th | 11:45 a.m. - 1 p.m. | 1st 5-week |
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MU109 - History of American Popular Music (3)

Gen Ed Arts

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR Corequisite: EN 75

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.

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| 241 MU109-ONL1 |  | Online | 8-week |
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MU112 - Music Theory II (3)

Prerequisite: MU 111

A continuation of Theory I, with more advanced harmony. Introduces contrapuntal technique. Offers more advanced dictation skills, beginning composition using course skills.

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| 242 MU112-1 | M-Th | 9:30 a.m. - 11 a.m. | 1st 5-week |
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MU135 - Audio Recording Techniques (3)

Prerequisite: MU 130

Provides an in-depth exploration of microphone technology, analog and digital theory, and recording systems. Students will explore techniques for recording in the tonmeister style of engineering, particularly as it relates to microphone techniques and editing using a digital audio workstation.

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| 414 MU135-1 | TuTh | 9:30 a.m. - 1:30 p.m. | 1st 5-week |
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NM: Nuclear Medicine

NM204 - Clinical Nuclear Medicine Technology III (4)

Prerequisites: NM 105, NM 107, NM 202, and NM 203

Provides directed practice in a clinical affiliate hospital/imaging center. Students continue to develop their individual clinical techniques and create a clinical procedures manual. Daily imaging critiques by licensed/certified technologists and on-site lectures by board certified nuclear medicine physicians supplement clinical experiences.

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| 112 NM204-1 | TuThF | 8 a.m. - 4:30 p.m. | 10-week |
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NM205 - Professional Development in Nuclear Medicine (2)

Prerequisites: NM 105, NM 107, NM 202, and NM 203

Prepares students for their board certification exam. Teaches students how to develop a resume, prepare for an interview, and develop the professional knowledge, skills, and attitudes to prepare for professional employment and lifelong learning.

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| 113 NM205-1 | M | 9 a.m. - 11:30 a.m. | 8-week Clinical |
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NU: Nursing

NU50 - Preparation for Nursing (0) [1]

Prerequisite: Acceptance into clinical nursing program

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.

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| 276 NU50-HYB1 | W | 9 a.m. - 1 p.m. | 1st 3-week |
| 277 NU50-HYB2 | W | 9 a.m. - 1 p.m. | 2nd 3-week |

NU105 - Pharmacology for Nurses (2)

Prerequisite: Passing score on the Math for Medication Safety test

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.

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| 343 NU105-HYB1 | Tu | 6:30 p.m. - 8:30 p.m. | 8-week |
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PC: Physical Science

PC104 - The Water Planet: Introduction to Oceanography (3)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR ((EN 50A or EN 61) and EN 52) OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 103 or MA 103A or MA 105 or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test)

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.

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| 203 PC104-ONL1 |  | Online | 8-week |
| 376 PC104-ONL2 |  | Online | 8-week |

PC107 - Introductory Astronomy (4)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 103 or MA 103A or MA 105 or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test)

Presents a survey of astronomy that includes a study of the physical nature of the universe, the solar system, stars, nebulae and galaxies. The laboratory includes sky observations for collection and analysis of data, photographic analysis and laboratory experiments.

204 PC107-1LC TuTh 5 p.m. - 7:35 p.m. 8-week

205 PC107-11LB TuTh 7:45 p.m. - 10:15 p.m. 8-week

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

206 PC107-ONL1 Online 8-week

PE: Physical Education

PE108 - Body Mechanics (1)

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.

114 PE108-1 Tu 6 p.m. - 8 p.m. 8-week

PE154 - Fitness for Living (3)

Gen Ed Wellness

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR *Corequisite:* EN 75

Covers the components of physical fitness, stress, care of the back, nutrition and weight control. Evaluations in all areas included through laboratory experiences.

115 PE154-1 TuTh 10 a.m. - 1:45 p.m. 1st 5-week

PE179 - Tennis I (1)

Introduces the basic skills of tennis, including the basic grips, forehand and backhand groundstrokes, volleys and serves; covers the rules and etiquette of the sport.

116 PE179-1 TuTh 9 a.m. - 10:15 a.m. 1st 5-week

Note: After first day, class will meet at the tennis courts.

PE181 - Golf I (1)

Introduces the basic skills of golf, including the grip, stance, addressing the ball, aiming, putting, chipping, pitching and the basic full swing; covers the rules and etiquette of the sport.

117 PE181-1 W 5 p.m. - 7:30 p.m. 1st 5-week

Note: After first day, class held at Saber Golf and Rec. \$8-\$9 per class fee (approx. \$35 total) paid at site.

PE188 - Yoga (3)

Provides a holistic approach to understanding some of the fundamental principles and philosophies of yoga while also providing a weekly experiential Hatha (physical) practice.

118 PE188-1 MW 9:30 a.m. - 12 p.m. 8-week

PE190 - Pilates (1)

Introduces the history of Pilates and describes the physiological basis of exercises that promote core body strength. Includes demonstration and active student participation of Pilates movements.

119 PE190-1 TuTh 9 a.m. - 10:15 a.m. 1st 5-week

PE195 - Tai Chi (1)

Tai Chi is a unique and traditional Chinese exercise. The benefits of practice include strengthening health, preventing illness, and slowing the effects of aging. The class is designed to provide students with a basic knowledge and history of Tai Chi, and to provide an opportunity to learn and master Tai Chi skills.

120 PE195-1 TuTh 2 p.m. - 3:15 p.m. 2nd 5-week

PH: Philosophy

PH101 - Introduction to Philosophy (3)

Gen Ed Humanities

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Surveys the major intellectual problems faced by great philosophers of all ages.

243 PH101-ONL1 Online 8-week

PH204 - World Religions (3)

Gen Ed Humanities; Cultural Competence

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) OR *Corequisite:* EN 75

Introduces the historical background, beliefs, scriptures and practices of the world's major religious traditions including Hinduism, Jainism, Buddhism, Sikhism, Taoism, Confucianism, Shintoism, Judaism, Zoroastrianism, Christianity and Islam.

244 PH204-1 TuTh 12:30 p.m. - 4:30 p.m. 2nd 5-week

245 PH204-ONL1 Online 8-week

PH205 - Ethics (3)

Gen Ed Humanities

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Introduces the problems and possibilities of moral philosophy and ethical decision making.

363 PH205-1 MW 8 a.m. - 12 p.m. 1st 5-week

PH208 - Business Ethics (3)

Gen Ed Humanities

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Introduces business ethics. Clarifies moral obligations and ethical dilemmas for managers who make business decisions.

246 PH208-ONL1 Online 8-week

PI: Political Science

PI104 - American Government: National (3)

Gen Ed Political Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Covers basic principles of the national government: structure, powers and operations of Congress; the presidency and the Supreme Court; citizenship, elections, political parties and pressure groups.

327 PI104-ONL1 Online 8-week

PS: Psychology

PS101 - General Psychology (3)

Gen Ed Psychology

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) Emphasizes the major factors that influence human behavior, including behavioral neuroscience, perceptual processes, consciousness, intelligence, personality and psychological disorders.

294 PS101-1 MW 8 a.m. - 12 p.m. 1st 5-week

421 PS101-2 MW 12:30 p.m. - 4:30 p.m. 2nd 5-week

295 PS101-3 TuTh 12:30 p.m. - 4:30 p.m. 1st 5-week

296 PS101-ONL1 Online 8-week

297 PS101-ONL2 Online 8-week

PS204 - Psychology of Adolescence (3)

Prerequisite: PS 101

Explores physiological, psychological and social dilemmas of the adolescent. Considers relevant contemporary research and behavioral determinants.

298 PS204-ONL1 Online 8-week

PS206 - Abnormal Psychology (3)

Prerequisite: PS 101

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.

299 PS206-1 TuTh 5 p.m. - 9 p.m. 1st 5-week

PY: Physics

PY101 - Survey of Physics (3)

Gen Ed Science

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73) AND (MA 82 or MA 85 or MA 103 or MA 103A or MA 105 or MA 206 or MA 206A or MA 207 or appropriate score on mathematics placement test)

Gives students a general background in physics and prepares those who must take a two-semester physics course who have not had high school physics.

207 PY101-1 TuTh 8 a.m. - 12 p.m. 1st 5-week

PY203 - Introductory Physics I (4)

Gen Ed Science

Prerequisites: Completion of high school physics or PY 101 strongly recommended, and (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73), and MA 210

Presents an introductory study of physics covering the fundamental principles of mechanics, dynamics and mechanical waves. Emphasizes problem solving and modeling of physical systems. Physical laws and theories are developed by the application of calculus. Prepares students for advanced work in the physical sciences. An analytical course primarily for majors in science or mathematics.

210 PY203-1LC TuTh 9:30 a.m. - 12:05 p.m. 8-week

211 PY203-11LB TuTh 12:30 p.m. - 3 p.m. 8-week

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

PY204 - Introductory Physics II (4)

Gen Ed Science

Prerequisites: PY 203, MA 211

Continues the study of fundamental principles of physics. Topics include thermodynamics, electricity and magnetism, optics and modern physics. The theoretical approach and use of calculus are continued.

345 PY204-1LC MW 9:30 a.m. - 12:05 p.m. 8-week

344 PY204-11LB MW 12:30 p.m. - 3 p.m. 8-week

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

RC: Respiratory Care

RC110 - Clinical Practicum II (2)

Prerequisite: RC 103, RC 105, RC 107, RC 109

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.

121 RC110-1 TuTh 7 a.m. - 2 p.m. 8-week Clinical

Note: held at hospital

SO: Sociology

SO101 - Introduction to Sociology (3)

Gen Ed Sociology

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)
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.

300 SO101-1 TuTh 8 a.m. - 12 p.m. 1st 5-week

301 SO101-2 MW 5 p.m. - 9 p.m. 2nd 5-week

302 SO101-ONL1 Online 8-week

374 SO101-ONL2 Online 8-week

SO102 - Social Problems (3)

Gen Ed Sociology; Cultural Competence

Prerequisites: (EN 70 or EN 75) OR [(EN 50A or EN 61) and EN 52] OR (ESL 95 and ESL 99) OR (ESL 72 and ESL 73)
Offers the study of community problems and sociological processes involved in the analysis of universal and local sociological phenomena.

303 SO102-ONL1 Online 8-week

ST: Surgical Technology

ST105 - Clinical Practicum (5)

Prerequisite: ST 100

Develops surgical technology concepts, attitudes, and skills needed by students to perform as professional members of a surgical team. Demonstration of proficiency is essential during the perioperative phases of surgical procedures.

122 ST105-1LC M 9 a.m. - 3 p.m. 10-week

123 ST105-11LB ThF 6:45 a.m. - 3 p.m. 10-week

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



Online & Hybrid Courses

Please read the following requirements before registering for an online or hybrid course.

Frederick Community College offers two types of courses over the Internet: hybrid courses and online courses. Hybrid courses require the student to attend some class sessions on campus; online courses do not. Any course section with the letters "HYB" indicates a hybrid course. The mouse icon (🖱) indicates online courses.

Both online and hybrid 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 xxxxxx is the seven digit student ID number); first time login password is first 2 letters of last name and last five digits of Student ID number. If one does not work, try the other.

Textbooks: Purchase textbooks from the FCC Bookstore. 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.

Note: Students will need to contact the Distributed Learning office for permission to register in an online section after the second day of classes.

Online and Hybrid Orientation

**Broadcast live online
Thursday, June 14 at 7 p.m.**

<http://tinyurl.com/kjpfz94>

Learn about the special demands of online learning,
and preview an actual online course.

A recording of the orientation will be available for students
unable to participate in the live viewing.

No registration necessary.



Summer

2018

Online Courses

See complete course descriptions and prerequisites and/or corequisites in the main course section of this schedule.

Note: All course sections require access to 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. Blackboard access is also required to complete course evaluations. **Students will need to contact the Distributed Learning Office for permission to register in an online section after the second day of classes.**

ACCT: Accounting

ACCT101 - Principles of Accounting I (3)
127 ACCT101-ONL1 8-week

ACCT102 - Principles of Accounting II (3)
129 ACCT102-ONL1 8-week

AN: Anthropology

AN101 - Introduction to Anthropology (3)
284 AN101-ONL1 8-week

AR: Art

AR100 - Introduction to the Creative Arts (3)
213 AR100-ONL1 8-week

AR104 - The History of Art: Prehistoric to Early Renaissance (3)
215 AR104-ONL1 8-week

BI: Biological Science

BI130 - Forensic Biology (4)
184 BI130-ONL1 8-week

BU: Business Studies

BU103 - Introduction to Business (3)
131 BU103-ONL1 8-week

BU211 - Business Law I (3)
132 BU211-ONL1 8-week

BU227 - Principles of Management (3)
133 BU227-ONL1 2nd 5-week

BU273 - Business Communications (3)
134 BU273-ONL1 1st 5-week

CH: Chemistry

CH101 - General Chemistry (4)
194 CH101-ONL1 8-week
378 CH101-ONL2 8-week

CIS: Computer and Information Sciences

CIS101 - Information Systems and Technology (3)
138 CIS101-ONL1 1st 5-week
137 CIS101-ONL2 8-week
139 CIS101-ONL3 2nd 5-week

CIS179 - Cybersecurity Fundamentals (3)
143 CIS179-ONL1 8-week

CMM: Communications Media

CMM101 - Introduction to Electronic Media (3)
226 CMM101-ONL1 8-week

CMM103 - Introduction to Film (3)
228 CMM103-ONL1 8-week

CMSP: Communications Speech

CMSP107 - Career Communication (3)
235 CMSP107-ONL1 8-week

Note: Mandatory on-campus meeting: Tuesday, 7/10, 5:30 p.m.-9:30 p.m.

EC: Economics

EC201 - Principles of Economics (3)
145 EC201-ONL1 1st 5-week

EC202 - Principles of Economics (3)
149 EC202-ONL1 2nd 5-week

ED: Education

ED203 - Foundations of Special Education (3)
304 ED203-ONL1 8-week

ED/PS: Education/Psychology

ED/PS208 - Human Growth and Development (3)
306 ED/PS208-ONL1 8-week
307 ED/PS208-ONL2 8-week

EN: English

EN101 - English Composition (3)
252 EN101-ONL1 8-week
253 EN101-ONL2 8-week
388 EN101-ONL3 8-week

EN102 - English Composition and Literature (3)
256 EN102-ONL1 8-week
257 EN102-ONL2 8-week
377 EN102-ONL3 8-week

GG: Geography

GG102 - Cultural Geography (3)
285 GG102-ONL1 8-week

HE: Health Education

HE102 - Nutrition in a Changing World (3)
104 HE102-ONL1 8-week
105 HE102-ONL2 8-week

HE110 - Nutrition Basics (1)
106 HE110-ONL1 8-week

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|--------------------------------------|------------|------------|
| HE201 - Stress Management (3) | | |
| 107 | HE201-ONL1 | 1st 5-week |
| 108 | HE201-ONL2 | 2nd 5-week |

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|-------------------------------------|------------|------------|
| HE204 - Health Education (3) | | |
| 110 | HE204-ONL1 | 1st 5-week |
| 111 | HE204-ONL2 | 2nd 5-week |

HI: History

| | | |
|--|------------|------------|
| HI101 - History of Western Civilization (3) | | |
| 364 | HI101-ONL1 | 2nd 5-week |

| | | |
|---|------------|--------|
| HI201 - History of the United States (3) | | |
| 288 | HI201-ONL1 | 8-week |

| | | |
|---|------------|--------|
| HI202 - History of the United States (3) | | |
| 290 | HI202-ONL1 | 8-week |

HOS: Hospitality Culinary Tourism

| | | |
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| HOS110 - Introduction to Hospitality Management (3) | | |
| 412 | HOS110-ONL1 | 1st 3-week |

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|--|-------------|------------|
| HOS121 - Sanitation and Food Safety (1) | | |
| 353 | HOS121-ONL1 | 1st 3-week |

| | | |
|--------------------------------------|-------------|------------|
| HOS161 - Event Management (3) | | |
| 413 | HOS161-ONL1 | 2nd 3-week |

HS: Human Services

| | | |
|------------------------------------|------------|--------|
| HS102 - Human Relations (3) | | |
| 292 | HS102-ONL1 | 8-week |

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|--|------------|--------|
| HS204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3) | | |
| 326 | HS204-ONL1 | 8-week |

LA: Paralegal

| | | |
|--|------------|------------|
| LA210 - Estates and Probate (3) | | |
| 324 | LA210-ONL1 | 1st 5-week |

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|--------------------------------|------------|------------|
| LA230 - Real Estate (3) | | |
| 325 | LA230-ONL1 | 2nd 5-week |

LS: Spanish

| | | |
|---|------------|--------|
| LS101 - Introductory Spanish I (3) | | |
| 238 | LS101-ONL1 | 8-week |
| 379 | LS101-ONL2 | 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.

| | | |
|--|------------|--------|
| LS102 - Introductory Spanish II (3) | | |
| 239 | LS102-ONL1 | 8-week |

MA: Mathematics

| | | |
|---|------------|--------|
| MA103 - Foundations of Mathematics (3) | | |
| 260 | MA103-ONL1 | 8-week |

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|--------------------------------|------------|--------|
| MA111 - Precalculus (4) | | |
| 263 | MA111-ONL1 | 8-week |
| 384 | MA111-ONL2 | 8-week |

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|-------------------------------|------------|--------|
| MA206 - Statistics (3) | | |
| 269 | MA206-ONL1 | 8-week |
| 270 | MA206-ONL2 | 8-week |

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|-------------------------------|------------|--------|
| MA210 - Calculus I (4) | | |
| 273 | MA210-ONL1 | 8-week |

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|--------------------------------|------------|--------|
| MA211 - Calculus II (4) | | |
| 274 | MA211-ONL1 | 8-week |

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|---|------------|--------|
| MA213 - Differential Equations (3) | | |
| 335 | MA213-ONL1 | 8-week |

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|---|------------|------------|
| MA214 - Introduction to MATLAB (1) | | |
| 328 | MA214-ONL1 | 1st 5-week |

MDA: Medical Assisting

| | | |
|---|-------------|------------|
| MDA109 - Medical Terminology (3) | | |
| 151 | MDA109-ONL1 | 1st 5-week |
| 375 | MDA109-ONL2 | 2nd 5-week |

MU: Music

| | | |
|---|------------|--------|
| MU101 - Introduction to Music History and Appreciation (3) | | |
| 347 | MU101-ONL1 | 8-week |

| | | |
|--|------------|--------|
| MU103 - Fundamentals of Music (3) | | |
| 240 | MU103-ONL1 | 8-week |

| | | |
|--|------------|--------|
| MU109 - History of American Popular Music (3) | | |
| 241 | MU109-ONL1 | 8-week |

PC: Physical Science

| | | |
|---|------------|--------|
| PC104 - The Water Planet: Introduction to Oceanography (3) | | |
| 203 | PC104-ONL1 | 8-week |
| 376 | PC104-ONL2 | 8-week |

| | | |
|---|------------|--------|
| PC107 - Introductory Astronomy (4) | | |
| 206 | PC107-ONL1 | 8-week |

PH: Philosophy

| | | |
|---|------------|--------|
| PH101 - Introduction to Philosophy (3) | | |
| 243 | PH101-ONL1 | 8-week |

| | | |
|------------------------------------|------------|--------|
| PH204 - World Religions (3) | | |
| 245 | PH204-ONL1 | 8-week |

| | | |
|------------------------------------|------------|--------|
| PH208 - Business Ethics (3) | | |
| 246 | PH208-ONL1 | 8-week |

PI: Political Science

| | | |
|--|------------|--------|
| PI104 - American Government: National (3) | | |
| 327 | PI104-ONL1 | 8-week |

PS: Psychology

| | | |
|---------------------------------------|------------|--------|
| PS101 - General Psychology (3) | | |
| 296 | PS101-ONL1 | 8-week |
| 297 | PS101-ONL2 | 8-week |

| | | |
|--|------------|--------|
| PS204 - Psychology of Adolescence (3) | | |
| 298 | PS204-ONL1 | 8-week |

SO: Sociology

| | | |
|--|------------|--------|
| SO101 - Introduction to Sociology (3) | | |
| 302 | SO101-ONL1 | 8-week |
| 374 | SO101-ONL2 | 8-week |

| | | |
|------------------------------------|------------|--------|
| SO102 - Social Problems (3) | | |
| 303 | SO102-ONL1 | 8-week |

Hybrid Courses

See complete course descriptions and prerequisites and/or corequisites in the main course section of this schedule.

Note: All course sections require access to 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. Blackboard access is also required to complete course evaluations.

ACE: Academic and Career Engagement

ACE111A - Choosing a Major or Career (1)

| | | | | |
|-----|--------------|----|-----------------------|------------|
| 423 | ACE111A-HYB1 | W | 11 a.m. - 12:15 p.m. | 2nd 5-week |
| 424 | ACE111A-HYB2 | Th | 5:30 p.m. - 6:45 p.m. | 2nd 5-week |

BU: Business Studies


BU103 - Introduction to Business (3)

| | | | | |
|-----|------------|----|------------------|------------|
| 405 | BU103-HYB1 | Tu | 9 a.m. - 12 p.m. | 1st 5-week |
| 130 | BU103-HYB2 | W | 6 p.m. - 9 p.m. | 2nd 5-week |

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

CH: Chemistry

CH101 - General Chemistry (4)

| | | | | |
|-----|------------|---|--------------------|--------|
| 192 | CH101-HYBC |  | Online | 8-week |
| 193 | CH101-HYBB | MW | 5 p.m. - 7:30 p.m. | 8-week |

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

CIS: Computer and Information Sciences

CIS101 - Information Systems and Technology (3)

| | | | | |
|-----|-------------|----|------------------------|------------|
| 402 | CIS101-HYB1 | MW | 9:30 a.m. - 10:45 a.m. | 1st 5-week |
| 135 | CIS101-HYB2 | F | 9 a.m. - 11:55 a.m. | 2nd 5-week |
| 136 | CIS101-HYB3 | MW | 6 p.m. - 8:30 p.m. | 1st 5-week |

CIS106 - Object Design and Programming (3)

| | | | | |
|-----|-------------|------|------------------------|--------|
| 337 | CIS106-HYB1 | MW | 9:30 a.m. - 11:30 a.m. | 8-week |
| 140 | CIS106-HYB2 | TuTh | 5:45 p.m. - 7:45 p.m. | 8-week |

CIS107 - Introduction to Programming (2)

| | | | | |
|-----|-------------|---|--------------------|------------|
| 369 | CIS107-HYB1 | W | 6 p.m. - 8:30 p.m. | 2nd 5-week |
|-----|-------------|---|--------------------|------------|

CIS111J - Microcomputer Software Applications: Web Page Development (3)

| | | | | |
|-----|--------------|---|--------------------|--------|
| 141 | CIS111J-HYB1 | W | 5:30 p.m. - 8 p.m. | 8-week |
|-----|--------------|---|--------------------|--------|

NU: Nursing

NU50 - Preparation for Nursing (0) [1]

| | | | | |
|-----|-----------|---|-----------------|------------|
| 276 | NU50-HYB1 | W | 9 a.m. - 1 p.m. | 1st 3-week |
| 277 | NU50-HYB2 | W | 9 a.m. - 1 p.m. | 2nd 3-week |

NU105 - Pharmacology for Nurses (2)

| | | | | |
|-----|------------|----|-----------------------|--------|
| 343 | NU105-HYB1 | Tu | 6:30 p.m. - 8:30 p.m. | 8-week |
|-----|------------|----|-----------------------|--------|

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.

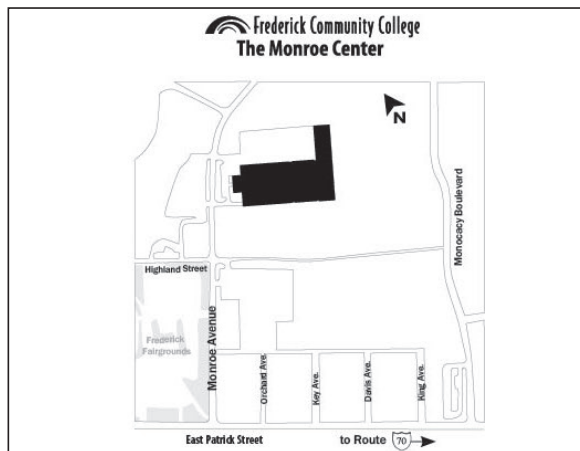
Campus Locations

- A—Annapolis Hall
- B—Braddock Hall
- C—Catoctin Hall
- D—Athletics Center
- E—Conference Center
- F—Visual & Performing Arts Center
- G—Gambrell Hall
- H—Student Center
- J—Jefferson Hall (closed for renovation summer of 2018)
- L—Linganore Hall
- P—Plant Operations
- S—Swadner Hall
- K—Mercer-Akre Kiln

The Monroe Center
 200 Monroe Avenue • Frederick, MD 21701
 240.629.7900

Visit frederick.edu for directions.

FCC Main Campus
 7932 Opossumtown Pike • Frederick, MD 21702



Join us as we
Celebrate

Arts at FCC



COMPANY
A MUSICAL COMEDY

QUESTIONS?

Call 301.846.2512
or email ksantelli@frederick.edu
www.frederick.edu/arts@fcc

Jack B. Kussmaul Theater

January 26, 27, Friday, Saturday, 8:00 p.m.
and Sunday, 28, 2:00 p.m.

February 2, 3, Friday, Saturday, 8:00 p.m.
and Sunday, 4, 2:00 p.m.

COMPANY

Book by George Furth, Music and Lyrics by Stephen Sondheim
The Fredericktowne Players. On his 35th birthday,
Robert contemplates his unmarried state.

March 10, Saturday, 8:00 p.m.

VOICES & BRASS II: The Spiers Brass Band
Brass band concert of show tunes and arias

May 5, Saturday, 7:30 p.m.

ELOQUENT ELGAR

Frederick Symphony Orchestra
conducted by Glenn Quader
Eloquent Elgar to include Froissart Overture,
Serenade for Strings, and more.

May 19, Saturday, 8:00 p.m.

VOICES & BRASS II: The Spiers Brass Band
Brass band concert of popular and patriotic music

June 15 and 16, Friday and Saturday, 7:30 p.m.

FSO MEETS THE BEATLES

Frederick Symphony Orchestra
conducted by Glenn Quader
FSO with full rock ensemble performing classic hits

July 13, 14 and 15, Friday and Saturday, 8:00 p.m.
and Sunday 2:00 p.m.

July 20, 21 and 22, Friday, Saturday, 8:00 p.m.
and Sunday, 2:00 p.m.

JOSEPH AND THE AMAZING TECHNICOLOR DREAMCOAT

The Fredericktowne Players (FTP)
The Biblical story of Joseph, his father Jacob, and 11 brothers.

Music Program Artist Series

Saturday, February 24, 12:00 p.m.-4:00 p.m.

FCC PERCUSSION DAY

Greg Herron leads a free event featuring nationally
recognized percussion performers and educators.

February 25, Sunday, 3:00 p.m.

LOVE SONGS, DREAMS AND MEDITATIONS

FCC Music Faculty Trio Chamber Recital
Presents music that will pull at the heartstrings

March 25, Sunday, 3:00 p.m.

A KOKOPELLI TOUR OF EUROPE

Kokopelli Woodwind Quintet
A musical tour of European cities

May 6, Sunday, 3:00 p.m.

SPRING FLING INSPIRATION

FCC String Ensemble and FCC Guitar Ensemble
A concert featuring string solos, Latin dances,
and the mellow sounds of classical guitar.

May 8, Tuesday, 7:00 p.m.

CAPSTONE CAPERS

FCC Student Recital

Features FCC music majors who have
completed their musical studies.

May 13, Sunday, 3:00 p.m.

HONORS RECITAL

Shields Scholarship audition winners
and advanced students perform.

May 18, Friday, 7:30 p.m.

COME BLOW YOUR HORN!

FCC Wind Ensemble

directed by Aaron Lovely
A concert celebrating spring, and congratulatory
send-offs to graduating ensemble members.

May 20, Sunday, 3:00 p.m.

SONG AND DANCE: A MUSICAL SMÖRGÅSBORD

The FCC Adult Continuing Education music students and
members of the FCC faculty perform works in several genres.

April 27, Friday, 7:30 p.m.

April 28, Saturday, 3:00 p.m.

SUPER HEROES AND VILLAINS: AN EPIC

CHORAL TALE SPRING CHORAL CONCERT

Choral Arts Society of Frederick Community College
A performance of heart stopping choral music and solos

Mary Condon Hodgson Art Gallery

February 3-28

Mary Dawson Noel and Mary Scire

DOUBLE COUNTER POINT

Acrylic, Mixed Media

Opening Reception Saturday, February 3, 5:00-7:00 p.m.

March 3-April 4

Margaret Huddy

BLUE RIDGE ODYSSEY ENCORE

Acrylic

Opening Reception Saturday, March 3, 5:00-7:00 p.m.

April 7-May 2

Lisa T. Reed

ANIMAL, VEGETABLE, MINERAL- NEW

Mixed Media

Opening Reception Saturday April 7, 5:00-7:00 p.m.

May 7-June 6

The FCC Visual Arts Department Presents: THE STUDENT JURIED SHOW, SPRING 2018

Opening Reception Monday, May 7, 11:30 a.m.-12:30 p.m.

June 9-July 11

Lisa Sheirer and Jason Mills

ENTROPIC MANDALA-EXTENDED #1

Mixed Media

Opening Reception Saturday, June 9, 5:00-7:00 p.m.

July 14-September 5

Frederick Camera Clique

Annual Photography Exhibition

Opening Reception Saturday July 14, 5:00-7:00 p.m.

April 20 and 21, Friday and Saturday, 10:00 a.m.-4:30 p.m.

The Visual Art Program Spring Workshop with

JEWELRY ARTISAN, GEORGIA GEISSER

A Jewelry Workshop-Cold Forging Copper

Jazz in April

April 13, Friday, 7:30 p.m.

U.S. ARMY BLUES JAZZ ENSEMBLE

April 17, Tuesday, 12:30 p.m.

THE JAZZ AGE

Lunchtime Recital Series, Howard Burns
discusses this year's Jazz.

April 22, Sunday, 3:00 p.m.

RAGS TO RICHES

directed by Jennifer Rundlett

FCC Flute Choir will celebrate the music of early jazz years.

April 26, Thursday, 7:30 p.m.

COFFEE LIGHT

directed by Howard Burns

Highlighting the music of Don Redman.

May 2, Wednesday, 7:30 p.m.

FCC JAZZ WORKSHOP ENSEMBLES

directed by Howard Burns

FCC Jazz Workshop explores the improvisatory
jazz style in various ensemble groupings.

FCC Theatre

April 14, 21, Friday at 8:00 p.m.

April 15, 22, Saturday, 8:00 p.m.

STUDENT CREATED SKETCH COMEDY SHOW!

performed in the Studio Theatre

A group of FCC Theatre and Improv students
create an original sketch comedy show.

May 5 & 6, Friday and Saturday at 8:00 p.m.

DEvised STUDENT PRODUCTION

performed in the Studio Theatre FCC Theatre

Ensemble workshop production

Student-created pieces



Frederick Community College

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