Your Cecil story begins in Admissions!

APPLY TODAY

All new students begin in Admissions.
Stop by Monday – Friday, 8 a.m. – 4:30 p.m.
You will find us on the North East Campus, Building A, Room A201 right next to the library. See the map on page 64.

Visit CecilAdmissions on Facebook or follow @CecilAdmissions on Twitter.

Admissions@cecil.edu | 410-287-1006

GET HELP PAYING FOR COLLEGE

IT’S FAFSA TIME

Attend a FREE FAFSA Workshop

Tuesdays, 10 a.m. – Noon • Thursdays, 5 – 7 p.m.
Cecil College, North East Campus

Visit www.cecil.edu/FinAid or call 410-287-1003.
Complete the Free Application for Federal Student Aid (FAFSA) during the workshop. So that we may assist you with your questions and completion of the FAFSA, please be sure to come to the lab with the appropriate federal tax returns, W-2 forms, and any other additional income information you may have.

• Applicants who are dependents under 24 years of age require the presence of a parent or legal guardian.

“I chose Cecil College because of its art department. I am pursuing associate degrees in drawing and painting and graphic design. The class sizes are small, so I get a lot of individual attention from my professors. I love being in a classroom with students ranging in age from 18 to 65. It is amazing what you can learn from others. At Cecil, I have learned things I need to be prepared for the real world.”
Message from the President…

Cecil College welcomes you! I am excited that your educational journey has brought you to Cecil College. Your decision to enroll in college is the first step in transforming your life and strengthening our community. I look forward to meeting you and learning about your Cecil College experience.

Whether you are pursuing a degree, updating your job skills, or completing a workforce certificate, our outstanding faculty and staff are here to help you reach your goal. Cecil College is home to more than 60 associate degrees, numerous certificate programs, and many general interest courses. Thanks to our onsite partnerships with Frostburg State University, Salisbury University, University of Maryland University College, and Wilmington University, you can complete a four-year degree without leaving Cecil College’s campus. Cabrini University, our newest four-year onsite partner, arrives this spring!

Warmest regards,

Mary Way Bolt
President
Get rolling in the field of transportation and logistics. Opportunities for training and education in the industry are growing substantially. Don't idle in neutral and miss out.

The Mid-Atlantic Transportation & Logistics Institute (MATLI) offers five areas of support to the region:

Licensure preparation
- Commercial Driver's License, Class A and B
- Bus Driver Training

Certifications
- Forklift Training
- OSHA 10 & 30 Safety Training
- Department of Transportation Regulations
- Cargo Handling: Transportation of Hazardous Materials

Customized Training for Your Business
- Human Resources Coaching
- Leadership & Supervisory Skills
- Lean Training

Industry Resource
Industry leaders such as Amtrak, Burris Logistics, and the Maryland Motor Vehicle Administration turn to MATLI as an industry resource.

We offer training for a rewarding career.
Contact us to learn more!
410-287-1615 or drive@cecil.edu

Do you already hold a CDL?
We offer Defensive Driving just for you.

Degrees & Certificates
- Government Contracting
- Government Logistics
- Commercial Transportation
- Supply Chain Management
- Transportation Management

Call 410-287-1000 and ask for Advising.
LEARNING OPTIONS

Where you need us, when you need us…

Cecil College offers alternative formats for learning that will make college more accessible to your busy schedule. If your work schedule, family obligations, or transportation make it difficult to attend regularly scheduled classes, try one or more of these formats of learning.

Look for the following symbols throughout this course schedule and select a learning option that fits your learning needs.

Co-Listed Courses
The co-listed option affords students the opportunity to select their enrollment status (credit or non-credit). Formalized instructional agreements between the credit and non-credit divisions have been developed in selected courses ensuring that rigorous academic and technical competencies are a part of the desired outcomes. Students must be able to read and write at a college level.

Condensed Sessions
Cecil offers courses in formats other than 15-week semesters, to include 1-week, 7-week, 9-week, and 10-week sessions. Times and dates for courses are available in this Course Schedule.

Online Courses
Students may choose to enroll in an online course that offers the flexibility of working from home. Online courses require the same level of dedication as on-campus courses. Course materials are available online. Students must use their Cecil College email address when they register for an online course. While offered in a format that allows the student more flexibility in completing coursework, students must adhere to the assignment schedule to allow for interaction with other online students. Section letter “Z” designate online courses. Students maybe required to take exams at an authorized testing center.

Hybrid Courses
Hybrid courses reduce the amount of time students spend on campus by blending on-campus and online learning activities. Hybrid courses generally incorporate the use of a similar learning management system in the delivery of instruction. Students must use their Cecil College e-mail address when they register for a hybrid course. Section letter “H” designates hybrid courses. Students may be required to take exams at an authorized testing center.

Elkton Station
Courses are offered at the Elkton Station location at 107 Railroad Avenue in Elkton, MD.

MarylandOnline
MarylandOnline (MOL) is a consortium of Maryland colleges and universities that offer certificate and degree programs in an online format. To see if MarylandOnline offers an instructional format that meets your needs, visit their Web site at www.marylandonline.org/prospective_students/.

Accelerated Studies for the Adult Professional (ASAP)
Cecil College offers programs of study in Leadership and Management as well as social work for working adults who would like to complete their degree in a 17-month time frame. Courses are offered in nine-week sessions. Students can earn nine to 11 credits in each session in a combination of classroom, online and hybrid learning environments.

Independent Study
An independent study requires an agreement between an instructor and a student, whereby the instructor establishes the required workload and the student agrees to achieve the objectives of a specific course primarily through interaction with the instructor apart from a regular schedule of class meetings. Independent study requires the student to meet with an advisor who will then forward the completed form for the required approval of the department head and the academic dean. This method of instruction is to be used for extenuating circumstances when the student does not have the opportunity to earn credit for the required course.

College-Based Work Experience Program (CBWEP)
CBWEP is a required course in several programs at Cecil College. It offers an opportunity for students to participate in a supervised college work experience program with local employers in the student’s area of study. All students who plan to enroll in CBWEP MUST complete the Intent Form the semester prior to enrollment in the CBWEP course. For additional information contact 410-287-6060, ext. 1468.

MyCecil is your 24/7 access to information and resources you’ll need to be successful at Cecil College.

- Registration and payment
- E-mail and Blackboard access
- Grades online
- Course schedules and transcripts
- Events and calendars
- Campus announcements
- Clubs and athletics
- Faculty information and contacts

Get started today at www.my.cecil.edu.
Online Learning at CECIL - Spring 2017

Enjoy the flexibility of learning from home. Online classes work with your schedule and meet your needs.
Learn when it's best for you!

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Look on the following pages for course descriptions, tuition and fees. Register by calling 410-287-1000, or online at www.my.cecil.edu.
ACCOUNTING

ACC101 — Accounting I introduces the concepts and practices used in financial accounting. Topics studied include the use of journals and ledgers as well as the preparation of financial statements. Additional topics include cash, accounts and notes receivable, merchandise inventory, depreciation, current liabilities, and principles. Procedures for maintaining the records for service and merchandising firms are emphasized. 3 credits
Course Fee: $35.00

ACC101 01  6:30 PM to 9:20 PM  1/17/2017 to 5/8/2017
T  D214  FOLTZ

ACC101 02  10:00 AM to 11:25 AM  1/17/2017 to 5/8/2017
TF  D307  STAFF

H ACC101 H1  1/17/2017 to 5/8/2017
1/17/2017 to 5/8/2017
BERKERIDGE

ACC102 — Accounting II develops financial and managerial accounting concepts related to generally accepted accounting principles, the conceptual framework of accounting and the objectives of financial reporting, long term liabilities, the statement of cash flows, financial statement analysis, introductory management accounting, manufacturing accounting, and job order and process accounting are studied. 3 credits
Pre-requisite: ACC101 (grade of C or higher).
Course Fee: $35.00

ACC102 01  12:00 PM to 1:25 PM  1/17/2017 to 5/8/2017
TF  D416  STAFF

ACC102 02  6:30 PM to 9:20 PM  1/17/2017 to 5/8/2017
M  D221  FOLTZ

H ACC102 H1  Hybrid  1/17/2017 to 5/8/2017
1/17/2017 to 5/8/2017
BERKERIDGE

ACC105 — Accounting with Peachtree Software teaches the concepts of the comprehensive computerized accounting software program Peachtree. Students will learn to apply accounting concepts to the computerized records for a sole proprietorship. In addition, students will learn to maintain complete payroll records for a small business. 3 credits
Pre-requisites: BUS101 (ACC101), CIS101.
Course Fee: $35.00

ACC105 Z1 Online  1/17/2017 to 5/8/2017
BERKERIDGE

ACC201 — Accounting III is designed to provide the student with a thorough knowledge of the components of financial statements. Using Financial Accounting Standards Board (FASB) pronouncements and guidelines, the complex relationship between reporting methods and statements is examined. Other topics studied include asset valuations, revenue recognition, inventory valuation, acquisition and disposal of property, plant and equipment, depreciation and depletion, and intangibles. 3 credits
Pre-requisite: ACC102.
Course Fee: $35.00

ACC201 Z1 Online  1/17/2017 to 5/8/2017
1/17/2017 to 5/8/2017
BERKERIDGE

ACC202 — Accounting IV covers investments in debt and equity securities, debt and equity financing activities, pensions and other compensation issues, contingencies, earnings per share, accounting changes and error corrections, cash flow statement, and analysis of financial statements. Excel is used to solve a number of assigned problems. 3 credits
Pre-requisite: Grade of C or better in ACC102 or ACC201.
Course Fee: $35.00

ACC202 01  9:00 AM to 11:50 AM  1/17/2017 to 5/8/2017
W  C358  STUMP

ANTHROPOLOGY

ANT101 — Cultural Anthropology (SS) is an introduction to the basic concepts involved in analyzing human experience in religion, kinship, and political systems, as well as mating, marriage, and other cultural characteristics. Anthropological methods which relate to the study of small-scale and large-scale societies will be examined and discussed. 3 credits
Pre-requisite: EGL093.
Course Fee: $20.00

ANT101 01  6:00 PM to 8:50 PM  1/17/2017 to 5/8/2017
M  D423  GALLOWAY

ANT101 Z1 Online  3/7/2017 to 5/8/2017
1/17/2017 to 5/8/2017
PERSSON BENNETT

Prerequisite Notice to Students
Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
ART101 — Fundamentals of Design I (H) provides an introductory study of two-dimensional design. It deals with the organization of the graphic elements in effective, unified designs, whether in photography, fine arts, commercial art or everyday life. Included is a brief introduction to color theory. This course is valuable for persons anticipating a career in art, photography, media technology, or education. 3 credits

Course Fee: $40.00

Note: Additional studio work time required.

ART101 01  T 10:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 C231 NETTA

ART101 02  Th 2:00 PM to 4:50 PM
1/17/2017 to 5/8/2017 C231 NAM

ART101 03  W 1:00 PM to 3:50 PM
1/17/2017 to 5/8/2017 C231 NETTA

ART130 — Drawing I (H) introduces students to basic drawing concepts, techniques, materials and the development of observational skills. The course focuses on descriptive value, composition, visual and spatial relationships, linear and aerial perspective, volumetric forms, subject and content using a variety of black and white media. Course includes vocabulary development, critical analysis activities, and reference to historic and contemporary models of drawing. Emphasis is on observational drawing. 3 credits

Course Fee: $40.00

Note: Additional studio work time required.

ART130 01  T 2:00 PM to 4:50 PM
1/17/2017 to 5/8/2017 C231 GALLAGHER

ART130 02  Th 10:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 C231 NETTA

ART130 03  T 6:15 PM to 9:05 PM
1/17/2017 to 5/8/2017 C231 DONOHUE

ART230 — Drawing II (H) builds on Drawing I by concentrating on long-term assignments in the studio. It is intended for those students with previous experience in drawing. Emphasis is on experimentation with materials and individual expression. Students will study approaches taken by various artists to develop a series of related works. 3 credits

Pre-requisite: ART130.

Course Fee: $40.00

Note: Additional studio work time required.

ART230 01  Th 6:15 PM to 9:05 PM
1/17/2017 to 5/8/2017 C231 DONOHUE

ART140 — Painting I (H) introduces students to various approaches to painting in oils in the studio. It is intended for the beginning painter with little or no background in painting. Technical skills are developed through demonstrations, structured assignments, lectures, and critiques. 3 credits

Course Fee: $40.00

Note: Additional studio work time required.

ART140 01  M 2:00 PM to 4:50 PM
1/17/2017 to 5/8/2017 C231 DONOHUE

ART140 02  M 6:15 PM to 9:05 PM
1/17/2017 to 5/8/2017 C231 DONOHUE

ART240 — Painting II (H) is a studio course concerned with the further development of compositional organization, technical skills, and color usage. Emphasis is on individualized approaches to painting and personal exploration with reference to past and contemporary artists. Students are encouraged to experiment with combinations of media and techniques for exploration in representational, abstract, and non-objective work. This course is intended for the student with previous painting experience. 3 credits

Pre-requisite: ART140.

Course Fee: $40.00

Note: Additional studio work time required.

ART240 01  F 1:30 PM to 4:20 PM
1/17/2017 to 5/8/2017 C231 DONOHUE

ART152 — Sculpture I (H) introduces students to the basic materials and techniques used in creating sculptural forms. Emphasis is on the development of form recognition and comprehension in the third dimension. Basic shapes encountered in daily activities are used as building blocks in the development and construction of more complex sculptural forms. Starting with projects using both additive and subtractive methods, the basic human structure will be explored. Projects using both realistic and free-form concepts will be considered. 3 credits

Course Fee: $50.00

Note: Additional studio work time required.

ART152 01  T 2:00 PM to 4:50 PM
1/17/2017 to 5/8/2017 ES126 CRESHKOFF

ART182 — Sculpture II is a continuation of ART152 Sculpture I, which explores various materials and techniques used in creating sculpture. Emphasis is placed on the further development of technical skills, aesthetic understanding, solutions to sculptural problems, and a personal approach to sculpture. Students will explore their ideas from the initial sketch, through model development, to project completion. This course will integrate techniques learned in other art disciplines. 3 credits

Pre-requisite: ART152.

Course Fee: $50.00

Note: Additional studio work time required.

ART160 — Beginning Ceramics (H) introduces the student to processes, tools, and aesthetics of ceramic forms, both functional and sculptural. Students explore various hand-building, wheel-throwing, decorating, glazing, and firing techniques. Studio performance concerning technical, aesthetic, and skill development is stressed. 3 credits

Course Fee: $50.00

Note: Additional studio work time required.

ART160 02  W 10:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 ES117 VANNI

ART160 03  T 6:15 PM to 9:05 PM
1/17/2017 to 5/8/2017 ES117 CRESHKOFF

ART260 — Intermediate Ceramics (H) examines personal approaches to clay building and decorating and the creative potential of the medium in relationship to concept, function, and aesthetics. Major emphasis is on the development of skills, ideas, personal style, areas of special interest, and on the refinement of forms and craftsmanship. This course includes an introduction to glaze mixing and firing theory. 3 credits

Pre-requisite: ART160.

Course Fee: $50.00

Note: Additional studio work time required.

ART260 01  M 10:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 ES117 VANNI
ART261 — **Advanced Ceramics** expands on personal approaches to clay building and decorating from Intermediate Ceramics. This course focuses on the further development of skills, ideas, style, areas of special interest, and on the refinement of forms and craftsmanship. Experimentation with form development, surface decoration, and personal symbolism is emphasized. 3 credits
Pre-requisite: ART260.
Course Fee: $50.00
Note: Additional studio work time required.

ART163 — **Ceramics/Masks and Self-Portraits** is a studio course on the design and creation of clay masks and self-portraits. The course explores the development of the mask in relationship to its historical use in rituals and ceremonies of various cultures. The course also focuses on the creation of the self-portrait as a symbolic and psychological statement. 1 credit
Course Fee: $50.00
Note: Additional studio work time required.

ART164 — **Ceramics/Small Sculpture** is a studio course designed to expose students to a variety of techniques for creating small sculpture from clay. Along with the technical aspects of working with clay, firing and non-firing methods of completing the sculptures are discussed. 1 credit
Course Fee: $50.00
Note: Additional studio work time required.

ART166 — **Ceramics/Egyptian Paste** is a studio course dealing with the self-glazing Egyptian paste clay body, best known by the scarabs and small turquoise sculpture of ancient Egypt. The course covers the preparation of clay bodies and various forming techniques, such as press molding and hand building, that are most appropriate to the material. The course also covers the development of personal symbols and images to be used in designs. 1 credit
Course Fee: $50.00
Note: Additional studio work time required.

ART179 — **Surface Design for Ceramics** explores a variety of surface techniques for ceramics. The elements and principles of design will be discussed and utilized to create surface designs for ceramic forms. Students will explore techniques to manipulate form and surface throughout the stages of the ceramic process. This course includes techniques for greenware and bisqueware as well as post-firing techniques. Students will mix glazes and experiment with materials for low and mid-fire temperatures. The relationship between form and surface will be emphasized. 3 credits
Pre-requisite: ART160.
Course Fee: $50.00
Note: Additional studio work time required.

ART194 — **Wheel-Thrown Ceramics (H)** introduces students to the pottery wheel with emphasis on the skill development of throwing techniques. The course will focus on the development of personal style, perfection of thrown forms and craftsmanship. A wide range of pottery forms and surface treatments will be studied and applied to the work made. Students will be given a foundation in the history, aesthetic, and technical aspects of working with clay on the potter’s wheel. Students will explore the pottery wheel as a tool for construction in conjunction with other building techniques. 3 credits
Course Fee: $50.00
Note: Additional studio work time required.

ART180 — **Basic Photography (H)** introduces students to the fundamental aesthetics and techniques of photography, to the practice of creative thinking, and to communication through visual imagery. Digital cameras and digital imaging work stations are available for student use in class. 3 credits
Course Fee: $135.00

**Prerequisite Notice to Students**
Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
ART183 — Digital Illustration I teaches traditional illustration methods combined with computer illustration techniques to enable students to learn contemporary professional illustration practices. Emphasis is placed on creative concept development, composition, design, research, workflow, drawing techniques for hand and computer, and portfolio production. Topics include fine art illustration, still life illustration, product illustration, book illustration, and editorial illustration. Previous drawing experience is preferred. 4 credits
Course Fee: $135.00
Note: Additional studio work time required.

ART195 — Integrated Arts introduces students to the areas of dance, literary arts, music, theatre, and the visual arts. Students will learn the knowledge and skills of each art form and how these disciplines can be integrated into classroom instruction. Consideration is given to the current research and influences of arts education. This experience will enhance self-expression and foster a better understanding of the role that the arts play in teaching and learning. This course meets the integrated arts requirements of the Maryland State Associate of Arts in Teaching (AAT).
Pre-requisite: EDU101 or EDU131.
Course Fee: $50.00
Note: Additional studio work time required.

ART201 — Three-Dimensional Design (H) is a studio course that introduces students to various aspects of three-dimensional design. Students deal with the application of design concepts to three-dimensional problems. Individual creative approaches to materials and techniques are encouraged. 3 credits
Pre-requisite: ART101.
Course Fee: $40.00
Note: Additional studio work time required.

ART242 — Survey of Modern Art History (H) explores the development of the art of Western Civilization, specifically painting, sculpture, and architecture. Emphasis is placed on 19th and 20th century art and aesthetic intentions, as well as their roots in the late 18th century. The course examines works of art that are most characteristic of each period and discusses questions such as: Why do we create art? What influences our choice of imagery? How does knowledge of the past help us to understand the art of the present? 3 credits
Pre-requisite: EGL093.
Course Fee: $40.00

ART291 — Portfolio Production I provides an opportunity for advanced art students to concentrate on building portfolios in individual areas of interest to further their educational, career and personal goals. Students will create a focused body of artwork to produce a portfolio. 1 credit
Pre-requisite: EGL101.
Course Fee: $40.00
Note: Additional studio work time required.

ART292 — Portfolio Production II provides an opportunity for advanced art students to concentrate on building an in-depth portfolio in individual areas of interest to further their educational, career and personal goals. Students will create a focused body of artwork to produce a portfolio. 2 credits
Pre-requisite: EGL101.
Course Fee: $40.00
Note: Additional studio work time required.

ART293 — Professional Portfolio Production enables art majors who have completed 18 credit hours of art courses to concentrate on creating a Capstone Portfolio of artwork, images, and written documentation to prepare for application to a transfer institution and/or for personal or career goals. With guidance from an instructor, students create a cohesive body of work to produce a professional portfolio and a capstone art exhibit that is presented to the community. 3 credits
Pre-requisite: EGL101.
Course Fee: $40.00
Note: Additional studio work time required.

AST103 — Principles of Astronomy (SL) provides the basic concepts of the astronomical study of the universe and involves the development of astronomical ideas from ancient times to the present. The course emphasizes the relationship of Earth to the universe. The scientific principles needed to understand the concepts in astronomy are presented and include Newton’s laws of motion and of universal gravitation, the nature of light, spectroscopy, atomic structure, special relativity, thermonuclear reactions, and general relativity. Topics include the solar system, the sun and other stars, galaxies, and modern ideas in cosmology. Appropriate laboratory exercises and at-home activities are integrated into the course. 4 credits
Pre-requisites: EGL093, MAT092 or MAT097.
Course Fee: $40.00
BIOLOGY

BIO101 — General Biology (S) introduces the student to the basic biological principles common to all living things, with emphasis on evolution, molecular biology, diversity, ecology, physiology and genetics. 3 credits
Prerequisite: MAT092 or MAT097.
Co-requisites: BIO111 and EGL101.
Course Fee: $30.00

BIO101 02  MTh  8:00 AM to 9:25 AM
1/17/2017 to 5/8/2017  D423  CADOGAN

BIO101 03  MTh  10:00 AM to 11:25 AM
1/17/2017 to 5/8/2017  D216  CADOGAN

BIO101 04  TF  10:00 AM to 11:25 AM
1/17/2017 to 5/8/2017  D414  O'BRYAN

BIO101 05  MW  6:00 PM to 7:25 PM
1/17/2017 to 5/8/2017  D414  AIMAN

BIO101 06  TF  8:00 AM to 9:25 AM
1/17/2017 to 5/8/2017  D421  COLE

BIO101 07  MTh  12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017  C431  KURAGUNTLA

BIO101 H1 Hybrid  1/17/2017 to 5/8/2017  COLE

BIO101 H2 Hybrid  3/7/2017 to 5/8/2017  COLE

BIO111 — General Biology Lab is a laboratory course designed to actively involve the student in the process of science. The student will perform experimental activities in the field or lab that study ecology, molecular biology, and genetics using team work and scientific instrumentation. 1 credit
Pre-requisite: MAT092 or MAT097.
Course Fee: $40.00

BIO111 02  M  10:00 AM to 11:55 AM
1/17/2017 to 5/8/2017  C401  COLE

BIO111 03  M  12:00 PM to 1:55 PM
1/17/2017 to 5/8/2017  C401  CADOGAN

BIO111 04  M  7:30 PM to 9:25 PM
1/17/2017 to 5/8/2017  C401  AIMAN

BIO111 05  T  12:00 PM to 2:00 PM
1/17/2017 to 5/8/2017  C401  KURAGUNTLA

BIO111 06  Th  12:00 PM to 1:55 PM
1/17/2017 to 5/8/2017  C401  CADOGAN

BIO111 08  F  12:00 PM to 1:55 PM
1/17/2017 to 5/8/2017  C401  KURAGUNTLA

BIO111 09  Th  10:00 AM to 11:55 AM
1/17/2017 to 5/8/2017  C401  COLE

BIO111 10  Th  5:00 PM to 8:55 PM
3/7/2017 to 5/8/2017  C401  COLE

BIO103 — Introduction to Zoology will study the animal kingdom, methods of classification, evolution, genetics, comparative anatomy, physiology and behavior of various animal groups. 3 credits
Pre-requisite: MAT093 or MAT097.
Co-requisites: BIO113 and EGL101.
Course Fee: $100.00

BIO103 01  MTh  12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017  D221  WARWICK

BIO113 — Introduction to Zoology Lab will reinforce and expand on topics covered in the co-requisite course of Introduction to Zoology. This course will include laboratory and field work, including dissections and observations of animal behavior. 1 credit
Co-requisite: BIO103.
Course Fee: $40.00

BIO113 01  M  10:00 AM to 11:55 AM
1/17/2017 to 5/8/2017  C431  WARWICK

BIO123 — Foundations of Nutrition (S) introduces the non-science major to the basic nutritional principles used to prepare a sound diet and live a healthy nutrition lifestyle. Particular emphasis is placed on: food origins/ethnic foods, general food groups, fuel nutrients, diet analysis and energy expenditure, food safety, societal and fad eating trends and their relationship to health. 3 credits
Pre-requisite: MAT093 or MAT097.
Co-requisites: EGL093 and MAT097.
Course Fee: $50.00

BIO123 01  M  6:00 PM to 8:55 PM
1/17/2017 to 5/8/2017  G314  STAFF

BIO123 H1 Hybrid  3/7/2017 to 5/8/2017  VINTON

BIO123 H2 Hybrid  3/7/2017 to 5/8/2017  COLE

BIO130 — Principles of Biology I (S) is the first semester of a two-semester general biology sequence designed for students majoring in areas of science or health science. Basic principles of biology will be studied with emphasis on cellular and molecular biology. 3 credits
Co-requisites: BIO131, EGL101, MAT121.
Course Fee: $30.00

BIO130 01  TF  8:30 AM to 9:55 AM
1/17/2017 to 5/8/2017  D216  KURAGUNTLA

BIO131 — Principles of Biology I Lab is the first semester of a two-semester general biology laboratory sequence designed for students majoring in areas of science or health science. Students will perform experiments involving molecular biology, biochemistry, genetics, and cell biology. 1 credit
Co-requisite: BIO130.
Course Fee: $40.00

BIO131 01  TF  10:00 AM to 11:55 AM
1/17/2017 to 5/8/2017  C431  KURAGUNTLA

BIO132 — Principles of Biology II (S) is the second semester of a two-semester general biology sequence designed for students majoring in areas of science or health science. Basic principles of biology will be studied with emphasis on evolution, classification of life forms and their environments, ethology, and ecology of populations and communities. 3 credits
Pre-requisites: BIO130, BIO131, MAT121.
Co-requisite: BIO133.
Course Fee: $30.00

BIO132 01  TF  12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017  E218  WARWICK

BIO133 — Principles of Biology II Lab is the second semester of a two-semester general biology laboratory sequence designed for students majoring in areas of science or health science. Students will perform experimental activities in the lab and field that include the study of evolution, organismal diversity and their environments, ethology, and ecology of populations and communities. 1 credit
Co-requisite: BIO132.
Course Fee: $40.00

BIO133 01  F  10:00 AM to 11:55 AM
1/17/2017 to 5/8/2017  C431  WARWICK
BIO200 — **Microbiology (S)** surveys the roles of microorganisms in today’s environment. We examine the history and development of microbiology, survey the diversity of microbes, and compare the structures of prokaryotic and eukaryotic organisms. Metabolic processes such as fermentation, photosynthesis, aerobic and anaerobic respiration are studied. Beneficial microbes and epidemiology are discussed. We will examine the growing role of microbes, through bioengineering and immunology, in maintaining our environmental and personal health. 3 credits  
Pre-requisite: MAT093 or MAT095 or MAT097.  
Co-requisites: BIO210, EGL101.  
Course Fee: $30.00

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<tr>
<th>Course Code</th>
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<td>BIO200 01</td>
<td>MTh</td>
<td>8:30 AM to 9:55 AM</td>
<td>D216</td>
<td>WARWICK</td>
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<tr>
<td>BIO200 02</td>
<td>TF</td>
<td>8:30 AM to 9:55 AM</td>
<td>D416</td>
<td>WARWICK</td>
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<tr>
<td>BIO200 03</td>
<td>MW</td>
<td>6:00 PM to 7:25 PM</td>
<td>D216</td>
<td>LAVERTY</td>
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BIO210 — **Microbiology Lab** introduces the student to methods for studying microbes including various types of microscopy, staining techniques, transformation and culture methods. Students will participate in lab experiments that stress the importance of microbe diversity, their unique physical and chemical growth requirements, and appropriate identification processes. Students are required to spend additional time in the lab to monitor lab results on non-lab days. 1 credit  
Co-requisite: BIO200.  
Course Fee: $40.00

Note: Students are expected to spend additional time on nonscheduled days in the lab to monitor lab results.

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<td>BIO210 01</td>
<td>T</td>
<td>12:00 PM to 1:55 PM</td>
<td>C409</td>
<td>RANAUTO</td>
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<td>BIO210 02</td>
<td>T</td>
<td>2:00 PM to 3:55 PM</td>
<td>C409</td>
<td>RANAUTO</td>
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<td>BIO210 04</td>
<td>T</td>
<td>6:00 PM to 7:55 PM</td>
<td>C409</td>
<td>LAVERTY</td>
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<tr>
<td>BIO210 05</td>
<td>T</td>
<td>10:00 AM to 11:55 AM</td>
<td>C409</td>
<td>WARWICK</td>
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BIO203 — **Nutrition** studies the principles of nutrition and their application in both health and disease and throughout the life cycle. The course is intended primarily for students going into nursing or related fields. 3 credits  
Pre-requisite: BIO101 or BIO130 or BIO208.  
Course Fee: $50.00

BIO209 — **Human Anatomy and Physiology II (S)** completes the sequence of study of the human body by studying the following organ systems: endocrine, cardiovascular, respiratory, digestive, urinary and reproductive. Relevant topics of metabolism, electrolyte balance and human genetics and development are included. 3 credits  
Pre-requisites: BIO208, BIO218, MAT093 or MAT097.  
Course Fee: $30.00

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<td>BIO209 01</td>
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<td>BIO209 02</td>
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<td>10:00 AM to 11:55 AM</td>
<td>C403</td>
<td>DOUGHERTY</td>
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<td>BIO209 03</td>
<td>T</td>
<td>7:30 PM to 9:25 PM</td>
<td>C403</td>
<td>DOUGHERTY</td>
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<td>BIO209 04</td>
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<td>C403</td>
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<td>BIO209 05</td>
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<td>10:00 AM to 11:55 AM</td>
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BIO218 — **Human Anatomy and Physiology I Lab** reinforces the topics covered in the lecture course BIO208 with hands-on activities. Students will use models, wall charts, microscopes, dissections and experimental observations. Students will study basic histology as well as the structure and function of the skin, skeletal, muscular, and nervous systems. It is strongly recommended that students take an introductory Biology course before enrolling in an Anatomy and Physiology course. 1 credit  
Co-requisite: BIO208.  
Course Fee: $40.00

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<td>BIO218 02</td>
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BIO208 — **Human Anatomy and Physiology I (S)** studies the structural and functional organization of the human organism with initial emphasis on the concepts of homeostasis and levels of organization. This is followed by a brief survey of histology and then the study of four organ systems: integumentary, skeletal, muscular and nervous. It is strongly recommended that students take an introductory Biology course before enrolling in an Anatomy and Physiology course. 3 credits  
Pre-requisite: MAT093 or MAT097.  
Co-requisites: BIO218, EGL101.  
Course Fee: $30.00

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<td>BIO208 01</td>
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<td>BIO208 02</td>
<td>TF</td>
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<td>D412</td>
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<td>BIO208 03</td>
<td>TTh</td>
<td>6:00 PM to 7:25 PM</td>
<td>D412</td>
<td>COCKS</td>
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**Prerequisite Notice to Students**  
Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
BIO222 — Genetics encompasses transmission genetics, molecular genetics, population genetics, genomics, and proteomics with a focus on understanding concepts and their applications. This course should be of interest to students pursuing careers in advanced studies in biology, molecular biology, biochemistry, science teaching, and health sciences. 3 credits
Pre-requisite: BIO130 or BIO101.
Co-requisite: BIO232.
Course Fee: $30.00

BIO223 — Genetics Lab uses an experimental approach to illustrate and explain the basic concepts of genetics, including recombinant DNA techniques and classical, molecular, and population genetics. Students will have hands-on experience with DNA analysis, PCR, Western blots, protein analysis, and simulations to reinforce the topics covered in the lecture. This course will prepare students to employ the techniques used in genomics, proteomics, and bioinformatics. 1 credit
Pre-requisites: BIO101 and BIO111 or BIO130 and BIO131.
Co-requisite: BIO222.
Course Fee: $40.00

BUS103 — Introduction to Business provides an overview of the major functional areas of business and our economic systems. Organizational areas include business systems, management, human resources, marketing, production, and operations and information. Blended throughout the course are business-world trends of the growth of international business, the significance of small business, the continuing growth of technology and the role of ethics and social responsibility. This course should be taken early in the student's program. 3 credits
Course Fee: $35.00

BUS187 — Business Ethics focuses on an examination of typical ethical dilemmas encountered in the business environment. Ethical theories and principles are studied as a foundation for resolving ethical challenges. Through selected readings and classic and contemporary case studies, students will develop skills to identify pertinent aspects of various ethical dilemmas, identify stakeholders, apply a model for decision making, and evaluate the consequences of actions or inaction. 3 credits
Pre-requisite: EGL101.
Course Fee: $35.00

BUS191 — Principles of Management introduces the various principles and theories associated with management. Ethical and practical considerations are integrated through the use of lectures and the studying of management cases. 3 credits
Pre-requisite: BIO130 or BIO101.
Co-requisite: BIO232.
Course Fee: $30.00

BUS131 — Principles of Management introduces the various principles and theories associated with management. Ethical and practical considerations are integrated through the use of lectures and the studying of management cases. 3 credits
Course Fee: $35.00

BUS108 — Principles of Purchasing examines the purchasing process including inventory control, price determination, vendor selection, negotiation techniques, and ethical issues. This course will also provide an overview of the Defense Federal Acquisition Regulation Supplement, which covers simplified acquisition procedures (SAP). 3 credits
Pre-requisite: EGL093.
Course Fee: $35.00
BUS210 — Business Law covers topics including the sources of law, the regulatory environment, and the growing legal considerations involved with commercial activity. Emphasis is placed on contract law, personal property law, sales, and the use of the uniform commercial code. Case analysis and outside reading assignments are also used throughout the course. 3 credits  
Pre-requisite: EGL093.  
Course Fee: $35.00  
BUS210 01  W 9:00 AM to 11:50 AM  
1/17/2017 to 5/8/2017 D218 VOGELSONG  
BUS210 02  M 6:30 PM to 9:20 PM  
1/17/2017 to 5/8/2017 D421 BAYNES

BUS212 — Principles of Marketing emphasizes the growing field of marketing. Topics studied include product service planning, marketing information management, purchasing, pricing, promotion, selling, risk management, finance, and distribution. Applicable ethics to this field are studied and discussed. In addition to the class lectures, videos and films are used to emphasize the principles. Students participate in case analysis and various marketing projects. Familiarity with computer applications, including Internet operations and some word processing, is essential for success in this course. 3 credits  
Course Fee: $35.00  
BUS212 01  M 12:00 PM to 2:50 PM  
1/17/2017 to 5/8/2017 D218 KRYSIAK  
BUS212 02  W 6:30 PM to 9:20 PM  
1/17/2017 to 5/8/2017 D305 LONGER  
BUS212 H1  T 2:00 PM to 4:00 PM  
3/7/2017 to 5/8/2017 D216 WALTON

BUS216 — Organizational Leadership is a study of the characteristics and traits constituting effective leadership and its impact on organizations. Students will review the history of leadership, the various theories of leadership, and topics on organizational behavior, personality, and attitudes related to work. Additional topics studied include work motivation, interpersonal communication, use of teams and groups in organizations, and group dynamics. Also included is a review and discussion of past and current writings of various leaders. 3 credits  
Pre-requisite: BUS131.  
Course Fee: $35.00  
BUS216 Z1  Online  
1/17/2017 to 5/8/2017  
VOGELSONG  
BUS216 Z2  Online  
3/7/2017 to 5/8/2017  
VOGELSONG

BUS221 — Management of Human Resources provides the student an opportunity to learn the fundamental concepts of human resource management and to apply those concepts to current management practices through appropriate management problem solving situations, projects, and case studies. Topics studied include, but are not limited to, equal employment opportunity, job requirements, human resources planning and recruitment, selection of personnel, career development, appraising and improving performance, compensation, incentives and employee benefits, safety and health concerns, labor relations and collective bargaining, and creating high performance work systems. 3 credits  
Course Fee: $35.00  
BUS231 01  T 6:30 PM to 9:20 PM  
1/17/2017 to 5/8/2017 D410 KOZAK  
BUS231 02  MTh 10:00 AM to 11:25 AM  
1/17/2017 to 5/8/2017 D221 SWANN  
BUS231 Z1  Online  
1/3/2017 to 3/6/2017  
ORE

BUS241 — Effective Teams and Work Groups guides students through a learning experience involving direction, motivation, and goal achievement of a work-team. Students will develop and practice the skills needed to develop and guide a high-performing team which achieves organizational objectives, which is an important skill-set in today’s global environment. The team leader will also analyze the strengths and weaknesses of the team in relation to organizational goals. 3 credits  
Pre-requisite: EGL093  
Co-requisite: BUS103  
BUS241 H1  Hybrid  
1/17/2017 to 5/8/2017 WALTON

BUS242 — Advertising examines the fundamentals of advertising as it relates to marketing promotions. This course addresses planning, creating, executing, and monitoring integrated advertising campaigns. Specific topics include print media, broadcast media, copywriting, and international advertising. 3 credits  
Pre-requisite: BUS212.  
Course Fee: $35.00  
BUS242 Z1  Online  
1/17/2017 to 5/8/2017  
LONGER

BUS243 — Personal Selling is an integral part of the promotional mix. In today’s highly competitive market, an effective sales approach which focuses on defining customer’s needs, explaining product value, and ultimately having the customer’s joint agreement in said value is essential to a successful business. 3 credits  
Pre-requisite: BUS212.  
Course Fee: $35.00  
BUS243 H1  Th  6:30 PM to 9:20 PM  
1/17/2017 to 5/8/2017 D216 LONGER

CHEMISTRY

CHM103 — General Chemistry I studies the fundamental principles of chemistry including measurement, atomic structure, stoichiometry, energy relationships, chemical bonding, molecular structure, and gases. 3 credits  
Pre-requisite: MAT093 or MAT098.  
Course Fee: $30.00  
CHM103 01  TF 8:00 AM to 9:20 AM  
1/17/2017 to 5/8/2017 D221 CARNEY  
CHM103 02  MTh 12:00 PM to 1:25 PM  
1/17/2017 to 5/8/2017 G314 ROPER  
CHM103 03  TT 8:00 AM to 9:20 AM  
1/17/2017 to 5/8/2017 C403 ELLERTON  
CHM103 Z1  Online  
1/17/2017 to 5/8/2017  
ROPER

CHM113 — General Chemistry I Lab will expose students to basic chemistry laboratory techniques and procedures such as sample preparation, data collection, gravimetric analysis and titration. Because this course is designed to complement the General Chemistry I lecture course, conceptual topics include physical properties, determination of molecular weights, stoichiometry, energy, and gas laws. 1 credit  
Co-requisite: CHM103.  
Course Fee: $40.00  
CHM113 01  T 10:00 AM to 12:55 PM  
1/17/2017 to 5/8/2017 C417 CARNEY  
CHM113 02  T 6:40 PM to 9:35 PM  
1/17/2017 to 5/8/2017 C417 ELLERTON  
CHM113 04  F 10:00 AM to 12:55 PM  
1/17/2017 to 5/8/2017 C417 ROPER
CHM104 — General Chemistry II (S) is a continuation of General Chemistry I. Topics include solutions, chemical kinetics, chemical equilibrium, acids and bases, equilibria in aqueous solution, chemical thermodynamics, electrochemistry, nuclear chemistry, and coordination chemistry. 3 credits
Pre-requisites: CHM103, CHM113.
Course Fee: $30.00
Co-requisites: CHM114, MAT121.

CHM114 — General Chemistry II Lab will build upon the basic chemistry laboratory techniques and procedures learned in Chemistry 103. This course covers conceptual topics including qualitative analysis, chemical reactions in aqueous solution, acid-base reaction, reaction rates, chemical equilibrium, electrochemistry, and oxidation-reduction reactions. 1 credit
Pre-requisites: CHM103, CHM113.
Co-requisite: CHM104.
Course Fee: $40.00

CHM204 — Organic Chemistry II with Lab is the continuation of CHM203. Topics include organometallic compounds, carbonyl compounds, carboxylic acids and their derivatives, condensation reactions, amines, aryl halides, and phenols. Special topics include carbohydrates, proteins, and nucleic acids. The laboratory portion is designed to reinforce concepts discussed in lecture and to teach organic chemistry laboratory techniques. 4 credits
Pre-requisite: CHM203.
Course Fee: $70.00

COL081 — College Success Seminar I is an entry-level course that presents study skills for courses in all disciplines. Course content from various disciplines, guest lecturers, and orientation assignments combine to provide each student with learning strategies to build student success. Assignments require students to apply academic strategies to other courses. 1 credit
Course Fee: $20.00

COLLEGE SUCCESS

CIS101 — Introduction to Computer Concepts (I) is a non-technical course covering the use of word processing, spreadsheets, databases, and presentation software. Emphasis is placed on computer literacy and the use of personal computers. Students with limited keyboarding skills should take CIS105, Keyboarding, at the same time, or prior to, enrolling in this course. 3 credits.
Course Fee: $50.00
Note: This is a Windows based course.

CIS105 — Keyboarding is the foundation skill required for effective computer usage in virtually every profession. The keyboard is now a tool used extensively by educators, managers, scientists, engineers, attorneys, physicians, factory workers, and employees in a vast array of positions. This course is designed to help you achieve the goal of using proper techniques and meaningful practice to key accurately and rapidly. 1 credit
Course Fee: $50.00

CSC103 — Operating Systems introduces the basic concepts of operating systems such as Windows and UNIX. This course provides a comprehensive overview of multiple operating systems commonly found in the Information Technology field today to include the theory behind operating systems. Accordingly, this course will cover the basic functions and design of file systems found in Windows and UNIX operating systems as well as basic network theory and setting up network resources through the multiple versions of software. Special attention will be given to hardware requirements, installation, and file management. 3 credits
Course Fee: $50.00

COMPUTER INFORMATION SYSTEMS

COMPUTER SCIENCE
CSC109 — Introduction to Programming covers the core concepts and techniques of Programming using C++ and Visual Basic that are needed to logically plan and develop programs using object oriented programming and design. 3 credits
Course Fee: $50.00
CSC109 01  T  9:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 D322 WILSON
CSC109 02  W  6:00 PM to 9:50 PM
1/17/2017 to 5/8/2017 D322 PETERSON

CSC110 — Ethics in Information Technology explores the ethical dilemmas that exist where human beings, information objects, and information systems interact. The course introduces students to a variety of ethical situations from historical and cross-cultural perspectives and then explores the relevance to a variety of new and emerging technologies that are inherently social in their construction and use. 3 credits
Course Fee: $50.00

CSC110 Z1 Online
1/17/2017 to 5/8/2017 KASE

CSC130 — Introduction to Linux+ prepares students to take and to pass the Linux+ certification exam. The course provides comprehensive coverage of topics related to Linux + certification, including Linux + distributions, installation, administration, X-Windows, networking, and security. 3 credits
Co-requisites: CSC102 or CSC140

CSC130 Z1 Online
1/17/2017 to 5/8/2017 STINCHCOMBE

CSC140 — Introduction to Networking provides an introduction to the basic concepts of computer networks and preparation for CompTIA's Network + certification exam. The course covers a broad range of networking-related topics, including protocols, topologies, transmission media, and network operating systems as well as the practical skills of network design, maintenance, security, and troubleshooting. 3 credits
Course Fee: $50.00
CSC140 01  W  6:00 PM to 9:50 PM
1/17/2017 to 5/8/2017 D320 DEFRANGESCO
CSC140 Z1 Online
1/17/2017 to 5/8/2017 BEDWELL

CSC141 — Computer Network Security Fundamentals provides the student with network security principles and implementation. The technologies used and principles involved in creating a secure computer networking environment will be included, as will authentication, the types of attacks and malicious code that may be used against networks, the threats and countermeasures for e-mail, Web applications, remote access, and file and print services. A variety of security topologies will be discussed, as well as technologies and concepts used for providing secure communications channels, secure internetworking devices, and network medium. 3 credits
Co-requisite: DAP140 or CSC140.
Course Fee: $50.00
CSC141 01  T  6:00 PM to 9:50 PM
1/17/2017 to 5/8/2017 D320 STAFF

CSC145 — Microsoft Windows Server 2012 prepares students to administer networks and to pass the MCITP 70-646 certification exam. This course includes topics such as installing, configuring, managing and troubleshooting Windows Server 2012. 3 credits
Co-requisite: CSC140 or permission of the instructor.
Course Fee: $50.00

CSC156 Z1 Online
1/17/2017 to 5/8/2017 STAFF

CSC182 — Scripting Languages covers the core concepts of Internet programming, using VBScript and JavaScript, that are needed to bridge the gap between Web programming languages and Web architecture from both the client and server side. 3 credits
Pre-requisite: CIS124.
Course Fee: $50.00
CSC182 01  Th  9:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 D322 WILSON

CSC201 — Business Systems Analysis and Design prepares students to do system analysis and design through practical cases and examples. Students will work on actual systems projects and solve problems similar to those occurring in the workplace. This course covers a blend of traditional and current development techniques, such as client-server and object-oriented development, graphical user interfaces, and electronic data interchange. 4 credits
Course Fee: $50.00
CSC201 H1 MTh 12:00 PM to 1:55 PM
1/17/2017 to 5/8/2017 D320 STAFF

CSC205 — Computer Science I is an introduction to the basic concepts of an object-oriented programming language such as Java or C++. This course introduces such programming concepts as data types, structures, decision making, looping, functions, arrays, files, and objects. 3 credits
Pre-requisites: CSC106 and/or CSC109 or permission of instructor.
Course Fee: $50.00
CSC205 01  MTh 12:00 PM to 1:50 PM
1/17/2017 to 5/8/2017 D307 PETERSON

CSC218 — Computer Science II continues the development of object-oriented programming and problem-solving skills by using an object-oriented language such as Java or C++. The student will obtain a solid foundation in advanced object-oriented topics such as abstract data types, overload operators, dynamic memory, exception handling, inheritance, and polymorphism. The student will also examine data structures such as stacks, queues, and trees, as well as perform efficiency analysis on searching and sorting algorithms. 4 credits
Pre-requisites: CSC205, MAT201 or consent of instructor.
Course Fee: $50.00
CSC218 01  W  9:00 AM to 12:50 PM
1/17/2017 to 5/8/2017 D322 WILSON

CSC225 — Tactical Perimeter Defense is a course in the principles and practices of advanced network security fundamentals and technologies involved in securing the network perimeter. The student will obtain a solid foundation in security practices such as TCP/IP addressing, routing, packet filtering, and the installation of proxy servers, firewalls, and virtual private networks (VPNs). This course prepares the student to take the current Security Certified Network Specialist (SCNS) exam. 3 credits
Pre-requisite: CSC141 or permission of instructor.
Course Fee: $100.00
CSC225 01  M  6:00 PM to 9:55 PM
1/17/2017 to 5/8/2017 D304 BEDWELL
CSC230 — Advanced Programming in Python builds upon the basic Python programming skills learned in CSC109. Students focus on object-oriented programming while learning advanced concepts. The course will progress into a series of real-world development projects using third party modules in the areas of scientific computing, web development and data analysis. 3 credits
Pre-requisite: CSC109.
Course Fee: $50.00
CSC230 H1
1/17/2017 to 5/8/2017
M
2:00 PM to 3:50 PM
D322
WILSON

CSC235 — Strategic Infrastructure Security is a course in the principles and practices of hardening strategic systems and pathways in the network infrastructure. The student will be exposed to a solid foundation in security topics such as penetration testing, capturing and analyzing packets, signature analysis, operating system hardening, risk analysis, router security, wireless security, and cryptography. This course prepares the student to take the current Security Certified Network Professional (SCNP) exam. 3 credits
Pre-requisite: CSC225 or permission of instructor.
Course Fee: $100.00
CSC235 01
1/17/2017 to 5/8/2017
F
5:00 PM to 8:00 PM
D322
DEFRANGESCO

CSC258 — Cisco Certified Network Associate prepares students for the Cisco Certified Network Associate (CCNA) certification exam 640-802. It focuses on implementing, managing, protecting, and troubleshooting small to medium-size enterprise branch networks. 4 credits
Pre-requisite: CSC140 or permission of the instructor.
Course Fee: $100.00
CSC258 Z1
1/17/2017 to 5/8/2017
Online
STAFF

CRIMINAL JUSTICE

CRJ101 — Introduction to the Criminal Justice System is an introduction to the social and historical background of law enforcement and corrections. This course includes an orientation to the United States criminal justice system while examining the roles of the modern federal, state, and local law enforcement and correctional agencies. 3 credits
Pre-requisite: EGL093.
Course Fee: $25.00
CRJ101 01
1/17/2017 to 5/8/2017
MTh
10:00 AM to 11:25 AM
TBA
KLECKNER

CRJ108 — Police Supervision and Personnel Management will introduce students to methods and techniques involved in becoming an effective police supervisor. The course focuses on police leadership issues regarding the responsibilities toward administrative, legal, and personnel problems. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ108 01
1/3/2017 to 3/6/2017
Th
5:00 PM to 9:50 PM
G307
DEFCOURSEY

CRJ110 — Police Community Relations will introduce students to the influences of culture, race, and ethnicity and emphasize building relationships between law enforcement and the community they serve. This course focuses on the contact police officers have with the community and stresses the importance of cultural awareness, understanding, and respect. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ110 01
3/7/2017 to 5/8/2017
MTh
11:30 AM to 1:55 PM
D214
KLECKNER

CRJ133 — Forensic Science I will introduce students to the theory and methods of the collection, preservation, and identification of physical evidence. Emphasis is on the history and development of forensic science, processing the crime scene, and the introduction to various items of physical evidence, including firearms, identification of ballistics, document examination, fingerprints, properties of glass and soil, and dangerous drugs. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ133 01
3/7/2017 to 5/8/2017
TF
11:30 AM to 1:55 PM
D307
KLECKNER

CRJ233 — Forensic Science II expands upon the methods of collection, preservation, and identification of physical evidence. This course emphasizes methods of examination such as fires, explosions, computer forensics, bite marks, hairs and fibers, and blood splatter patterns. The responsibilities and duties of the forensic pathologist will also be covered. 3 credits
Pre-requisite: CRJ101 and CRJ133.
Course Fee: $25.00
CRJ233 01
3/7/2017 to 5/8/2017
Th
5:00 PM to 9:50 PM
D307
DEFCOURSEY

COUNSELING

COU101 — Career Development is designed to provide assistance to the student in making appropriate career selections. Students will engage in an assessment of personal interests, values and skills. Students will also focus on goal setting, job hunting techniques, and the world of work and workplace issues. 3 credits
Pre-requisite: CRJ101.
Course Fee: $30.00
COU101 H1
3/7/2017 to 5/8/2017
TTh
3:00 PM to 5:20 PM
D214
COSTON

COU102 — Dynamics of Human Interaction (SS) utilizes a group counseling approach to the study of personal growth and healthy personality. Needs of the group determine the topics to be emphasized from among the following: influence of self-concept and self-esteem upon college achievement, self-disclosure as a means of building friendships, coping with stress and anxiety, patterns of sexual behavior, ideas for improving marriage relationships, and development of the ability to relate to other individuals in productive and meaningful ways. This course provides an opportunity to increase interpersonal effectiveness via lectures, discussions, and direct student involvement in an ongoing group experience. 3 credits
Course Fee: $30.00
COU102 H1
1/17/2017 to 5/8/2017
Th
6:00 PM to 7:55 PM
D214
DURANGE
CRJ201 — *Criminal Investigation* is a study of the basic principles of investigation. This course will introduce students to the theory of investigation, search of the crime scene, questioning of witnesses and suspects, collection and preservation of evidence, sources of information, interviews and interrogations, techniques in surveillance, stake-outs, and raids for their implications in proper criminal investigative reports and court proceedings. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ201 01 W 1/3/2017 to 3/6/2017 D411 MOORE

CRJ205 — *Principles of Criminal Law* will introduce students to the general legal principles of American criminal law. This course will survey the historical development of criminal law, the elements of crime under the common law, and the fundamental theories of criminal responsibility. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ205 01 M 1/3/2017 to 3/6/2017 D219 BARALO

CRJ211 — *Probation, Parole, and Community Corrections* will introduce students to the development, organization, and functions of probation, parole, and community-based correctional programs in the United States criminal justice system. Particular attention is paid to the legal, functional, and administrative aspects of these sanctions, as well as the impact on sentencing practices and offender reintegration. 3 credits
Co-requisite: CRJ105.
Course Fee: $25.00
CRJ211 01 TF 3/7/2017 to 5/8/2017 G314 MURRAY

CRJ214 — *Delinquency and Juvenile Justice* will introduce students to all aspects of juvenile justice from arrest, intake, adjudicatory hearings, dispositions, and aftercare. This course is an orientation to the divergent theories, philosophies, values, attitudes, and historical events that have contributed to the operation of the modern juvenile justice system. It will examine the legal rights of juveniles and landmark U.S. Supreme Court cases. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ214 01 TF 1/3/2017 to 3/6/2017 D218 KLECKNER

CRJ221 — *Criminology* will introduce students to the general theories of crime causation and the impact crime has on society. This course will provide a general survey of the nature and causes of crime and efforts of the criminal justice system to predict, prevent, modify and correct this behavior. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ221 01 W 1/17/2017 to 5/8/2017 G306 KLECKNER

CRJ225 — *Criminal Justice Physical Fitness Lab* is a specialized physical education course for criminal justice majors that emphasizes an understanding of physical fitness and its direct application to the criminal justice profession. Topics include wellness, physical fitness, and self-evaluation. The general requirements for the police physical agility portion of the civil service examination are explained and incorporated into this course. 1 credit
Course Fee: $25.00
CRJ225 01 1/17/2017 to 5/8/2017 RUSSELL

CRJ299 — *Cooperative Education Experience in Criminal Justice* will enable students to connect academic course work to the knowledge, skills, and emotional challenges that are found in the professional world. The course focuses on the many issues involved in the total externship experience, especially those related to student’s personal and professional development during his/her externship education. 3 credits
Pre-requisite: CRJ101.
Course Fee: $25.00
CRJ299 01 1/17/2017 to 5/8/2017 RUSSELL

**ECONOMICS**

ECO221 — *Economics – Micro (SS)* is the study of economic behavior of individual households and firms and the determination of the market prices of individual goods and services. The basics of demand, supply, elasticity, price theory, and factor markets is stressed and students are shown how to graph and explain basic economic relationships. 3 credits
Pre-requisite: MAT092 or MAT097.
Course Fee: $30.00
ECO221 01 TF 1/17/2017 to 5/8/2017 D219 LAMPKIN
ECO221 02 Th 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 G306 HARBShARGER

ECO222 — *Economics – Macro (SS)* is the study of large-scale economic phenomena. Emphasis is placed on the impact of government, inflation, unemployment, and fiscal and monetary policies. International trade and currency considerations as comparative economic systems are included. 3 credits
Pre-requisite: MAT092 or MAT097.
Course Fee: $30.00
ECO222 01 TF 10:00 AM to 11:25 AM 1/17/2017 to 5/8/2017 D219 LAMPKIN
ECO222 02 W 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 D214 KNAPPER

**EDUCATION**

EDU101 — *Foundations of Education* is a survey course designed to introduce students to the American educational system. Students will examine the history of education, educational philosophies, student diversity, learning styles, school organization, school law, and current issues in education. 3 credits
Co-requisites: EDU102, EGL101.
Course Fee: $25.00
EDU101 02 W 1/17/2017 to 5/8/2017 ES211/212 ROMinski

EDU102 — *Foundations of Education — Field Experience* is the school-based companion course to Foundations of Education. Students will work with classroom teachers (minimum of 15 hours) to develop an understanding of the teaching profession, students and schools. 1 credit
Co-requisite: EDU101.
Course Fee: $25.00
EDU102 01 1/17/2017 to 5/8/2017 JOHNSON
EDU131 — Principles of Early Childhood Education is a foundational course, which examines early childhood education from a variety of perspectives including historical and developmental. Students will examine typical and atypical child development, learning theories, diversity, developmentally appropriate practice, teaching models, and critical issues related to teaching and child growth and development. Approved by the Maryland State Department of Education. 3 credits
Pre-requisite: EDU101 or permission of instructor.
Course Fee: $25.00

EDU132 — Early Childhood Curriculum and Methods introduces the student to the curriculum, materials, and methods that support the creation of developmentally appropriate environments, developing curriculum based on Early Childhood Standards (NAEYC, Headstart), and differentiated instruction to meet the needs of children birth to eight years of age. 3 credits
Pre-requisite: EDU131.
Co-requisite: EDU203.
Course Fee: $25.00

EDU150 — Classroom Management is designed to assist future and current teachers in the development of systematic strategies and techniques for organizing and managing classroom activities and students. Research and practitioner-based models for classroom management will be introduced and explored. Emphasis will be based on real-world solutions for creating supportive and respectful environments that encourage all students to view themselves and learning in a positive light. 3 credits
Course Fee: $25.00

EDU202 — Principles of Early Childhood – Field Experience is the child care center/school-based companion course to Principles of Early Childhood I. Students will work with classroom teachers (minimum of 15 hours) to develop an understanding of the teaching profession, students, schools, and child care centers. 1 credit
Co-requisite: EDU131.
Course Fee: $25.00

EDU203 — Early Childhood Curriculum and Methods – Field Experience is the childcare center/school-based companion course to Early Childhood Curriculum and Methods. Students will work with classroom teachers (minimum of 15 hours) to develop an understanding of the teaching profession, students, schools, and childcare centers. 1 credit
Co-requisite: EDU132.
Course Fee: $25.00

EDU207 — Educational Psychology – Field Experience is the school-based companion course to Educational Psychology (PSY207). Students will work with classroom teachers (minimum of 15 hours) to develop an understanding of the teaching profession, students, and schools. 1 credit
Co-requisite: PSY207.
Course Fee: $25.00

EDU210 — Processes and Acquisition of Reading focuses on the concepts of how children learn to read, cognitive processing, and the development of language, including the structure of language and the cognitive precursors to reading acquisition. This course will also investigate the role of prior knowledge, motivation, reading difficulties, and personal significance to developing readers. 3 credits
Pre-requisite: EDU101 or permission of instructor.
Course Fee: $25.00

EDU251 — Introduction to Exceptional Children and Youth is an introductory survey of the field of special education in which the psychological, sociological, behavioral, and physical characteristics of exceptional children and youth are explored. Emphasis is placed on characteristics, issues, laws, and educational approaches to teaching the exceptional child. 3 credits
Pre-requisite: EDU101.
Co-requisite: EDU253.
Course Fee: $25.00

EDU253 — Introduction to Exceptional Children and Youth – Field Experience is the school-based companion course to Introduction to Exceptional Children and Youth. Students will work with classroom teachers (minimum of 15 hours) to develop an understanding of the teaching profession, exceptional students, and schools. 1 credit
Co-requisite: EDU251.
Course Fee: $25.00

EDU257 — Children’s Literature provides opportunities to select, read, evaluate, and utilize a wide variety of children’s literature from preschool through middle school. It is expected that students become familiar with various authors, poets, and illustrators of these books, as well as explore the role of children’s literature across the curriculum. Resources that support the use of children’s literature will also be explored. 3 credits
Pre-requisite: EGL102.
Course Fee: $25.00

EDU260 — Teaching Reading in the Secondary Content Area I is the first of two courses designed to meet the Maryland State Department of Education (MSDE) requirements for reading coursework for current and prospective teachers in the secondary content areas. The course introduces teachers to the assessment of student reading, cognitive strategies in reading, incorporating reading skills through student-centered instruction, and intrinsic and extrinsic motivation for reading. 3 credits
Pre-requisite: EDU101 or permission of instructor.
Course Fee: $25.00

Prerequisite Notice to Students
Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
EDU264 — Teaching Reading in the Secondary Content Area II is the second of two courses designed to meet the Maryland State Department of Education (MSDE) requirements for reading coursework for current and prospective teachers in the secondary content areas. This second course expands on Part I, focusing on types of reading, skills in reading, and instruction. 3 credits Pre-requisite: EDU101 or permission of instructor. Course Fee: $25.00

1/17/2017 to 5/8/2017 ES314 STAFF

ENGINEERING

PHE100 — Introduction to Autodesk Inventor will prepare students to use the 3D solid modeling software, Autodesk Inventor, for Computer Aided Engineering. The course will cover the development of 3D parametric, solid models; assembly modeling and checking; and production of engineering drawings. Also covered are introductions to sheet metal modeling, motion analysis, and stress analysis using Finite Element Analysis (FEA). Upon completion of the course, students will be prepared to take the Autodesk Inventor Certified Associate Exam. Students will be required to complete projects, write reports, and make presentations. 3 credits Prerequisites: EGL101, MAT121. Course Fee: $60.00

1/17/2017 to 5/8/2017 STAFF

PHE101 — Introduction to Engineering Design is a project-based course that introduces the product development process. Working in teams and using modern computer tools, students complete the design of a complex system requiring problem specification, product research, product design, product modeling and analysis, fabrication, testing, redesign and product presentation. Engineering fundamentals such as units and dimensions, CAD modeling and analysis, creation of engineering drawings, data analysis with spreadsheets, properties of materials, mechanics, heat transfer, circuits, computer programming and other engineering topics are studied. 3 credits Co-requisite: MAT201. Course Fee: $70.00

1/17/2017 to 5/8/2017 G203 PATEL

PHE120 — AutoCAD Fundamentals for Engineers will introduce students to the use of the 2D CAD capabilities of AutoCAD to produce engineering graphics. The course will review the principles and practices of engineering drawing while covering the use of AutoCAD to produce conceptual and working engineering drawings. Upon completion of the course students will be prepared to take the AutoCAD Certified Associate exam. 3 credits Pre-requisites: EGL101, MAT121. Course Fee: $60.00

1/17/2017 to 5/8/2017 VENTERS

PHE180 — MATLAB Fundamentals for Engineers guides students from basic computations through engineering applications of symbolic mathematics, numerical techniques, and graphical analysis. Students will focus on problem-solving and the basics of programming, M-files, functions, plotting, matrix algebra, and numerical and graphical techniques. 3 credits Pre-requisites: EGL101, MAT201. Course Fee: $60.00

1/17/2017 to 5/8/2017 HEMPHILL

PHE111 — Statics will introduce students to the study of the equilibrium of bodies (both solids and fluids) under the influence of various kinds of loads. Forces, moments, couples, equilibrium of a particle, equilibrium of a rigid body, analysis of trusses, frames and machines, internal forces in structural members, friction, center of gravity, centroids, composite bodies, and fluid pressure are topics which will be considered. Vector and scalar methods are used to solve problems. Conceptual understanding will be integrated with problem-solving. 3 credits Pre-requisites: MAT202, PHY217. Course Fee: $70.00

1/17/2017 to 5/8/2017 G203 PATEL

PHE212 — Dynamics will introduce students to the study of systems of heavy particles and rigid bodies at rest and in motion. Force, acceleration, work-energy, and impulse-momentum relationships, and motion of one body relative to another in a plane and in space are topics which will be considered. Vector and scalar methods are used to solve problems. Conceptual understanding will be integrated with problem-solving. 3 credits Pre-requisite: PHE211. Course Fee: $70.00

1/17/2017 to 5/8/2017 G203 PATEL

PHE225 — Digital Electronics and Instrumentation will introduce students to the science of digital design. The topics covered include: Boolean algebra, logic theorems, logic circuits and methods for their simplification (Karnaugh maps), gates, timing, arithmetic circuits, flip flops, programmable logic arrays (PLAs), sequential circuits and similar devices. The student will gain an understanding of digital design principles and will simulate, construct and analyze digital circuits using industry standard circuit design software along with a digital breadboard. Problem-solving and electrical laboratory skills will be emphasized in this course. 4 credits Pre-requisites: PHE185, PHY208. Course Fee: $70.00

1/17/2017 to 5/8/2017 G203 PATEL

PHE285 — Principles of Electric Circuits with Lab will introduce students to the analysis, simulation, construction, and evaluation of analog electrical circuits. The topics covered include: Kirchhoff’s laws, Thévenin’s and Norton’s theorems, node and mesh analysis, DC and AC steady state and transient analysis for first and second order circuits, operational amplifiers and diode elements, as well as Laplace transform analysis. Problem-solving, software simulation, and electrical laboratory skills will be emphasized in this course. 4 credits Pre-requisite: PHY208. Co-requisite: MAT246. Course Fee: $70.00

1/17/2017 to 5/8/2017 G203 STAFF
ENGLISH

EGL090 — Fundamental Reading, Writing, and Study Skills is an entry-level literacy course that presents study, reading, and writing skills to prepare students for college coursework in all disciplines. The course presents strategies for time management, metacognition, note-taking, test preparation, and test taking. It focuses on the reciprocal skills of reading and writing and emphasizes skill building in the areas of critical reading, vocabulary development, distinguishing main ideas from details, patterns of organization, and the use of supporting details in writing. 4 credits

Pre-requisite: EGL092 dependent upon assessment score.

Course Fee: $40.00

Pre-requisite: C or better in COL081 and EGL093 or equivalent skills assessment

EGL092 — Integrated Reading and Writing Level I students will acquire basic skills including fundamentals of grammar, critical reading, paragraph and summary writing, an introduction to essay writing, and an introduction to documentation. All aspects of this course will incorporate reading and writing as reciprocal skills. 4 credits

Pre-requisites: COL081 and EGL090.

Course Fee: $40.00

EGL093 — Integrated Reading and Writing Level II offers the writing, reading, and critical thinking skills necessary for success in college-level English. Students will read and write paragraphs, essays, and summaries, as well as practice documentation and grammar. This course covers the objectives of EGL092 at a more sophisticated level and requires, in addition, persuasive writing and intermediate documentation. All aspects of this course will incorporate reading and writing as reciprocal skills. 4 credits

Pre-requisite: Appropriate placement scores OR a C or better in EGL090 and EGL092.

Co-requisite: COL081 unless the student has previously earned a C or higher in EGL090.

Course Fee: $40.00

EGL101 — Freshman Composition (E) teaches students the skills necessary to read college-level texts critically and to write effective, persuasive, thesis-driven essays for various audiences. The majority of writing assignments require students to respond to and synthesize texts (written and visual) through analysis and/or evaluation. Students also learn how to conduct academic research, navigate the library’s resources, and cite sources properly. The course emphasizes the revision process by integrating self-evaluation, peer response, small-group collaboration, and individual conferences. Additionally, students are offered guided practice in appropriate style, diction, grammar, and mechanics. Beyond completing multiple readings, students produce a minimum of 7,500 words, approximately 5,000 words of which are finished formal writing in four-five assignments, including a 2,000-word persuasive research essay. 3 credits

Pre-requisites: C or better in COL081 and EGL093 or equivalent skills assessment

Course Fee: $30.00

Note: Students should begin checking their college email at least one week prior to the start date of this class.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Credits</th>
<th>Fee</th>
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</thead>
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<td>Composition and Literature (H)</td>
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<td>3</td>
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<tr>
<td>EGL260</td>
<td>American Literature 1865 to Present (H)</td>
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<td>EGL206</td>
<td>Introduction to Creative Writing (H)</td>
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<td>EGL210</td>
<td>Topics in World Literature (I)</td>
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<td>Introduction to Creative Writing (H)</td>
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<td>3</td>
<td>$30.00</td>
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<tr>
<td>EGL260</td>
<td>Children's Literature (H)</td>
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<td>3</td>
<td>$25.00</td>
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</table>

**Notes:**
- Students should begin checking their college email at least one week prior to the start date of this class.
- Course Fee: $30.00
- Pre-requisite: Satisfactory completion of EGL102.
- Pre-requisites: CIS101, EGL101.
- Pre-requisite: EGL101.
- Pre-requisite: EGL102.
ENVIRONMENTAL SCIENCE

ENV106 — Introduction to Environmental Science (S) is an introduction to major changes in the local, regional and global environment and to the use of the scientific process in protecting and restoring the environment. This course includes such topics as climate change, groundwater contamination, and the reduction of the human carbon footprint. 3 credits
Co-requisites: EGL101, ENV116, and MAT093 or MAT095, or MAT097.
Course Fee: $30.00
ENV106 01  TF  12:30 PM to 1:55 PM
1/17/2017 to 5/8/2017  D216  ROPER

ENV116 — Introduction to Environmental Science Lab is designed to actively involve the student in the process of science. The student will perform experimental activities that include direct experience with real phenomena, use of technology, and the collection, analysis, interpretation, and presentation of data. 1 credit
Co-requisite: ENV106.
Course Fee: $40.00
ENV116 01  TF  2:00 PM to 4:00 PM
1/17/2017 to 5/8/2017  C401  ROPER

EQUINE SCIENCE

EQS137 — Horseback Riding (ACT) will allow students, through self-scheduled lessons, to earn activity credits while learning how to ride a horse or improving current riding skills. Students are required to arrange their own weekly riding lessons in consultation with a College approved instructor, at a College approved facility. Lessons are the student’s expense and may be taken in any discipline: English, Western or other. 1 credit
Co-requisite: EQS139.
Course Fee: $20.00
EQS137 01  1/17/2017 to 5/8/2017  DAWSON

EQS145 — Equine Health Maintenance will provide students with knowledge and opportunities to recognize equine health parameters. Topics include general care, routine health care, equine emergencies, digestive disorders, respiratory disorders, parasites, equine dentistry, hoof care, and diagnosis, treatment, and prevention of equine lameness. Students will be exposed to the skills necessary for basic horse care as well as the treatment and prevention of common horse ailments. 3 credits
Co-requisite: EQS139.
Course Fee: $20.00
EQS145 01  M  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017  D410  LUCEY

EQS148 — Equine Anatomy and Physiology will enable students to understand the horse's systems, growth and development. This course will cover the skeletal, muscular, circulatory, respiratory, digestive, urinary, nervous, and endocrine systems. Through this course students will acquire the knowledge and training to understand the structure and function of the horse's body. 3 credits
Co-requisite: EQS139.
Course Fee: $20.00
EQS148 01  T  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017  C431  LUCEY

EQS155 — Equine Community Service Experiential Learning will allow students to experience many community events, practices, and stables in the equine industry. Students will be required to complete volunteer service at several different community oriented, instructor-approved equine establishments to gain valuable hands-on training. 2 credits
Pre-requisite: EQS146.
Course Fee: $20.00
EQS155 01  1/17/2017 to 5/8/2017  DAWSON

EQS241 — Equine Facilities Management is designed to prepare students for employment in the horse industry. Hands-on activities will cover elements of farm management: stabling requirements, event management, and safe horse handling techniques. Students will be shown skills necessary for running a successful horse facility. 3 credits
Pre-requisite: EQS139.
Course Fee: $20.00
EQS241 01  W  6:00 PM to 8:55 PM
1/17/2017 to 5/8/2017  G314  DAWSON

EXERCISE SCIENCE

FWS120 — Fundamentals of Personal Training II builds and expands upon the knowledge base established in Fundamentals of Personal Training I. Topics will include biomechanics, exercise physiology, advanced program design, and program design for special populations. At the conclusion of this course and its corresponding lab, the student will be eligible to take the national certification exam in personal training. 3 credits
Pre-requisites: FWS110, FWS111.
Co-requisite: FWS121.
Course Fee: $25.00
FWS120 01  MTh  10:00 AM to 11:25 AM
1/17/2017 to 5/8/2017  C357  ROMAN

FWS121 — Fundamentals of Personal Training II Lab is the college/clinical lab for students to continue to practice and demonstrate skills associated with the personal trainer role. Emphasis will be placed on fitness center services which include conducting orientations and assessments, health promotion programming, and writing basic exercise prescriptions. 1 credit
Pre-requisites: FWS110, FWS111.
Co-requisite: FWS120.
Course Fee: $75.00
FWS121 01  M  12:00 PM to 1:50 PM
1/17/2017 to 5/8/2017  E211  ROMAN
FWS121 02  Th  12:00 PM to 1:50 PM
1/17/2017 to 5/8/2017  E202  ROMAN

FWS130 — Essentials of Fitness Assessments introduces the student to a variety of laboratory and field assessments/tests utilized in the fitness and wellness industry. Emphasis will be placed on conducting/administering exercise tests and prescriptions; administering health screening assessments and interpreting data; and providing results counseling. Associated health benefits and risks will also be addressed. Physical fitness assessments included are tests of cardiorespiratory fitness, muscular strength and endurance, joint flexibility, body composition, and pulmonary capacity. 3 credits
Co-requisite: FWS110.
Course Fee: $25.00
FWS130 01  TF  10:00 AM to 11:25 AM
1/17/2017 to 5/8/2017  E223  STROH
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>FWS135 —</td>
<td>Physiology of Exercise</td>
<td>3</td>
<td>Provides a basis for understanding the body's physiological responses to exercise and sport. Emphasis will be placed upon the practical application of exercise physiology principles to physical training practices. Pre-requisites: BIO208, BIO209, EGL010.</td>
</tr>
<tr>
<td>FWS180 —</td>
<td>Fitness Prescription for Special Populations</td>
<td>3</td>
<td>Emphasizes the skills and knowledge necessary to work with populations beyond the “apparently healthy.” Coursework includes basic exercise prescriptions for various populations such as: youth, sports-specific, obese, pre/post natal, senior, and clientele experiencing an illness affecting health and wellness.</td>
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<tr>
<td>GEO101 —</td>
<td>Physical Geography (SS)</td>
<td>3</td>
<td>An introduction to geography as a discipline: its concepts, scope, and tools as well as the physical elements such as climate, land forms, natural resources, processes, and their relationships. Pre-requisite: EGL093.</td>
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<tr>
<td>GEO102 —</td>
<td>Cultural Geography (SS)</td>
<td>3</td>
<td>Examines the distribution of humanity over the globe. Human settlement, culture, and land use patterns, as well as complex factors which interact to create cultural diversity, cultural conflicts, and differences in levels of economic development, are studied. Basic map reading and interpretation skills are included. Pre-requisite: EGL093.</td>
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**GOVERNMENT CONTRACTING**

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PRO110 —</td>
<td>Procurement and Acquisition I</td>
<td>3</td>
<td>A broad overview of the federal acquisition processes, practices and management. Topics include the federal marketplace, regulations, policies, roles and responsibilities, the federal acquisition process, socioeconomic goals, contract types, fundamentals of contract solicitation, award and administration. Pre-requisite: BUS108.</td>
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<tr>
<td>PRO210 —</td>
<td>Procurement and Acquisition II</td>
<td>3</td>
<td>Will provide an overview of the Department of Defense (DoD) marketplace. Topics will include defense acquisition planning, market research, competition requirements, defense acquisition of commercial items, proposal preparation and submission, protests, disputes and appeals, terminations, special categories of contracting, and subcontracting. Pre-requisite: PRO110.</td>
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<tr>
<td>PRO220 —</td>
<td>Pricing and Contract Integration</td>
<td>3</td>
<td>Develops skills in pricing, cost analysis, and managing contract issues. Students will develop a proactive, strategic approach to satisfy the customer's evolving requirements. Pre-requisite: PRO120.</td>
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<tr>
<td>PRO230 —</td>
<td>Procurement Contract Negotiations</td>
<td>3</td>
<td>Introduces terminology, methods and techniques necessary to analyze a contractor's cost proposal and to develop a government negotiation objective. Pre-requisites: BUS108, PRO110.</td>
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**HEALTH**

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<th>Course Code</th>
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<tbody>
<tr>
<td>HEA130 —</td>
<td>Healthful Living I (I)</td>
<td>3</td>
<td>Investigates the concept of total wellness and the consequences of behavior. By defining wellness techniques and identifying risk factors, students will be able to attain their optimal level of health. The course will explore pertinent aspects of the composition of health, stress management, human sexuality, disease prevention, addictive substances, nutrition, weight control, contraception and the life cycle. Pre-requisite: EGL090.</td>
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</table>
HEA136 — Stress Management is designed to assist the student in understanding the concept of stress. Students will learn to identify and assess their stressors and be able to implement techniques to assuage and eliminate stress. 3 credits
Pre-requisite: EGL090.
Course Fee: $25.00

HEA140 — Alcoholism & Drug Addiction focuses on the various theoretical models related to addiction and their implications in our society. Multiple aspects of the alcohol, tobacco, and other drug addiction services continuum of prevention, intervention, treatment, and aftercare will be examined. Cultural influences as well as the issues related to family, gender and disabilities will be examined. Co-occurring disorders as well as the debate regarding addiction vs. compulsive behaviors for areas such as gambling and food issues is also addressed. This course is appropriate for all students and especially for those entering any aspect of the health care professions. 3 credits
Pre-requisite: EGL090.
Course Fee: $25.00

HEA173 — Human Sexuality provides the student with the opportunity to view this topic from a variety of perspectives: cultural, social, political, physical, and psychological. Issues are examined from viewpoints such as gender, individual, family, and professional roles. 3 credits
Pre-requisite: EGL090.
Course Fee: $25.00

HEA174 — Women’s Health Issues provides an introduction to women’s health concerns over the adult life span, with a primary focus on health promotion and proactive care. Common health issues affecting women from biological, medical, economic, historical, socio-cultural and political perspectives will be explored. 3 credits
Pre-requisite: EGL090.
Course Fee: $30.00

HEAL150 — Social Media in the Health Care Setting introduces the healthcare student to beginning concepts in social media channels available today as they apply to communications in the field of health care. The course will explore basic concepts in sociology and online privacy, investigate and use specific social media channels, as well as review HIPAA and the legal aspects of social media. Using specific examples, students will be exposed to how businesses in health care adopt social media strategies and develop policies for responsible social media use by staff and patients. 3 credits
Pre-Requisites: EGL101.
Course Fee: $25.00

HST101 — Western Civilization I (to 1715) (H) is an overview of western Civilization from prehistory to the early 18th century. Topics include Ancient Near East, Minoan Civilization, Greek Civilization, Rome, the Middle Ages, the Renaissance, the Reformation, and the Scientific Revolution. 3 credits
Co-requisite: EGL101.
Course Fee: $20.00

HST102 — Western Civilization II (H) covers the development of Western Civilization from the early 18th century to the present. Topics include the Old Regime, the Enlightenment, the French Revolution, socialism, imperialism, nationalism, World War I, totalitarianism, World War II, and the Post War Era. 3 credits
Co-requisite: EGL101.
Course Fee: $20.00
HST135 — History of Rock (I) is a survey of the development of popular music in the 20th and 21st centuries. The origins of rock music, significant artists, influences from different genres, and influence on cultural society will be discussed. Selected representative pieces will be absorbed through directed listening. Topical research papers are required. No music reading skills necessary. 3 credits
Course Fee: $25.00

HST201 — United States History I addresses the history of the United States from the Age of Discovery through the Civil War era. Topics include Old World Background, Colonial America, the War for Independence, the Early Nation, Jeffersonian Democracy, the Jacksonian Age, Ante Bellum South, Manifest Destiny, and the Civil War. 3 credits
Co-requisite: EGL101.
Course Fee: $20.00

HST202 — United States History II follows the internal development of the United States and the nation’s rise as a world power from the post Civil War period to the present. Topics include Western Movement, Immigration, Urbanization, Industrialization, Populism, Progressivism, Imperialism, World War I, the Great Depression, World War II, and Post War America. 3 credits
Co-requisite: EGL101.
Course Fee: $20.00

HCS153 — Landscaping Construction and Maintenance will provide the student with an understanding of the materials, equipment, preparations, and methods of installation used in landscape construction. 3 credits
Course Fee: $30.00

HCS156 — Herbaceous Plants I is one of two courses within the Horticultural Science Program that will focus on the identification of herbaceous plants found in our local environment. Perennials, annuals, and houseplants will be covered and will include grasses, groundcovers, vines, and ferns. For each species, students will discuss use, culture, native habitat, pest and disease considerations, and seasonal interest. Species for study will be selected based upon the season in which the course is offered and will include plants specified for the Maryland Certified Professional Horticulturist (CPH) basic exam. 2 credits
Course Fee: $30.00

MAT096 — Math Fundamentals prepares students with essential arithmetic skills in whole numbers, fractions, decimals, ratios, proportions, percentages and measurement. 2 credits
Co-requisites: COL081 and EGL090.
Course Fee: $45.00
you should immediately email your instructor at kerickson@cecil.edu. Make sure you check the Cecil College assigned email address and Blackboard at least one week before the semester for date changes and other important information. For this course you must have access to the web or you will have to do nearly all of your work at the College. You will be required to spend a number of hours each week in the Math Lab and take tests at the College's Testing Center which are both located on the North East campus in the Engineering and Math Building.

MAT097 — Introductory and Intermediate Algebra introduces the fundamental study of signed numbers, exponents, radicals, polynomials, rational expressions, variation, first and second-degree equations, and graphing of linear equations and formulas, function notation, quadratic functions, exponential functions, logarithmic functions and composition of functions. 4 credits
Pre-requisite: Grade of C or better in MAT091 or MAT096.
Co-requisite: EGL093.
Course Fee: $45.00

MAT098 — Advanced Intermediate Algebra (STEM) provides higher-level pre-requisite mathematical knowledge that is needed in a variety of college level courses. Solutions to absolute value, radical, rational, exponential, logarithmic, and other higher-order equations are found using both graphical and analytical methods. Additional topics include the solving of inequalities and systems of linear and nonlinear equations. 2 credits
Pre-requisite: Grade of C or better in MAT092, or MAT095, or MAT097.
Co-requisite: EGL093.
Course Fee: $45.00

Notes: For MAT096-H2, MAT097-H2, MAT098-H2 you must attend one of the following mandatory orientation sessions that counts towards your grade: Wednesday, January 11 from 6:00 p.m. to 8 p.m. OR Thursday, January 12 from 10:00 a.m. to 12:00 p.m. OR Saturday, January 14 from 12 p.m. to 2:00 p.m. in room G313. Upon registering you should immediately email your instructor at kerickson@cecil.edu. Make sure you check the Cecil College assigned email address and Blackboard at least one week before the semester for date changes and other important information. For this course you must have access to the web or you will have to do nearly all of your work at the College. You will be required to spend a number of hours each week in the Math Lab and take tests at the College’s Testing Center which are both located on the North East campus in the Engineering and Math Building.

HYBRID COURSES

Hybrid Courses Elkton Station MarylandOnline 410-287-1000
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>MAT098 14</td>
<td>MW</td>
<td>6:00 PM to 7:50 PM</td>
<td>G313</td>
<td>TINGLEY</td>
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<td>MAT098 16</td>
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<td>MAT098 17</td>
<td>TF</td>
<td>10:00 AM to 11:50 AM</td>
<td>ES315</td>
<td>SHAFFNER</td>
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<td>MAT098 18</td>
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<td>MAT098 19</td>
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Notes: For MAT096-H2, you must attend one of the following mandatory orientation sessions that counts towards your grade: Wednesday, January 11 from 6:00 p.m. to 8 p.m. OR Thursday, January 12 from 10:00 a.m. to 12:00 p.m. OR Saturday, January 14 from 2:00 p.m. to 4:00 p.m. in room G313. Upon registering you should immediately email your instructor at ksheppard@cecil.edu. Make sure you check the Cecil College assigned email address at least one week before the semester for date changes and other important information. For this course you must have access to the web or you will have to do nearly all of your work at the College. You will be required to spend a number of hours each week in the Math Lab and take tests at the College’s Testing Center which are both located on the North East campus in the Engineering and Math Building.

MAT121 — Precalculus (M) prepares the student for the study of calculus, discrete mathematics, and other mathematics intensive disciplines through the study of algebraic, exponential, logarithmic, and trigonometric functions. Topics include functions, laws of logarithms, trigonometric and inverse trigonometric functions, trigonometric identities, solutions of trigonometric equations, the Laws of Sines and Cosines, and vectors. A problem solving approach utilizes applications and a graphing calculator throughout the course. 4 credits

Pre-requisites: Grade of C or better in MAT093 or MAT098, EGL093. Course Fee: $45.00

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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>MAT121 01</td>
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<td>MAT121 02</td>
<td>MTh</td>
<td>2:00 PM to 3:50 PM</td>
<td>G306</td>
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<td>MAT121 03</td>
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<td>12:00 PM to 1:50 PM</td>
<td>G306</td>
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MAT123 — Finite Math (M) uses problem solving to develop critical thinking skills and illustrate mathematics in daily life. Each student will be exposed to a variety of problem solving methods including but not limited to the following: systems of linear equations, matrices, the Gauss-Jordan method, inequalities and linear programming, sets and counting techniques, probability, difference equations, Markov processes and game theory. 3 credits

Pre-requisites: EGL093 and a Grade of C or better in MAT093 or MAT095 or MAT097. Course Fee: $45.00

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<th>Course Code</th>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>MAT123 01</td>
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<td>2:00 PM to 4:00 PM</td>
<td>G314</td>
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MAT127 — Introduction to Statistics (M) introduces students to the study of measures of central tendency, measures of variation, graphical representation of data, least squares regression, correlation, probability, probability distributions, sampling techniques, parameter estimation, and hypothesis testing. The emphasis is on applications from a variety of sources including newspapers, periodicals, journals, and many of the disciplines that students may encounter in their college education. Students shall be expected to gather and analyze data, and formally report the results of their research. The use of technology and statistical software is integrated throughout the course. 4 credits

Pre-requisites: EGL093 and a Grade of C or better in MAT093 or MAT095 or MAT097.

Course Fee: $45.00

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<th>Course Code</th>
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<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>MAT127 01</td>
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<td>G307</td>
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<tr>
<td>MAT127 02</td>
<td>MTh</td>
<td>10:00 AM to 11:50 AM</td>
<td>G307</td>
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<td>MAT127 03</td>
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<td>MAT127 04</td>
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<td>MAT127 05</td>
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<tr>
<td>MAT127 07</td>
<td>MTh</td>
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<td>MAT127 08</td>
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MAT128 — Introduction to Statistics II (M) addresses the design of experiments and analysis of variance, nonparametric statistics, categorical data analysis, simple linear regression, multiple regression and model building, quality control charts, and time series analysis. The emphasis is on applications using data sets from a variety of sources and disciplines including newspapers, periodicals, journals, the Web and many of the disciplines that students may encounter in their college education. Students will gather and analyze data, and formally report the results of their research. The use of technology and statistical software is integrated throughout the course. 4 credits

Pre-requisite: MAT127.

Course Fee: $45.00

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>MAT128 01</td>
<td>TTh</td>
<td>5:00 PM to 7:00 PM</td>
<td>G307</td>
<td>KUPRESANIN</td>
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www.cecil.edu  Cecil College
MAT134 — Mathematical Concepts and Structures II is a course for elementary education majors. It focuses on applications of ratios and proportions, percents, simulations in probability, counting theory, graph theory, statistical concepts and their applications, basic notation in geometry, polygonal curves, linear measures, basic shapes and relationships in two- and three-dimensions, geometric networks, congruence and similarity, geometric constructions, areas and volumes of geometric shapes, and the Cartesian coordinate system with reflections and translations. 4 credits
Pre-requisites: EGL093, grade of C or better in MAT093 or MAT097.

Course Fee: $45.00

MAT201 — Calculus I with Analytic Geometry (M) introduces students to the mathematical techniques for limits (including L'Hospital's Rule), differentiation, and integration of algebraic, trigonometric, inverse trigonometric, logarithmic, exponential, hyperbolic, and inverse hyperbolic functions. Applications of differentiation and integration are studied. 4 credits
Pre-requisites: EGL093 and grade of C or better in MAT121.
Course Fee: $45.00

MAT202 — Calculus II with Analytic Geometry (M) introduces integration techniques, improper integrals, sequences, infinite series, conic sections and polar coordinates. Students will solve applied problems related to limits, differentiation, integration, and infinite series. A computer algebra system, such as Maple, is introduced and used. 4 credits
Pre-requisite: Grade of C or better in MAT201.
Course Fee: $45.00

MAT203 — Multivariable Calculus (M) provides the student with a study of three-dimensional space, introduction to hyperspace, partial differentiation, multiple integration, vectors in a plane, and topics in vector calculus to include Green's Theorem, Stokes' Theorem, and the divergence theorem. Knowledge of a computer algebra system, MAPLE, is expanded. 4 credits Pre-requisite: MAT202 Capstone Project: There must be the fundamental rudiments of music that are essential for all musicians. Concepts and elements of musical design and theory, including a study of triads, cadences, dominants, and suspensions are studied concurrently with musicianship elements, including mastery of pitch and rhythm and the development of aural skills through sight singing, dictation, improvisation, and keyboarding applications. 4 credits
Pre-requisite: MAT110.
Course Fee: $25.00

MAT236 — Discrete Structures (M) introduces the fundamental tools, topics, and concepts of discrete mathematics. This course emphasizes counting methods, proof techniques, and problem-solving strategies. Topics include Boolean algebra, set theory, symbolic logic, predicate calculus, number theory, the methods of proofs (direct, indirect, and inductive), objective functions, equivalence relations, graphs, set partitions, combinatorics, modular arithmetic, summations, and recurrences. 3 credits
Pre-requisite: MAT201.
Course Fee: $45.00

MUC102 — Piano Class I is the study of basic music skills as they apply to piano playing. Music theory, sound production, pedal techniques, posture, hand position and knowledge of beginning repertoire are developed through weekly reinforcement in a group setting. 1 credit
Course Fee: $25.00

MUC114 — Piano Class II is the study of early intermediate music skills as they apply to piano playing. Music theory, sound production, pedal techniques, posture, hand position, and knowledge of early intermediate solo and ensemble repertoire are developed through weekly reinforcement in a group setting. 1 credit
Pre-requisite: MUC102 or permission of instructor.
Course Fee: $25.00

MUC104 — Guitar Class (H) is the study of basic music skills as they apply to playing guitar and musical knowledge as it relates to the guitar. Emphasis is placed on practical application of music and technique as well as music theory, music literature, music history, guitar history, and musical genres. No prior music reading skills or experience necessary. 3 credits
Course Fee: $25.00

MUC111 — Music Theory and Musicianship II will focus on further skill mastery of the fundamental rudiments of music that are essential for all musicians. Concepts and elements of musical design and theory, including a study of triads, cadences, dominants, and suspensions are studied concurrently with musicianship elements, including mastery of pitch and rhythm and the development of aural skills through sight singing, dictation, improvisation, and keyboarding applications. 4 credits
Pre-requisite: MUC110.
Course Fee: $25.00

Co-requisites: MUC114 and either MUC121 or MUC125 or MUC15.
Course Fee: $25.00
MUC120 — **Chamber Ensemble I** will focus on the performance of a range of musical styles in a chamber ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC121 — **Chamber Ensemble II** will focus on the performance of a range of musical styles in a chamber ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC220 — **Chamber Ensemble III** will focus on the performance of a range of musical styles in a chamber ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC221 — **Chamber Ensemble IV** will focus on the performance of a range of musical styles in a chamber ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC122 — **Music Appreciation (II)** is a survey of the development of music from ancient civilizations to the present day. Emphasis is placed on major genres, composers, and repertoire from the Middle Ages through the Contemporary eras. Listening skills and music terminology are discussed. No music reading skills necessary. 3 credits
Co-requisite EGL093.
Course Fee: $25.00

MUC123 — **Chamber Choir I** will focus on the performance of a range of musical styles in a vocal ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, harmonizing, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC124 — **Chamber Choir II** will focus on the performance of a range of musical styles in a vocal ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, harmonizing, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC125 — **Chamber Choir III** will focus on the performance of a range of musical styles in a vocal ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, harmonizing, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC126 — **Chamber Choir IV** will focus on the performance of a range of musical styles in a vocal ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with other students and a music director. Musical elements such as technique, musicality, ensemble cooperation, vocabulary, harmonizing, and performance practice will be incorporated throughout the class. 2 credits
Course Fee: $25.00

MUC222 — **Introduction to Audio Technology (I)** provides instruction and hands-on experience with a variety of audio equipment. Students learn the principles of electricity, electronics, acoustical theory, and the operation of audio equipment. 3 credits
Course Fee: $25.00

MUC135 — **History of Rock (II) (I)** is a survey of the development of popular music in the 20th and 21st centuries. The origins of rock music, significant artists, influences from different genres, and influence on cultural society will be discussed. Selected representative pieces will be absorbed through directed listening. Topical research papers are required. No music reading skills necessary. 3 credits
Course Fee: $25.00

MUC136 — **Music Fundamentals (II)** introduces students to beginning musical concepts. Note reading, intervals, scales, triads, and structures are discussed along with music history, instruments, and repertoire. No prior music experience necessary. 3 credits
Course Fee: $25.00
MUC154 — **Large Ensemble I** will focus on the performance of a range of musical styles in a large ensemble setting. Students will learn repertoire and participate in rehearsals culminating in a public performance while working with an established ensemble in the region. Students should contact the music department faculty to find an appropriate ensemble to participate in, and an audition may be required. In addition to the scheduled class time, students must be available for rehearsals off campus. 2 credits

Pre-requisite: MUC120.

Course Fee: $25.00

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Day/Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>MUC154 01</td>
<td>W 10:00 AM to 12:55 PM</td>
<td>ES138</td>
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</table>

MUC211 — **Music Theory and Musicianship IV** completes the music major’s study of chromatic harmony and large-scale traditional forms, which are studied concurrently with musicianship elements such as mastery of pitch and rhythm and the development of aural skills through sight singing, dictation, improvisation, and keyboarding applications. 4 credits

Pre-requisite: MUC210.

Co-requisite: MUC221 or MUC225.

Course Fee: $25.00

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Day/Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MUC211 01</td>
<td>MTh 2:00 PM to 3:55 PM</td>
<td>ES113</td>
<td>DICKENSON</td>
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</tbody>
</table>

MUC229 — **Introduction to Digital Audio Workstations** in an introduction to recording, mixing, and production with software. Vocab, techniques, and terminology will be discussed alongside practical experience and demonstrations. 3 credits

Pre-requisite: MUC128.

Course Fee: $25.00

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Day/Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MUC229 01</td>
<td>Th 10:00 AM to 12:55 PM</td>
<td>ES315</td>
<td>BOSTIC</td>
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</table>

MUC264 — **Diction for Singers II (Fr./Ger.)** is the study of French and German diction as it applies to vocal arts. Students will have the opportunity to learn the International Phonetic Alphabet (IPA), learn pronunciation, and demonstrate a basic understanding of French and German words. Throughout the semester, students will learn repertoire to apply the techniques learned in class. 2 credits

Pre-requisite: MUC263.

Course Fee: $25.00

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Day/Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MUC264 01</td>
<td>W 2:00 PM to 3:55 PM</td>
<td>ES113</td>
<td>SUH</td>
</tr>
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</table>

**Prerequisite Notice to Students**

Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
### Jazz Guitar Lessons I – VIII

**MUL109** — *Jazz Guitar Lessons I – VIII* are the study of music skills as they apply to playing jazz guitar. Students study technique, improvisation, and the music of various jazz genres. Music theory, sound production techniques, posture, and knowledge of repertoire are developed through weekly reinforcement. Students meet once a week in a private lesson. Practice time outside of class is required. 1 credit

Course Fee: $350.00

Notes: Students will be contacted by instructor to arrange lesson times. Students must use their Cecil email address throughout the semester.

Lessons will be held at Elkton Station.

<table>
<thead>
<tr>
<th>Jazz Guitar Lessons I</th>
<th>MUL109 01</th>
<th>1/17/2017 to 5/8/2017</th>
<th>ESTBA</th>
<th>MEYER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jazz Guitar Lessons II</td>
<td>MUL110 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
</tr>
<tr>
<td>Jazz Guitar Lessons III</td>
<td>MUL111 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
</tr>
<tr>
<td>Jazz Guitar Lessons IV</td>
<td>MUL112 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
</tr>
<tr>
<td>Jazz Guitar Lessons V</td>
<td>MUL209 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
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<tr>
<td>Jazz Guitar Lessons VI</td>
<td>MUL210 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
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<tr>
<td>Jazz Guitar Lessons VII</td>
<td>MUL211 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
</tr>
<tr>
<td>Jazz Guitar Lessons VIII</td>
<td>MUL212 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>MEYER</td>
</tr>
</tbody>
</table>

### Voice Lessons I – VIII

**MUL113** — *Voice Lessons I – VIII* are the study of music skills as they apply to vocal arts. Music theory, sound production techniques, breathing, posture, and knowledge of repertoire are developed through weekly reinforcement. Students meet once a week in a private lesson. Practice time outside of class is required. 1 credit

Course Fee: $350.00

Notes: Students will be contacted by instructor to arrange lesson times. Students must use their Cecil email address throughout the semester.

Lessons will be held at Elkton Station.

<table>
<thead>
<tr>
<th>Voice Lessons I</th>
<th>MUL113 01</th>
<th>1/17/2017 to 5/8/2017</th>
<th>ESTBA</th>
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<tbody>
<tr>
<td>Voice Lessons II</td>
<td>MUL114 01</td>
<td>1/17/2017 to 5/8/2017</td>
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<td>SUH</td>
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<td>Voice Lessons III</td>
<td>MUL115 01</td>
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<td>Voice Lessons IV</td>
<td>MUL116 01</td>
<td>1/17/2017 to 5/8/2017</td>
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<td>Voice Lessons V</td>
<td>MUL213 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>SUH</td>
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<tr>
<td>Voice Lessons VI</td>
<td>MUL214 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
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<tr>
<td>Voice Lessons VII</td>
<td>MUL215 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
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<td>Voice Lessons VIII</td>
<td>MUL216 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>SUH</td>
</tr>
</tbody>
</table>

### Woodwind Lessons I – VIII

**MUL117** — *Woodwind Lessons I – VIII* are the study of music skills as they apply to playing woodwind instruments. Music theory, sound production techniques, breathing, posture, and knowledge of repertoire are developed through weekly reinforcement. Students choose an instrument from the woodwind family (clarinet, saxophone, flute, etc.) and meet once a week in a private lesson. Practice time outside of class is required. 1 credit

Course Fee: $350.00

Notes: Students will be contacted by instructor to arrange lesson times. Students must use their Cecil email address throughout the semester.

Lessons will be held at Elkton Station.

<table>
<thead>
<tr>
<th>Woodwind Lessons I</th>
<th>MUL117 01</th>
<th>1/17/2017 to 5/8/2017</th>
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<tr>
<td>Woodwind Lessons II</td>
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<td>Woodwind Lessons III</td>
<td>MUL119 01</td>
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<tr>
<td>Woodwind Lessons IV</td>
<td>MUL120 01</td>
<td>1/17/2017 to 5/8/2017</td>
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<td>Woodwind Lessons V</td>
<td>MUL217 01</td>
<td>1/17/2017 to 5/8/2017</td>
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<td>Woodwind Lessons VI</td>
<td>MUL218 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
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<td>Woodwind Lessons VII</td>
<td>MUL219 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>LIPA</td>
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<tr>
<td>Woodwind Lessons VIII</td>
<td>MUL220 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>LIPA</td>
</tr>
</tbody>
</table>

### Piano Lessons I – VIII

**MUL121** — *Piano Lessons I – VIII* are the study of music skills as they apply to playing piano. Music theory, sound production techniques, breathing, posture, and knowledge of repertoire are developed through weekly reinforcement. Students meet once a week in a private lesson. Practice time outside of class is required. 1 credit

Course Fee: $350.00

Notes: Students will be contacted by instructor to arrange lesson times. Students must use their Cecil email address throughout the semester.

Lessons will be held at Elkton Station.

<table>
<thead>
<tr>
<th>Piano Lessons I</th>
<th>MUL121 01</th>
<th>1/17/2017 to 5/8/2017</th>
<th>ESTBA</th>
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<tr>
<td>Piano Lessons II</td>
<td>MUL122 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
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<td>Piano Lessons III</td>
<td>MUL123 01</td>
<td>1/17/2017 to 5/8/2017</td>
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<td>Piano Lessons IV</td>
<td>MUL124 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
<td>EDMONSTONE</td>
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<tr>
<td>Piano Lessons V</td>
<td>MUL221 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
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<tr>
<td>Piano Lessons VI</td>
<td>MUL222 01</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA</td>
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<td>Piano Lessons VII</td>
<td>MUL223 01</td>
<td>1/17/2017 to 5/8/2017</td>
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<td>Piano Lessons VIII</td>
<td>MUL224 01</td>
<td>1/17/2017 to 5/8/2017</td>
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**Spring 2017**

**Hybrid Courses**

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<tbody>
<tr>
<td>MUL125</td>
<td>String Lessons I – VIII</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
</tr>
<tr>
<td>MUL126</td>
<td>String Lessons II</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
</tr>
<tr>
<td>MUL127</td>
<td>String Lessons III</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
</tr>
<tr>
<td>MUL128</td>
<td>String Lessons IV</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
</tr>
<tr>
<td>MUL225</td>
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<td>MUL226</td>
<td>String Lessons VI</td>
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<td>ESTBA SHUTE</td>
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<td>MUL227</td>
<td>String Lessons VII</td>
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<td>ESTBA SHUTE</td>
</tr>
<tr>
<td>MUL228</td>
<td>String Lessons VIII</td>
<td>1/17/2017 to 5/8/2017</td>
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<tr>
<td>MUL129</td>
<td>Drum/Percussion Lessons I – VIII</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
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<td>MUL130</td>
<td>Drum/Percussion Lessons II</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
</tr>
<tr>
<td>MUL131</td>
<td>Drum/Percussion Lessons III</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
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<td>MUL132</td>
<td>Drum/Percussion Lessons IV</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
</tr>
<tr>
<td>MUL229</td>
<td>Drum/Percussion Lessons V</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
</tr>
<tr>
<td>MUL230</td>
<td>Drum/Percussion Lessons VI</td>
<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
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<tr>
<td>MUL231</td>
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<td>1/17/2017 to 5/8/2017</td>
<td>ESTBA GOLDMAN</td>
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<tr>
<td>MUL232</td>
<td>Drum/Percussion Lessons VIII</td>
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**NURSING**

<table>
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</tr>
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<tbody>
<tr>
<td>NUR105</td>
<td>Care of Adult and Aging Clients</td>
<td>5/8/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
</tr>
<tr>
<td>NUR106</td>
<td>Clinical Lab II: Medical/Surgical Settings</td>
<td>5/8/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
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<tr>
<td>NUR115</td>
<td>Cardiac Rhythms Interpretation and Treatment</td>
<td>5/8/2017 to 5/8/2017</td>
<td>ESTBA SHUTE</td>
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</tbody>
</table>
NUR204 — Care of Clients with Complex Stressors utilizes the Neuman Systems Model (NSM) and the nursing process to emphasize care of adult and aged clients in various healthcare settings and includes study of clients experiencing complex alterations in level of wellness related to pathophysiological and/or psychological stressors. The concept of synthesis and integration of nursing knowledge in the care of multiple clients is included. 4 credits Pre-requisites: NUR201, NUR211, PSY201.
Co-requisite: NUR206, NUR214.
Course Fee: $205.00
NUR204 01 Th 8:00 AM to 9:55 AM
1/17/2017 to 5/8/2017 D4124 HORTON

NUR208 — Professional Issues in Nursing stresses the professional, social, legal, political, and ethical issues which influence the nurse’s role and responsibilities in today’s healthcare environment. Concerns and issues which confront nurses, particularly the new nursing graduate, are discussed and problem-solving techniques are utilized. Evidence-based nursing practice, professional activities and continued education in the field of nursing are emphasized. 3 credits Co-requisite: NUR204.
Course Fee: $45.00
NUR208 01 W 1:30 PM to 3:25 PM
1/17/2017 to 5/8/2017 D412 HORTON

NUR214 — Clinical Lab IV: Medical/Surgical/Psychiatric stresses the assessment, planning, implementation, and evaluation of clients in the medical/surgical and psychiatric settings using the Neuman Systems Model and the nursing process. In the medical/surgical clinical settings, the students are provided opportunities to develop their leadership and organizational skills through supervision of peers and other nursing personnel and multiple patient assignments. In the psychiatric clinical setting, the therapeutic skills necessary for providing nursing care for psychiatrically hospitalized clients are utilized. 4 credits Pre-requisites: NUR201, NUR211, PSY201.
Co-requisite: NUR204.
Course Fee: $105.00
NUR214 01 MT 11:00 AM to 1:55 PM
1/17/2017 to 5/8/2017 D4124 DRYER

PHI101 — Introduction to Philosophy (H) introduces students to traditional philosophical problems. The course objectives are to learn to think critically about philosophical topics and to apply basic philosophical concepts to everyday life. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI101 01 MTh 12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017 G314 COHEN
PHI101 02 T 6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017 D423 CHANNELL

PHI201 — Ethics – Contemporary Moral Issues (H) introduces students to philosophical thinking about morality, moral problems, and moral judgments. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI201 01 TF 12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017 D412 COHEN
PHI201 02 T 6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017 C357 HORN
PHI201 03 W 5:00 PM to 9:50 PM
3/7/2017 to 5/8/2017 D313 TAYLOR

PHILOSOPHY

PHI101 — Introduction to Philosophy (H) introduces students to traditional philosophical problems. The course objectives are to learn to think critically about philosophical topics and to apply basic philosophical concepts to everyday life. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI101 01 MTh 12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017 G314 COHEN
PHI101 02 T 6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017 D423 CHANNELL

PHI201 — Ethics – Contemporary Moral Issues (H) introduces students to philosophical thinking about morality, moral problems, and moral judgments. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI201 01 TF 12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017 D412 COHEN
PHI201 02 T 6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017 C357 HORN
PHI201 03 W 5:00 PM to 9:50 PM
3/7/2017 to 5/8/2017 D313 TAYLOR

PHI208 — Introduction to Philosophy (H) introduces students to traditional philosophical problems. The course objectives are to learn to think critically about philosophical topics and to apply basic philosophical concepts to everyday life. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI208 01 W 1:30 PM to 3:25 PM
1/17/2017 to 5/8/2017 D412 HORTON

PHI204 — Philosophy of Education courses are designed to provide educational opportunities for students to develop their own philosophical beliefs and to apply those beliefs to the teaching and learning process. 3 credits Pre-requisite: PHI101.
Course Fee: $20.00
PHI204 03 W 5:00 PM to 9:50 PM
3/7/2017 to 5/8/2017 D313 TAYLOR

PHI206 — Philosophy of Education II (ACT) is a continuation of PHIL201 and is designed to provide students with expanded theoretical and practical knowledge and experience to enhance their critical thinking abilities. The course will further explore concepts in running mechanics, safety considerations, and setting up an advanced training program. Students will complete a pre- and post-assessment of their fitness, with the opportunity to create goals and attain them within the course. 1 credit Pre-requisite: PHI206.
Course Fee: $20.00
PHI206 H1 W 2:00 PM to 4:00 PM
1/17/2017 to 3/6/2017 E218 ROMAN
PHI206 H1 W 2:00 PM to 4:00 PM
3/20/2017 to 5/6/2017 E218 ROMAN

PHILOSOPHY

PHI101 — Introduction to Philosophy (H) introduces students to traditional philosophical problems. The course objectives are to learn to think critically about philosophical topics and to apply basic philosophical concepts to everyday life. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI101 01 MTh 12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017 G314 COHEN
PHI101 02 T 6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017 D423 CHannel

PHI201 — Ethics – Contemporary Moral Issues (H) introduces students to philosophical thinking about morality, moral problems, and moral judgments. 3 credits Pre-requisite: EGL093.
Course Fee: $20.00
PHI201 01 TF 12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017 D412 COHEN
PHI201 02 T 6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017 C357 HORN
PHI201 03 W 5:00 PM to 9:50 PM
3/7/2017 to 5/8/2017 D313 TAYLOR

PHI204 — Philosophy of Education courses are designed to provide educational opportunities for students to develop their own philosophical beliefs and to apply those beliefs to the teaching and learning process. 3 credits Pre-requisite: PHI101.
Course Fee: $20.00
PHI204 03 W 5:00 PM to 9:50 PM
3/7/2017 to 5/8/2017 D313 TAYLOR

PHI206 — Philosophy of Education II (ACT) is a continuation of PHIL201 and is designed to provide students with expanded theoretical and practical knowledge and experience to enhance their critical thinking abilities. The course will further explore concepts in running mechanics, safety considerations, and setting up an advanced training program. Students will complete a pre- and post-assessment of their fitness, with the opportunity to create goals and attain them within the course. 1 credit Pre-requisite: PHI206.
Course Fee: $20.00
PHI206 H1 W 2:00 PM to 4:00 PM
1/17/2017 to 3/6/2017 E218 ROMAN
PHI206 H1 W 2:00 PM to 4:00 PM
3/20/2017 to 5/6/2017 E218 ROMAN
PED109 — Cardiovascular Fitness (ACT) is an introductory course designed to provide opportunities for students to practice and improve their cardiovascular fitness, muscular endurance and strength, body composition and flexibility. All Cecil College Physical Education courses are designed to provide educational opportunities that empower students to practice lifelong positive health behaviors. In particular, this course will prepare students to learn about the proper use of equipment such as treadmills, ellipticals, versa climbers and rowing machines, in addition to using outdoor facilities such as the walking track and nature trail as a part of their exercise program. An individual workout routine, developed by the student and instructor, will be followed throughout the course. 2 credits
Course Fee: $20.00

PED135 — First Aid and CPR will provide students with the opportunity to learn the skills needed to act quickly and effectively in the case of an accident or emergency situation. Students participate in various simulated injury and emergency situations. Students may achieve American Red Cross certification in Adult, Child and Infant CPR and First Aid. 3 credits
Course Fee: $30.00

PED161 — Introduction to Martial Arts (ACT) is an introductory course designed to provide students with basic self-defense skills through the practice of several disciplines of martial arts including, but not limited to, Brazilian Jiu Jitsu (BJJ) and Muay Thai. Areas of emphasis beyond the physical practice will include focus, awareness, respect, humility and general enhancement of ones’ everyday life. All Cecil College Physical Education courses are designed to provide educational opportunities that empower students to practice lifelong positive health behaviors. In particular, this course will teach students basic stances, blocks, punches, kicks and techniques. Upon successful completion of the course, students will be able to defend themselves using a multitude of martial art techniques in a mock one on one scenario. 2 credits
Course Fee: $20.00

PED169 — T’ai Chi Ch’uan (ACT) introduces the student to the Yang style of this ancient Chinese martial art, which promotes a highly sophisticated mode of body coordination and more acute mental processes. It has been used for centuries as both a method of relaxation and fitness. Students will be given the opportunity to learn the basic principles, characteristics, history, and performance of the Yang style of T’ai Chi Ch’uan. 1 credit
Course Fee: $20.00

PED174 — Weight Training I (ACT) is a physical activity-based course designed to incorporate aspects of resistance training. Students will be given guidelines for a workout routine during the first phase of the course including recommended nutritional practices. During the second phase of the course, students will design their own weight-training program geared to reaching their personal goals. The emphasis of the course is the development of muscular strength and endurance. 2 credits
Course Fee: $20.00

PED274 — Weight Training II (ACT) provides students the opportunity to further develop their Weight Training I programs. The course places an emphasis on increasing exercise intensity, using split routines and fixed and variable progressive systems. 2 credits
Pre-requisite: PED174.
Course Fee: $20.00

PED175 — Hatha Yoga I (ACT) introduces students to the principles of postural alignment, breathing techniques for increased energy, and body/mind relaxation techniques for stress reduction. It is an activity-based class that encourages the students to enhance their health and skill-related fitness. 2 credits
Course Fee: $20.00

PED277 — Hatha Yoga II (ACT) will expand on students’ current skill level. Students are encouraged to hold poses for longer periods of time, practice new poses and construct routines. Students will demonstrate moderate to advanced yoga poses with acquired flexibility and strength, breath awareness, nutrition awareness, and balance and have opportunities for leadership roles in class. 2 credits
Pre-requisite: PED175.
Course Fee: $20.00
PED180 — *Introduction to Physical Education* introduces students to the foundations of physical education and career opportunities. Emphasis is placed on the physiological, socio-cultural, and psychological foundations of the profession. This course also explores career opportunities within areas of exercise science, coaching, health, fitness, and sport. This course does not satisfy activity requirements in any degree or certificate program. 3 credits

Co-requisite: EGL101.

Course Fee: $20.00

PED196 — Tennis I (ACT) is a physical activity-based introduction to tennis. Emphasis will be on the fundamentals of the basic strokes and strategies in singles and doubles play. Topics will also include selection of equipment, scoring the game, and proper etiquette. 1 credit

Course Fee: $20.00

PED296 — Tennis II (ACT) is a physical activity-based course designed to develop intermediate tennis skills with particular emphasis on advanced stroke techniques, physical aspects of playing tennis, practice routines, and the mental aspects of tennis competition. 1 credit

Pre-requisite: PED196.

Course Fee: $20.00

**PHYSICAL SCIENCES**

PSC105 — *General Physical Science with Lab (SL)* is a survey of systems of measurement, motion, heat, light, sound, the physical states of matter, mechanics, electricity, magnetism, simple chemistry, geology, climate, meteorology, and astronomy. The labs reinforce the principles introduced in lecture and provide an opportunity for personal study of physical phenomena. 4 credits

Pre-requisites: EGL093, MAT092 or MAT097.

Course Fee: $70.00

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PSC120 — *Physical Geology (SL)* is the study of the structure, composition, and surface of the Earth. The geologic history of the Earth’s evolution is also covered. Topics include earthquakes, volcanoes, mountain building, the major types of rocks and minerals, rock strata, weathering, glaciers, plate tectonics, geologic time scales, fossils and dating, and the processes that combine to create the Earth’s surface that we see every day. 4 credits

Pre-requisites: EGL093, MAT092 or MAT097.

Course Fee: $70.00
PTA103 — Clinical Skills for the PTA is an introduction to the technical and professional skills needed to care for patients in varied settings. This course introduces documentation and examination of physiological measures, range of motion, strength, and balance. In addition, it covers positioning and draping, body mechanics, and functional activity training. Common diseases and conditions encountered in the field of physical therapy are introduced. In lab, students will practice goniometry, manual muscle testing, vital sign measurement, posture, balance and exertion scales, pain scales, functional mobility training, and documentation. 3 credits
Pre-requisites: BIO208, BIO218.
Co-requisites: BIO209, BIO219, PTA101, PTA102.
Course Fee: $40.00

PTA103 01  MTh  12:00 PM to 2:40 PM
1/17/2017 to 5/8/2017  E218  SMITH

PTA103 01  MTh  12:00 PM to 2:40 PM
1/17/2017 to 5/8/2017  E219  SMITH

PTA212 — PTA Seminar II is the second of two seminars addressing the themes of professional issues, core values, and the development of an entry level professional candidate. Seminar II will be taken between PTA232 and PTA234 and will challenge students to apply professional theme content during patient scenarios as introduced through a variety of case studies. This seminar will cover career development, communication, and continuing professional competence. Activities will include national board exam review preparation, job search strategies, resume development, and professional interview skills. 1 credit
Pre-requisites: PTA210, PTA230, PTA232.
Co-requisites: PTA234.
Course Fee: $20.00
Note: After registering, students must contact the course instructor at mstanhope@cecil.edu for a detailed course schedule.

PHY103 — Physics Today with Lab (SL) helps curious Liberal Arts students to become aware of, and to appreciate, their physical environment. The basics concepts of classical mechanics, thermodynamics, wave motion, electricity, magnetism, optics, and modern physics are covered. The emphasis is on the relationship between physics and everyday life. 4 credits
Pre-requisites: EGL093 and MAT092 or MAT097.
Course Fee: $70.00

PHY103 01  MTh  1:30 PM to 3:50 PM
1/17/2017 to 5/8/2017  G208  STAFF

PHY182 — Introductory College Physics II with Lab (SL) is the second part of a two-semester, algebra-based, physics course. Topics include electricity, magnetism, light, optics, and modern physics. Conceptual understanding will be integrated with problem-solving and lab experience. Previous exposure to physics principles and strong math skills are highly recommended. 4 credits
Pre-requisite: PHY181.
Course Fee: $70.00

PHY182 01  TF  12:30 PM to 3:25 PM
1/17/2017 to 5/8/2017  G208  WYANT

PHY218 — General Calculus Physics I with Lab (SL) is the first course of a three semester calculus-based general physics course sequence. This course provides a comprehensive introduction for students interested in physics and engineering. Topics related to mechanics include linear and rotational kinematics and dynamics, energy and momentum conservation, collisions, equilibrium of rigid bodies, and oscillations. Problem-solving and laboratory skills will be emphasized in this course. Previous exposure to physics principles and strong mathematics skills are highly recommended. 4 credits
Pre-requisite: PHY181.
Co-requisite: MAT201.
Course Fee: $70.00

PHY218 01  MTh  8:00 AM to 11:25 AM
1/17/2017 to 5/8/2017  G208  HEMPHILL

PHY218 — General Calculus Physics II with Lab (SL) is the second course of a three semester calculus-based general physics course sequence. This course provides a comprehensive introduction to students interested in physics and engineering. Topics include thermodynamics, electricity, magnetism, and radioactivity. Problem-solving and laboratory skills will be emphasized in this course. 4 credits
Pre-requisite: PHY217 with a C or better.
Course Fee: $70.00

PHY218 01  TF  8:00 AM to 11:25 AM
1/17/2017 to 5/8/2017  G208  WYANT

PHY218 02  TTh  4:30 PM to 7:55 PM
1/17/2017 to 5/8/2017  G208  WYANT

Prerequisite Notice to Students
Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
POLITICAL SCIENCE

POS101 — Introduction to Political Science (SS) offers an understanding of how our political system works and the role of citizens in the decision making process which is so vital to a strong democracy. The course will review the structure and function of our political system, debate and analyze current political issues, and provide an overview of politics in setting economic, social, and foreign policy. 3 credits
Course Fee: $20.00

POS201 — American Government (SS) offers an understanding of how our political system works and how active involvement of the citizenry can make a difference in the responsiveness of our government to the needs of its people. This course provides an overview of the basic government institutions and the processes of American government. The course also examines the relationships between governmental institutions and how the public influences the process. 3 credits
Pre-requisite: EGL093.
Course Fee: $20.00

POS290 — Constitutional Law examines the role of the Supreme Court in defining fundamental rights and liberties with a particular focus on case law. This course will examine the topics of incorporation, the Establishment Clause, freedom of speech, freedom of the press, and criminal procedure. Constitutional law will also examine the struggle for equality and civil rights in the context of race, gender, sexual orientation, age, and income by examining the Equal Protections Clause and Due Process Clause of the Fourteenth Amendment. The inherent tension in supporting individual rights when such individual rights conflict with the will of the democratic society will also be examined. 3 credits
Pre-requisite: EGL101.
Course Fee: $20.00

PSYCHOLOGY

PSY101 — Introduction to Psychology (SS) is both the scientific and philosophical study of behavior and thought. Topics covered include methods used to study behavior, perspectives on personality, biological basis of behavior, states of consciousness, human development, learning, memory, motivation, emotion, social psychology, and mental health and adjustment. 3 credits
Pre-requisite: EGL093.
Course Fee: $20.00

PSY201 — Human Growth and Development (SS) studies the developing person through the lifespan, from conception to death. Current research and theories are studied in order to describe and explain physical, cognitive, social, emotional, and personality development in infancy, childhood, adolescence, young adulthood, middle age, and late adulthood. The importance of specific environmental contexts in development, and applications of research and theory are emphasized. 3 credits
Pre-requisite: PSY101.
Course Fee: $20.00

PSY202 — Child Growth and Development studies the developing person from conception through adolescence. Current research and applications are used to describe and explain physical, cognitive, personality, social, and emotional development. The importance of specific environmental contexts in development is emphasized. Some of the major topics explored in the course include: prenatal development, birth, attachment, language development, abuse and neglect, parenting, moral development, gender role development, and problems and challenges of adolescence. 3 credits
Pre-requisite: PSY101.
Course Fee: $20.00

PSY207 — Educational Psychology involves an examination of psychological principles and practices as they apply to educational settings. Several topics related to teaching and learning are addressed, including developmental theory and processes, student characteristics, learning, instruction, diversity, motivation, exceptionalities, effective learning environments, evaluation, and measurement of learning outcomes. 3 credits
Pre-requisite: PSY101.
Co-requisite: EDU207.
Course Fee: $20.00
PSY222 — **Organizational Psychology (SS)** applies the methods, facts, principles, and research of psychology to organizations and people at work. Work is an important role in the daily lives of people everywhere and represents a unique domain of psychological experience. This course will introduce major areas relevant to the behavior of people at work. Focus is on work behavior and organizational practices that contribute to overall performance and quality of life, as well as the effectiveness and efficiency of organizations. 3 credits.

Pre-requisite: Grade of C or better in EGL101.

Course Fee: $20.00

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PSY227 — **Introduction to Abnormal Psychology** introduces students to theoretical concepts that underlie psychological disorders. The course focuses on presenting the etiology, symptoms, patterns, assessment, treatment, and prevention of abnormal behavior. 3 credits

Pre-requisite: PSY101.

Course Fee: $20.00

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PBH120 — **The US Healthcare System** focuses on the organization, financing, and delivery of healthcare in the US through exploration of the private and public sectors of healthcare. Students will learn about the interaction of payers, providers, and patients within the US healthcare system in order to understand the issues related to the allocation of healthcare resources among the population. Students will learn about the factors that influence healthcare spending, quality of care, and access to care. Students will also explore the function of health advocacy. 3 credits.

Pre-requisites: EGL093, MAT127, PBH104

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RUS102 — **Russian II (H)** is the second semester of novice-level Russian. The course continues the development of listening, speaking, reading, and writing skills begun in RUS101. Students will build upon basic pronunciation, vocabulary, and comprehension skills. 3 credits

Pre-requisite: RUS101.

Course Fee: $25.00

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SOC101 — **Introduction to Sociology (SS)** is the study of human society and social interaction. The course objectives are to understand the basic concepts, origins and theories of sociology; to evaluate the impact of gender and sexual orientation in family life, the workplace and education; to analyze the cultural and social forces which govern human behavior in a diverse society; to describe the positive and negative functions of group conformity; and to apply sociological concepts to everyday life. 3 credits

Co-requisite: EGL093.

Course Fee: $20.00

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SOC102 — **Social Problems (SS)** is a study of the problems faced by today’s society to include causes, ramifications to individuals, and how they might be solved. 3 credits

Pre-requisite: EGL093.

Course Fee: $20.00

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SWK101 — **Basic Interviewing Skills** is an introduction to the principles and practices of social work interviewing and counseling. Through the use of role-play and simulated interview sessions, students will develop basic interviewing skills for assessment, planning, and intervention. Throughout the exercises, students will evaluate the outcome of the interactions and the progress of the client. Students review personal ethics while developing a counseling orientation appropriate to working with people of various social and economic backgrounds. 3 credits

Course Fee: $25.00

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SWK102 — **Introduction to Social Work (SS)** focuses on social work as a profession. The fundamental values, ethics, skills, and knowledge relevant to social work practice will be discussed. Students examine the history, principles, and nature of social welfare, including the relationship of social welfare institutions to society and the delivery systems for social services. Students explore concepts such as human diversity, social and economic justice, the needs of oppressed and disfranchised populations, and policy in the context of social welfare. The course requires community service activities. 3 credits

Pre-requisite: EGL093.

Course Fee: $25.00

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List of courses with details, prerequisites, fees, and schedules.
SPANISH

SPN102 — Introductory Spanish II (H) is the second semester of novice-level Spanish. The course continues the development of listening, speaking, reading, and writing skills begun in SPN101. Students will build upon basic pronunciation, vocabulary, and comprehension skills. 3 credits

Pre-requisite: SPN101.

Course Fee: $25.00

SPN102 01  M  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017
E218  ABBEY

SPN102 02  T  12:00 PM to 3:00 PM
1/17/2017 to 5/8/2017
D410  ABBEY

SPEECH

SPH121 — Interpersonal Communications (H) is a survey course covering all facets of human communication. The course emphasizes basic communication skills and awareness of what contributes to effective communicating, as well as what contributes to messages miscommunicated. It also provides students with practice in verbal and listening skills. Students relate communication learning to all areas of life and career skills. Classroom discussions, activities, and experiments on a variety of topics are used as a basis for students' growing awareness of perception and skills in communication. 3 credits

Co-requisite: EGL093.

Course Fee: $20.00

SPH121 01  MTh  12:00 PM to 2:50 PM
1/17/2017 to 3/6/2017
D214  RICHARDSON

SPH121 02  TF  12:00 PM to 1:25 PM
1/17/2017 to 5/8/2017
E221  LONG

SPH121 03  W  10:00 AM to 12:50 PM
1/17/2017 to 5/8/2017
ES21920  LONG

SPH121 04  Th  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017
D219  STAFF

SPH121 05  Th  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017
ES314  LONG

SPH141 — Public Speaking (H) is the study of the principles and models of communication in conjunction with hands-on experience in the planning, structuring, and delivery of speeches. Students study and deliver several kinds of public address. The course also provides students with a model for constructive criticism to teach the students what contributes to effective public speaking. 3 credits

Co-requisite: EGL093.

Course Fee: $20.00

SPH141 01  MTh  10:00 AM to 11:25 AM
1/17/2017 to 5/8/2017
TBA  RICHARDSON

SPH141 02  MTh  12:00 PM to 3:10 PM
3/20/2017 to 5/6/2017
E223  RICHARDSON

SPH141 03  T  6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017
D307  RICHARDSON

SPH141 04  W  10:00 AM to 12:50 PM
1/17/2017 to 5/8/2017
E221  RICHARDSON

SPH141 05  Th  6:30 PM to 9:20 PM
1/17/2017 to 5/8/2017
C359  CHANNELL

SPH141 06  W  2:00 PM to 4:50 PM
1/17/2017 to 5/8/2017
E223  CASHILL

SPH141 07  W  5:00 PM to 7:50 PM
1/17/2017 to 5/8/2017
D218  FLECK

SPH141 08  T  5:00 PM to 9:50 PM
3/7/2017 to 5/8/2017
ES221  GISCHEL

THEATRE

THE104 — Script Analysis focuses on the analysis and interpretation of play scripts as the foundation for theatrical production. Students will read varied genres of dramatic literature, compile research materials for selected plays, and attend live theatrical performances. Discussion, analysis, and written critique are essential components of this course. 3 credits

Pre-requisite: THE160.


Course Fee: $25.00

THE104 01  W  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017
E218  ABBEY

THE108 — Movement for Actors is a course which analyzes the basic elements that shape the physical life of a character and how to use them effectively in building a role. Students will develop a heightened awareness of posture and physical patterns; learn basic breathing and movement techniques to support character development; analyze the impact of emotion, sociology and relationships on a character's physicality; and deepen their understanding of working on stage. 3 credits

Pre-requisite: THE160.


Course Fee: $25.00

THE108 01  T  6:00 PM to 8:50 PM
1/17/2017 to 5/8/2017
G359  CHANNELL

THE164 — Applied Theatre I is a study of the skills necessary to create a successful theatre production. Students will employ the skills learned in theatre classes and apply them to a full-length play. Students may contribute to the production as either a performer or as part of the stage crew. This credit may be fulfilled by participating in a theatre department production or, if approved by the theatre faculty, by working with an established company in the region. Students should contact the theatre department to find an appropriate company to work with, and an audition may be required. In addition to scheduled class time, students must be available for rehearsals off campus and are expected to prepare material outside of class. 1 credit

Pre-requisite: THE160.

Course Fee: $25.00

THE164 01  1/17/2017 to 5/8/2017
ESTBA  MORRISSEY
THE184 — **Introduction to Acting for Screen and Stage (H)** introduces the art and craft of acting in a variety of contemporary entertainment genres. Auditioning skills, acting for the stage and on-camera, how to write copy, interviewing skills, timing for voiceover, the business of acting are all introduced. Emphasis is placed on creativity, performing for an audience, auditioning and interacting with scene partners. 3 credits

Pre-requisite: EGL093.

Course Fee: $25.00

THE184 01 W 1:30 PM to 4:20 PM 1/17/2017 to 5/8/2017 C111 DAWSON

THE262 — **Theatre History I (H)** is an in-depth study of the beginnings of theater in ancient Greece through the Elizabethan era. This course focuses on culture and the development of theatre exploring how each affected the other. Students will read various plays from the Greek, Roman, Medieval, Indian, Chinese, Renaissance, and Elizabethan theatres. Discussion, analysis, group presentation, and written critique are essential components of this course. 3 credits

Co-requisite: EGL093.

Course Fee: $25.00

THE262 01 W 4:00 PM to 5:20 PM 1/17/2017 to 5/8/2017 ES326 MORRISSEY

THE263 — **Directing** explores the varied techniques necessary to transform written drama into a stage performance with a specific point of view. Students will learn the fundamentals of play directing through exercises, projects, and directing short scenes to synthesize the efforts of the actors, designers, and the text into one unified production. 3 credits

Pre-requisite: THE104.

Co-requisite: THE264.

Course Fee: $25.00

THE263 01 W 6:00 PM to 8:50 PM 1/17/2017 to 5/8/2017 ES138 MORRISSEY

THE264 — **Applied Theatre II** is a study of the skills necessary to create a successful theatre production. Students will employ the skills learned in theatre classes and apply them to a full-length play. Students may contribute to the production as either a performer or as part of the stage crew. This credit may be fulfilled by participating in a theatre department production or, if approved by the theatre faculty, by working with an established company in the region. Students should contact the theatre department to find an appropriate company to work with, and an audition may be required. In addition to scheduled class time, students must be available for rehearsals off campus and are expected to prepare material outside of class. 1 credit

Pre-requisite: THE160.

Course Fee: $25.00

THE264 01 W 1/17/2017 to 5/8/2017 ESTBA MORRISSEY

**TRANSPORTATION & LOGISTICS**

TRL101 — **Introduction to Logistics** will introduce students to the planning and management of material flows and related information in both public and private sector organizations. This course provides a general overview of the functional areas of supply, maintenance, transportation, and services at each of the tactical, operational, and strategic levels. 3 credits

Course Fee: $20.00

TRL101 01 W 1/17/2017 to 5/8/2017 C111 CAMPBELL

TRL107 — **Supply Chain Management** will introduce students to a total systems approach to managing activities involved in physically moving raw materials, inventory and finished goods from the point of origin to point of use or consumption. Topics include product development, manufacturing flow management, procurement, distribution networks, distribution strategies, performance measurement, customer relationship management, customer service management, demand management, order fulfillment, supplier relationship management, and returns management. 3 credits

Pre-requisite: TRL101.

Course Fee: $20.00

TRL107 Z1 Online 1/17/2017 to 5/8/2017 TREUSDDELL

TRL110 — **Transportation and Warehousing** will address the role of the transportation and warehousing functions in the economy and their relationship to the logistics process. Topics will include transportation, public policy, costing, warehouse operations, and materials handling. 3 credits

Pre-requisite: TRL101.

Course Fee: $20.00

TRL110 Z1 Online 1/17/2017 to 5/8/2017 TREUSDDELL

**VISUAL COMMUNICATIONS**

VCP101 — **Photography I** introduces the art and craft of photography. Students learn digital camera operation, digital scanning, and print production. Emphasis is placed on visual thinking and visual communication. Students complete weekly lab assignments in addition to class activities, to produce a portfolio of fine black and white and color photographs. 4 credits

Course Fee: $75.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP101 01 T 10:00 AM to 12:50 PM 1/17/2017 to 5/8/2017 C232 ABELDT

VCP101 02 W 10:00 AM to 12:50 PM 1/17/2017 to 5/8/2017 C232 JACONO

VCP101 03 W 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C232 ABELDT

VCP101 04 W 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C232 PFIEL

VCP111 — **Studio Photography I** introduces the art and craft of studio photography. Students will use digital cameras for commercial applications. Studio lighting is emphasized for portrait, fashion, and advertising product photography. Students complete weekly studio and lab assignments, in addition to class activities, to produce a studio photography portfolio. Photography business practices are introduced. 4 credits

Pre-requisite: VCP101.

Course Fee: $130.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP111 01 Th 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C111 CAMPBELL

VCP111 02 Th 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C111 CAMPBELL
VCP114 — Special Project Studio Lab enables advanced visual communications students to initiate or continue a special project. It can also provide additional studio and lab time for students currently enrolled in classes who wish to use the facility beyond the times allocated for the courses they are enrolled in. Credit for this course does not fulfill graduation requirements. 1 credit
Pre-requisite: VCP101 or VCP117 or VCP210.
Course Fee: $40.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP115 — Special Projects Studio Lab enables advanced visual communications students to initiate or continue a special project. It can also provide additional studio and lab time for students currently enrolled in classes who wish to use the facility beyond the times allocated for the courses they are enrolled in. Credit for this course does not fulfill graduation requirements. 2 credits
Pre-requisite: VCP101 or VCP117 or VCP210.
Course Fee: $75.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP116 — Digital Imaging I introduces the student to the creation and manipulation of electronic imagery. Students learn to import digital images; scan film, prints, and artwork; create and manipulate images; prepare images for print, and use in many other applications. 2 credits
Course Fee: $75.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP117 — Digital Imaging II introduces students to basic graphic design concepts and intermediate digital imaging techniques. Students produce a portfolio of work including: a retouched image, a special effects image, a magazine cover, business cards, letterhead, high dynamic range (HDR), panoramic and personal project prints. 2 credits
Pre-requisite: VCP116.
Course Fee: $75.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP118 — Digital Imaging III advances the student’s graphic design capabilities by using Adobe Illustrator and InDesign, two advanced professional graphic design programs, to combine words and images on the printed page in order to provide real-world skills essential for graphic design careers. Students will create and manipulate images, and combine graphics such as text into page layouts. Students will learn the process of creating professional business cards, brochures, and logos from concept to print. 4 credits
Pre-requisite: VCP117.
Course Fee: $135.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP119 — Digital Imaging IV introduces the student to Web page design. Students use Adobe Photoshop, Dreamweaver, and Flash to conceive and create effective Web sites that are easy to use and that meet the demands of the target market. 4 credits
Pre-requisite: VCP118.
Course Fee: $135.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP120 — Digital Imaging V is an independent study course where students develop and implement a design project. Students meet weekly with the instructor to review progress and receive instruction. In addition to improving existing graphic design skills, students will learn to develop a project proposal and implement that proposal in a successful design project. 4 credits
Pre-requisite: VCP118.
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

VCP140 — Wedding Photography Portfolio Production introduces the wedding photography business and engages students in the production of wedding photographs and marketing materials for a professional portfolio. Topics include available light portraiture, location lighting using studio lights, on-camera flash and slave lighting and posing individuals, couples, and large groups. 2 credits
Pre-requisite: VCP101 or consent of instructor.
Course Fee: $70.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

Prerequisite Notice to Students
Students must complete prerequisite courses with a grade of C or better prior to enrollment in the course for which the prerequisite is required. The College reserves the right to drop students when the prerequisites have not been met. See an academic advisor if you have any questions.
### VCP144 — Web Design I – Design Fundamentals

Provides an overview of the major design considerations for well-balanced website construction to include the planning cycle, web technologies, usability, site structure, and navigation styles. Emphasis is placed on design issues as each category is explored using HTML, CSS and basic JavaScript. Students will plan, design, and publish one fixed-width and one responsive website. 3 credits

Pre-requisite: EGL093

Course Fee: $50.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<tr>
<td>VCP144 01</td>
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<tr>
<td>VCP144 02</td>
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<td>6:30 PM to 9:20 PM</td>
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### VCP151 — Introduction to Game Design

Provides an introduction to computer game development, starting from concept development to implementation of a playable game prototype. Aesthetic and technical aspects of computer game development are covered, including game mechanics, story development, content creation, and game programming. 4 credits

Pre-requisites: VCP136, VCP218.

Course Fee: $135.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<th>Course Code</th>
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<td>VCP151 01</td>
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### VCP180 — Applied Printing Techniques

Is the study of the fundamentals of black and white and color photography and digital printing. 1 credit

Corequisite: ART180.

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<th>Course Code</th>
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<tr>
<td>VCP180 01</td>
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<td>10:00 AM to 12:50 PM</td>
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### VCP210 — Video Production I

Introduces students to the techniques of video production. Emphasis is placed on problem-solving scenarios and hands-on experience. Several short video programs are directed and produced. Students have the opportunity to work on an individual basis as well as in teams. 4 credits

Course Fee: $135.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<td>VCP210 02</td>
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<td>C109 OLDEWURTEL</td>
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<td>VCP210 03</td>
<td>Th</td>
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<td>C109 KRUkosky</td>
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### VCP214 — Video Production II

Expands upon the techniques covered in Video Production I. Emphasis is placed on problem solving scenarios and hands-on experience. Several short video programs are directed and produced. Students work on an individual basis as well as in teams. 4 credits

Pre-requisite: VCP210.

Course Fee: $135.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<td>VCP214 01</td>
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### VCP215 — Guerrilla Filmmaking

Introduces the techniques of HD digital short filmmaking with in-depth attention to traditional film lighting and sophisticated location shooting. Emphasis is placed on “hands-on” experiences and the coordination of all production elements including concept development, scriptwriting, production, and post-production. 4 credits

Pre-requisite: VCP210.

Course Fee: $135.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<td>VCP215 01</td>
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### VCP219 — 3D Modeling for Real-Time Environments

Covers polygon modeling techniques relevant to producing high quality textured meshes viewable in live-video situations. Anatomical structure and hard-surface forms are studied. Emphasis is placed on converting high-poly geometric details into low-poly geometry utilizing a variety of alternative modeling methods. 4 credits

Course Fee: $135.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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### VCP220 — Photojournalism I

Studies the approaches and techniques of photographic reportage. Topics include news, features, issue reporting, journalistic portraits, sports, photo essay, documentary photography, and ethics and law. Emphasis is placed on visual interpretation and communication, composition, and photo editing. Students complete weekly shooting and lab assignments, participate in class discussions and critiques, create a picture story layout, plan and photograph a group project, and produce a strong photojournalism portfolio. 4 credits

Pre-requisite: VCP101.

Course Fee: $135.00

Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.

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<td>VCP220 02</td>
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<td>6:30 PM to 9:20 PM</td>
<td>C232 WEISS</td>
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Hybrid Courses Elkton Station MarylandOnline 410-287-1000
VCP230 — Graphic Design Studio implements design and production skills learned in prerequisite courses to create an integrated, singular portfolio of design, page layout, and marketing collateral. This class prepares students for the workplace by teaching practical application and focusing on a real-world project that requires real-world solutions. Students will design, and produce all materials based on an overview of real-world marketplace expectations. 4 credits
Pre-requisite: VCP119.
Course Fee: $130.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.
VCP230 01 M 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C114 ARNOLD
VCP230 02 W 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C114 MARKEY

VCP233 — Fictional Photography introduces and advances students through the convergence of visual, cinematic storytelling, combined with the impact of still photography. This course is centered on location-based strobe lighting, conceptual thinking, pre-visualization, location scouting, directing actors and assistants, and advanced post-production techniques. 4 credits
Pre-requisites: VCP111, VCP116.
Course Fee: $135.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.
VCP233 01 Th 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C115A JACONO

VCP270 — Portfolio Production I provides an opportunity for advanced visual communications students to concentrate on building portfolios in individual areas of interest to further their career and personal goals. Students complete weekly lab assignments, in addition to class activities, to produce a portfolio. 4 credits
Pre-requisite: VCP101.
Course Fee: $135.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.
VCP270 01 M 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C232 JACONO
VCP270 02 M 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C232 JACONO
VCP270 03 Th 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C111 DEAN

VCP279 — Professional Portfolio Production enables the visual communications major to prepare a capstone portfolio of imagery and written documentation suitable for presentation to meet graduation portfolio requirements, and for application to a transfer institution and/or for career advancement. Emphasis is placed on visual thinking and visual communication. Students complete weekly lab assignments, in addition to class activities, to produce a professional portfolio and a capstone presentation to the college community. 4 credits
Pre-requisite: 19 VCP credits.
Course Fee: $135.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.
VCP279 01 M 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C232 JACONO
VCP279 02 M 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C232 JACONO

VCP289 — Internship I is a supervised experience with a visual communications employer for 15 days/120 hours. In addition, the student has weekly conferences with the visual communications director. The student should apply for the internship with the visual communications director at least six weeks before the semester begins, and complete an internship proposal before registering for the course. Students complete an internship notebook and present a capstone portfolio. 4 credits
Pre-requisite: EGL101.
Course Fee: $135.00
Note: In addition to classroom instruction, students reserve three to four hours weekly in the VCP lab to complete course.
VCP289 01 M 2:00 PM to 4:50 PM 1/17/2017 to 5/8/2017 C232 JACONO
VCP289 02 M 6:30 PM to 9:20 PM 1/17/2017 to 5/8/2017 C232 JACONO
Cecil College is an open access community college. When you submit the admissions application, you are accepted. Other steps, listed below, need to be completed. Information regarding admissions policies and procedures is available in the Cecil College catalog at www.cecil.edu. Contact admissions@cecil.edu for admissions questions.

- Complete Admissions Application
  Apply online at www.cecil.edu. A hard copy application is available in this Schedule of Classes and at the North East Campus and Elkton Station.

- Apply for Financial Aid
  Complete the FAFSA (Free Application for Federal Student Aid) at www.fafsa.ed.gov.

- Visit the Admissions Office
  Visit the Admissions Office, North East Campus, Building A, Room A201. Office hours are Monday – Friday 8 a.m. – 4:30 p.m.

### Admissions Hours:
- Monday – Friday: 8:00 a.m. – 4:30 p.m.

### Advising, Registration and Cashier's Office Hours

#### Regular Office Hours:
- Monday – Thursday: 8:00 a.m. – 7:00 p.m.
- Friday: 8:00 a.m. – 5:00 p.m.
- Saturday: 9:00 a.m. – Noon
  - (North East Campus, August and January)
- Sunday: CLOSED

### Holidays and Closings:
- **January 1 – 2**: Winter Break – College Closed
- **January 16**: Holiday – College Closed
- **March 17**: College Offices Closed
- **May 26**: College Closes at 5 p.m.
- **May 27 – 29**: Holiday – College Closed

### Campus Tours
Schedule a tour at www.cecil.edu or admissions@cecil.edu.

### ID Cards
As a new student, you may obtain a Cecil College identification card through the Registration Office. ID cards are issued during the Welcome Back Activities and during regular registration office hours. Your ID card identifies you for participation in campus activities and programs.

### New Student Orientation
**Thursday, January 12**
**Technology Center, Room 106**
This is a program for new students, their parents and family members. Receive information on the resources we offer as well as meaningful ways to connect with the College.

Please RSVP at 410-287-1000 or studentlife@cecil.edu.

### Welcome Week
**January 17 – 20**
Cecil welcomes back all students as the semester begins. Throughout the week information about campus resources will be available as well as activities and refreshments in various locations.

Visit cecil.edu/welcome for the schedule of events.

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### Financial Aid Services
The Office of Financial Aid Services is located on the ground floor of the Community Cultural Center in the Enrollment and Student Services area. The office is open Monday through Thursday from 8 a.m. to 7 p.m. and Friday from 8 a.m. to 5 p.m.

Students seeking financial assistance should complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov. Students are encouraged to apply by March 1 every year to be considered for Maryland state scholarships, and by April 30 for Cecil College Foundation scholarships.

To maintain eligibility for financial aid students must maintain a GPA of 2.0 or better and complete 70 percent of the credits attempted each semester. Students must complete their degree or certificate within 150 percent of the time it should take to earn the credential. Students not making academic progress will have financial aid eligibility suspended.

In order for financial aid to be applied to each enrolled course, you must select classes that are a requirement for your declared program of study at Cecil College. Courses taken outside of your program do not qualify for aid. You are responsible for payment for courses not required in your program of study.

If you intend to enroll in any late-start classes in combination with full semester courses it is important that you register for all courses you plan to take at the beginning of each semester in order for the Office of Financial Aid to accurately calculate your maximum eligibility. We cannot make adjustments to financial aid awards for classes added later. However, we must reduce financial aid amounts for students who drop courses with a starting date that begins after the official start of 15-week semester.

For Veterans Affairs Education Benefits information, contact the certifying official, Donna Staats, at 410-287-6060, ext. 1894 or stata9311@cecil.edu. To apply for Veterans Affairs Education Benefits, visit the VA website at www.gibill.va.gov and submit the on-line application to activate your VA education benefits. Students who have previously used their benefits at another school must complete the “Change of Program/Place Form 22-1995” and submit a copy to the Financial Aid Office. VA toll free numbers are 1-888-442-4551 and 1-800-827-1000.

For more information on the types of financial aid available and other important information please visit our Website at www.cecil.edu/financial-aid, contact us at 410-287-1003, or visit Financial Aid TV at cecil.financialaidtv.com.
Cecil College Foundation Scholarships

Each year the Cecil College Foundation provides numerous scholarships for tuition assistance and required textbooks for Cecil students. Tuition awards range from a few hundred dollars to full tuition and fees. All current and future students are encouraged to apply online at cecil.edu/scholarships for the upcoming academic year between January 1 and April 30. Simply submit one on-line application to be eligible for all foundation scholarships. Apply early. Applications are reviewed and awards made on a rolling basis. Award notifications are sent to your College ‘chawk’ email account. Check your email often.

Scholarships are provided from individual donors and businesses for the benefit of Cecil College students. For additional information or to make a donation, please visit cecil.edu/foundation, or contact the foundation office at foundation@cecil.edu or 410-287-1146.

GENERAL INFORMATION FOR NEW AND RETURNING STUDENTS

CECIL COLLEGE REQUIRES PAYMENT AT THE TIME OF REGISTRATION

It is the responsibility of a student to fulfill the following obligations:

1. **Immediately** following registration you must see a staff member of the Cashier’s Office to ensure that you fulfill payment obligations. (Signing the registration form creates a binding contract with the College). Students receiving financial aid are responsible for any balance over the awarded amount of financial aid at the time of registration.

2. **Regardless** of whether you attend or choose not to attend the class or classes, you are responsible for payment to the College when you register. You must file a drop/refund form by the designated refund dates listed in the schedule to clear your payment obligation.

3. **Understand** that drop/refund dates differ from withdrawal dates and note that a withdrawal does not clear your obligation to pay for classes.

4. **Financial aid** students should verify their award amounts with the Financial Aid Office to ensure accurate and up-to-date information. **Remember:** a change in your class schedule will affect your award amount. If you choose not to attend a class or stop attending class, you must report the information to the Financial Aid Office immediately. You will be held responsible for any tuition and fees if your award is revoked.

5. **Students using the Payment Plan** are responsible to regularly review their financial accounts and report any discrepancies to the Cashier’s Office (410-287-1020).

6. **The deadline for students to qualify for a book voucher is January 9, 2017.** For the fall semester, all financial aid students must be registered and have “approved” financial aid status by the stated deadline of 1/9/17 in order to obtain a book voucher. Book vouchers will be available at the bookstore for use from 1/12/17 through 1/27/17. There will be no vouchers issued after 1/27/17 for the spring term. **Students with early start classes need to see the cashier for a voucher before 1/9/17 and must have financial aid prior to obtaining a voucher.**

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**ADVISING**

**Academic success via Academic Advising**

Academic advisors are your resource for academic exploring and planning your educational goals. Together we support your college career throughout completion of your degree and or transfer opportunities. Advising is required for all new students and highly recommended for returning students. Every student is an important member of the Cecil College community. It is the advising team’s mission to help students realize their academic and professional goals by developing an academic plan that is your pathway to completion. Although students are assigned advisors based on their program of study, all advisors are available to assist you on a walk-in basis. After you have completed the admissions process, you may view a list of advisors at the Advising Home section of the Advising Tab at MyCecil.

**Speak with an advisor when...**
- selecting a pathway to completion and beyond.
- selecting a program of study.
- you need to establish your skill level.
- selecting courses to meet graduation requirements.
- starting the transfer planning process.
- selecting a transfer institution.
- selecting courses that will transfer as part of your program of study.
- applying for graduation.
- developing strategies to improve your academic progress for student success.

**Advising by Walk-in**

Academic advising is always available on a walk-in basis. While it is our goal to serve you in a timely fashion, you may have to wait for the next available advisor. Your patience is appreciated, especially during peak registration times.

**Advising by Phone/Email**

Students wishing to contact an advisor regarding academic or career issues may do so by calling 410-287-1000 or by using email addresses found at the Advising Home section of the Advising Tab at MyCecil, www.my.cecil.edu.

**Advising by Appointment**

Academic advising is available by appointment at your convenience. Contact your advisor for availability at advising@cecil.edu or 410-287-1000.

**OFFICE HOURS — ADVISING**

Monday – Thursday 8 a.m. – 7 p.m.
Friday 8 a.m. – 5 p.m.
Saturday 9 a.m. – Noon in August and January

**Transfer Advising and Articulation**

Once you apply check out our transfer pathways at MyCecil (Advising tab). Click on Transfer Opportunities to see a complete list of transfer pathways. In addition, transfer information, college catalogs and applications from a variety of colleges and universities are available through your advisor. ARTSYS (The Articulation System), a computerized transfer information program, contains information about the transferability of Cecil College courses to the colleges and universities in the University System of Maryland as well as several private schools. ARTSYS can be accessed on the Internet at http://www.artweb.usmd.edu. The web site is very user friendly and can be an invaluable tool to the student. (continued on next page)
On-campus visits with representatives from many colleges and universities are held during the academic year. All students who plan to transfer from Cecil College to upper division colleges or universities can benefit from this transfer advising service, and are encouraged to meet with an advisor as early as possible in their program of study to begin the process of transferability of college credits to the receiving institution.

Cecil College has articulation agreements with a number of institutions and in many programs. See Advising for more details.

Cecil College is also an associate college with the University of Delaware. Two bachelor degrees are currently offered through the University of Delaware’s distance learning program. The degrees are the Baccalaureate for Registered Nurse and the Bachelor of Science in Hotel, Restaurant and Institutional Management.

Students may complete up to 90 credits at Cecil and then continue their studies by completing a minimum of 30 credits offered through the University of Delaware’s distance learning program.

### Registration

**Registration for Returning Students**
Select the registration process that best fits your schedule and needs.

**MyCecil Registration**
- MyCecil makes it easy to register and pay online at www.my.cecil.edu.

**Advisor Registration**
- Call 410-287-1000 to make an appointment to complete the registration process with an advisor.
- Returning students are not required to register with an advisor, but it is highly recommended and very beneficial.

**Fax Registration**
- Complete the registration form in this schedule. Be sure to sign the form.
- Fax the registration form to 410-287-1001.
- Call the Cashier’s Office at 410-287-1020 on the same day that you fax your registration to pay your bill.

**Walk-In Registration**
- Submit your registration form to the Registration Technician.
- Pay your bill on the same day that you register.
- Remember... if you have questions about courses or requirements, contact an advisor prior to registering.

**Mail-In Registration**
- Complete the registration form in this schedule.
- Make sure that you have met the pre-requisites and co-requisites noted in the course schedule.
- Mail your registration to:
  Cecil College
  Registration Office
  One Seahawk Drive
  North East, MD 21901
- Make payment arrangements with the Cashier’s Office by calling 410-287-1020.

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### How to Register for Classes on MyCecil

- Access MyCecil using your username and password
- Click on Registration Tab
- Go to the “Course Schedules” box and click on “Course Search”
- Change term to appropriate semester and year
- Go to the bottom of page, click “Search”
- All courses will appear in alpha order by Course Code (ex. ART, CIS, EGL)
- Choose appropriate page that corresponds with a specific department by using the alpha index at the bottom of the screen
- Add course by clicking the box to the left of course information
- Click “Add Courses” at bottom of screen
- Course will appear within the “Your Schedule” box on the bottom of the screen
- Continue with the same process for each course you want to add

**Note:** If the course cannot be added or if an error message appears, call the registration office for assistance at 410-287-1000.
## SPRING 2017 TUITION AND FEE SCHEDULE

### TUITION:
- Resident of Cecil County: $107.00/credit hour
- Other Maryland Resident: $197.00/credit hour
- Out of State Resident: $242.00/credit hour
- Credit By Examination: See Notes

### FEES:
- Registration Fee*: $75.00/semester
- Student Development Fee**: $8.00/credit hour
- Course Fees: Variable
- Applied Music Fee: Variable

*Spring – Early bird registration through December 7, 2016.
**Not charged for summer session or senior citizens.

### PAYMENT IS DUE AT THE TIME OF REGISTRATION.

### REFUND DATES — SPRING 2017

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Refund Date</th>
<th>Course Number</th>
<th>Refund Date</th>
<th>Course Number</th>
<th>Refund Date</th>
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</thead>
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<tr>
<td>ANT 101 Z1</td>
<td>3/20/17</td>
<td>COL 081 02</td>
<td>No Refund</td>
<td>PED 104 Z1</td>
<td>1/9/17</td>
<td>SOC 101 Z2</td>
<td>1/9/17</td>
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<td>ART 163 01</td>
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<td>COL 081 03</td>
<td>No Refund</td>
<td>PED 104 Z1</td>
<td>1/23/17</td>
<td>SOC 101 Z3</td>
<td>3/20/17</td>
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<td>No Refund</td>
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<td>1/9/17</td>
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<td>BUS 131 H1</td>
<td>1/9/17</td>
<td>EGL 101 Z2</td>
<td>3/6/17</td>
<td>PRO 121 Z1</td>
<td>3/20/17</td>
<td>VCP 116 01</td>
<td>1/23/17</td>
</tr>
<tr>
<td>BUS 131 Z2</td>
<td>3/20/17</td>
<td>EGL 102 Z3</td>
<td>3/6/17</td>
<td>PRO 121 Z1</td>
<td>3/20/17</td>
<td>VCP 116 02</td>
<td>1/23/17</td>
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<td>3/20/17</td>
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<td>1/23/17</td>
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<td>3/24/17</td>
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<td>HST 102 Z1</td>
<td>1/9/17</td>
<td>PSY 222 Z1</td>
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<td>VCP 117 04</td>
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<td>PTA 232 01</td>
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<td>CIS 101 Z3</td>
<td>3/20/17</td>
<td>MUC 143 Z1</td>
<td>3/20/17</td>
<td>PTA 234 01</td>
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<td>SOC 101 Z1</td>
<td>1/9/17</td>
<td>VCP 289 02</td>
<td>1/27/17</td>
</tr>
</tbody>
</table>

Regular Spring Semester classes, (start date of 1/17/2017 and end date of 5/8/2017), have a drop/refund date of 1/27/2017.

*Students may drop the course prior to the start date listed in this schedule of classes and receive a full refund.

The term “Drop” refers to a monetary refund. The term “Withdraw” has no monetary refund associated.

### Drop/refund dates for classes created after the printing of this course schedule will be available in Registration, Advising, and Cashier’s Offices.

The schedule of classes provides general information about Cecil College. The information included is subject to change based on federal and state laws, regulations, and policies approved by the Board of Trustees. The tuition and fees listed are the current approved charges for Cecil College and can change based on modifications of funding levels from local and state government. Although every effort is made to ensure accuracy of this information, the College reserves the right to adjust tuition and fee rates without further notice.
FIVE EASY STEPS TO CALCULATE YOUR SEMESTER GROSS COST

Step 1 - Tuition Cost
Choose appropriate residency:  
☐ YES ☐ NO $107.00  
☐ YES ☐ NO $197.00  
☐ YES ☐ NO $242.00

Multiply the number of credits times the residency rate.  
(You can find the number of credits printed with each course description in this course schedule.)

\[ \text{Course 1} \quad \text{X} \quad \text{Rate} = \quad \text{Course 1} \]

\[ \text{Course 2} \quad \text{X} \quad \text{Rate} = \quad \text{Course 2} \]

\[ \text{Course 3} \quad \text{X} \quad \text{Rate} = \quad \text{Course 3} \]

\[ \text{Course 4} \quad \text{X} \quad \text{Rate} = \quad \text{Course 4} \]

\[ \text{Total Credits} \]

Step 2 - Course Fees
Course fees vary according to each course. Course fees are listed with each course description in this course schedule.

\[ \text{Course 1} + \text{Course 2} + \text{Course 3} + \text{Course 4} = \quad \text{B} \quad \text{Total Course Fee} \]

Step 3 - Registration Fee
The registration fee is normally $75.00 per semester. You may qualify for a 50 percent discount if you register by specified dates listed in this course schedule.

\[ \text{Registration Fee} \quad \text{C} \]

Step 4 - Student Development Fee
If you enroll in spring or fall semesters, you will need to calculate $8.00 per credit hour for the Student Development Fee. This fee is part of the College fee structure and is mandatory whether or not you choose to participate in student development activities. This fee is not applicable for summer session courses.

\[ \text{Total credits from step 1 above} \quad \times \quad 8.00 = \quad \text{D} \quad \text{Student Development Fee} \]

Step 5 - Calculate Total Gross Cost
Add lines A, B, C, and D.

\[ \text{A} + \text{B} + \text{C} + \text{D} = \quad \text{Total Gross Cost} \]

If you have questions regarding tuition or fees, call the Cashiers Office at 410-287-1020.
Payment is due upon registration.

1. Cash – Payable at Cashier’s Window Only
2. Checks
   - eChecks are accepted online at www.my.cecil.edu.
   - Pay on-line using the student portal at https://my.cecil.edu/ics
   - Please verify with your bank representative that your account number and routing number is correct for ACH processing prior to making a payment. (Payments made on your behalf that are in the form of checks, such as employer payments, will be accepted at the cashier’s window).
   - Checks will be accepted at the cashier’s window and should be made payable to Cecil College. Post-dated checks will not be accepted. (Please write your student ID# on your check). 
   - Please Note: If your check or electronic payment is returned from the bank, a $36 returned fee will be added to your account. Cecil will not re-deposit the check or ACH. You may be dropped from your class(es) and be required to re-register with payment in the form of cash, money order, cashiers check or credit card. “Returned checks” or “Stop payments” on a check or ACH will not officially drop or withdraw you from your classes. You must follow the drop or withdrawal process listed in this schedule.
3. Credit Cards (VISA, MC, AM Express and Discover)
   - Credit card payments are made through the student portal at https://my.cecil.edu/ics. If you do not know your user name and password, please call 410-287-1000.
4. Money Order
   - Make money order payable to Cecil College.
   - Write your student ID# on the money order.
5. Authorized Payment Plan – Credit Students Only
   - The plan is payable in monthly installments, which vary depending on your application date, and is available for the Fall and Spring semesters only. The total of your tuition and fees will be divided into four monthly payments. Students have a choice between the 5th, 15th or 22nd of the month. Fall payments are scheduled during the months of August through November and Spring payments are scheduled during the months of January through April. Your charges must total more than $305.00 and your classes must run longer than 3 months to qualify for a payment plan. Payments will be automatically deducted monthly from your checking, savings, or credit card account. The processing fee for this plan is $15, and will be deducted from your bank account or credit card upon your enrollment. All arrangements for this plan are handled on-line using the student portal at https://my.cecil.edu/ics and must be made the day you register or you may be removed from your classes. This option is not available for the Summer Session.
   - For assistance please contact a cashier at 410-287-1020.
   - Please Note: It is important that you make your scheduled payments each time you miss a payment. If you fail to make payments as scheduled, the College has the right to demand immediate payment of the balance due in full. If you are delinquent on your payments, the College reserves the right to deny your enrollment for future semesters.

6. Employer Paid Tuition
   - Present the purchase order, tuition assistance voucher, or letter of intent from your employer at the time of the payment. Without this documentation, payment in full at the time of registration will be required to reserve your space in class.
   - If your reimbursement documentation states that payment will be made upon completion of class with a predetermined grade; then you will be responsible for payment at the time of registration as we do not consider the arrangement between you and your employer a guarantee of payment.
   - The purchase order, tuition assistance voucher, or letter of intent should include your name, social security number or Student ID#, classes and amount to be paid, semester of enrollment, billing address, and signature of the person authorizing payment.
   - Please Note: In the event the employer of tuition assistance agency refuses to pay after receipt of the bill, you are responsible for all charges on your account.
7. Financial Aid
   - Present your award letter issued by the Financial Aid Office to the Cashier’s Office at the time of registration. When your aid does not cover all of your tuition and fees, you are responsible for the remaining balance to reserve your space in class. Payment is due upon registration.
8. Veterans Benefits
   - If you are qualified disabled veteran, bring your payment voucher for tuition, fees and supplies issued by your VA case manager to the Cashier’s Office at the time of registration. Payment is required for all other veterans at the time of registration.
9. Special Tuition Reduction or Scholarship Programs
   - Scholarships or discounts on tuition are offered through special programs for high school juniors and seniors. Maryland National Guard members, certain persons retired on disability, Maryland Foster Care recipients and senior citizens. Please contact the Cashier’s Office or Financial Aid for specific information.
   - The College Bound Tuition Scholarship Program is an exciting opportunity for high school juniors and seniors, as well as approved talented/gifted students, to earn college credit from Cecil College while still in high school. The scholarship is available to students from all of Cecil County’s public high schools, Elkton Christian School, The Tome School, and other schools approved by the College President. You can reduce the time it takes to earn a college degree, experience what it’s like to attend college and take advantage of a wide variety of excellent programs and classes — at a reduction of half of the in-county tuition rate. Some fees may apply.
**IMPORTANT DATES TO REMEMBER**

<table>
<thead>
<tr>
<th>Semester/Term</th>
<th>Drop/Refund Date</th>
<th>Withdrawal Date</th>
<th>Incomplete Grade Changes due to Registrar</th>
</tr>
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<tbody>
<tr>
<td>Accelerated (AD)</td>
<td>January 9, 2017</td>
<td>February 13, 2017</td>
<td>April 17, 2017</td>
</tr>
<tr>
<td>1/3 – 3/6</td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>1/17 – 3/6</td>
<td>January 23, 2017</td>
<td>February 16, 2017</td>
<td>April 17, 2017</td>
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<td>4/10 – 5/8</td>
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<td>April 27, 2017</td>
<td>June 19, 2017</td>
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<td>1/25 – 2/22</td>
<td>No Refund*</td>
<td>February 13, 2017</td>
<td>April 5, 2017</td>
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<td>1/23 – 2/20</td>
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<td>April 3, 2017</td>
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<td>1/9 – 1/14</td>
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<td>January 12, 2017</td>
<td>February 25, 2017</td>
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*Students may drop the course prior to the start date and receive a tuition refund.
Calculated dates for classes created after the printing of the Course Schedule will be available in the Registration, Advising, and Cashier’s Office.

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**Time/Day Exam Date**

<table>
<thead>
<tr>
<th></th>
<th></th>
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</table>

**Faculty and Students:**

Exams are to be held during your regular scheduled class meeting time using the chart above to determine the exam date. The X indicates the day, date and time of your exam. If you need assistance in determining your class exam time, please contact the Office of Academic Programs in Suite AS C207 between 7:30 a.m. - 6:00 p.m. Monday through Thursday or Friday, 7:30 a.m. - 4:00 p.m. at Ext. 1944, 1946 or 1094.
Request a Transcript
An official transcript of course work completed at Cecil College is available to all students who complete and sign a Transcript Request Form located at MyCecil (Registration tab). There is no charge for transcripts but all financial obligations to the College must be cleared before a request will be honored. Please allow three to five days for processing. Unofficial transcripts are available at MyCecil (Academics tab).

Get my Grades Online
Grades can be found online at MyCecil (Academics tab). The Office of the Registrar will not release individual grades. Inquiries about grades in specific courses should be directed to the instructor.

Change my Address
You must complete a Change of Student Information Form located at MyCecil (Registration tab) to change your address. The registration process may be delayed if address discrepancies exist. Change of Student Information Forms must be submitted to the Registration Office.

Apply for Graduation
Students must make an appointment with an advisor to complete the graduation application and graduation audit sheet, and file the application with the Registrar’s Office. The graduation application form can be found at MyCecil (Registration tab). There are three graduation evaluation periods: December, May, and August. Filing deadline dates and degree conferral dates are:

<table>
<thead>
<tr>
<th>Application Deadlines</th>
<th>Degree Conferral Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Graduation – November 1st</td>
<td>Late December</td>
</tr>
<tr>
<td>Spring Graduation – February 15th</td>
<td>Late May</td>
</tr>
<tr>
<td>Summer Graduation – July 1st</td>
<td>Late August</td>
</tr>
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</table>

Important! Students must apply for graduation to begin the graduation clearance process.

Note: Students must complete and submit another application to the Registrar’s Office if they do not satisfactorily complete the degree or certificate requirements for the term in which they intended to graduate. While students may graduate in the fall, spring, or summer, the College only holds one graduation ceremony in May. December and August graduates are invited to attend the graduation exercises held in May. Note, however, that attending the ceremony does not automatically denote graduation, since evaluation of records showing final grades may occur after the ceremony.

MANAGE MY SCHEDULE

Change my Course Schedule
If you need to make a change to your course schedule, you may do so online at MyCecil (Registration tab) within the add and drop deadlines printed in the course schedule, or in person at the Registration Office. Changes in your schedule may affect financial aid eligibility, athletic eligibility, and full-time/part-time enrollment status so you should discuss schedule changes with an academic advisor.

- Add a Class or Classes
  For full semester classes, you may add or change the section of a class(es) through the first week of the semester. You may add a course that is offered in an alternative learning format (condensed session) up to the first day of the class. If you have already registered, you may add classes without being charged an additional registration fee. To add a course, go to MyCecil or submit an add form to the Registration Office.

- Drop a Classes or Classes
  It is important to remember that all courses in which you are registered after the drop date will be entered permanently on your academic transcript. By registering for courses, you are acknowledging responsibility for tuition and fees for all courses that are not dropped by the published deadlines. You may drop classes at MyCecil (Registration tab) by the drop/refund date noted in this schedule, or you may submit a drop form to the Registration Office.

- Audit a Class
  If you wish to take a class without receiving credit, you may enroll as an AUDIT student. Class work and examinations are not required, but you need to attend classes as required by the instructor. You may register to audit a class(es) at the time of registration, or change to audit status by the “withdrawal” deadline. Make sure you have met the pre-requisites and co-requisites noted in the course schedule.

- Withdrawal
  You must complete a Withdrawal Form to officially withdraw from a class(es). (Non-attendance does not constitute automatic withdrawal.) Withdrawal Forms are available in the Registration Office and located at MyCecil (Registration tab). No refunds will be granted for withdrawals. The grade of “W” will appear on your academic record. Prior to withdrawing, you should meet with an academic advisor to determine how the withdrawal(s) will offset eligibilities.

Course Load
You may take up to 18 credits during each fall and spring semester. To take more than the credit load limit, you must have the written approval of an academic advisor.

Drop for Non Payment
It is the responsibility of the student to drop class prior to the refund date to avoid any charges. Cecil does not guarantee you will be dropped for non-payment but reserves the right to do so at our discretion.

Pre-requisites
Pre-requisites are classes that must be completed before attending a higher level class. You can register for the next semester if you are presently enrolled in a prerequisite class(es). If you do not successfully complete the prerequisite, the College has the right to withdraw you from the higher level class(es). By setting skills prerequisites for key classes, we expect that all students who enroll in these classes can read, write and compute at a level adequate for success. A grade of C or better is required in all prerequisites.

Repeated Class(es)
Only the highest grade earned in a repeated course may be used in computing your cumulative grade point average. You must register and pay for the class(es) that you wish to repeat.

Wait List
If a class is closed when you attempt to register, you may request to be placed on the wait list for that class and section. If a space becomes available or a new section is created prior to the start of the semester, you will be notified by the College. Being placed on the wait list does not mean that you are registered for that class, nor does it guarantee you a space in the class. If you request to be placed on the wait list, you are required to meet with an advisor.
Inclement Weather or Incident Related Closings
In the event of inclement weather or an incident related closing, an early announcement will be made through the following venues:
• Electronic Media
  Cecil College e2Campus Alert System
  Facebook
  www.cecil.edu – an expanded message may be posted here as required by the circumstance.
• College Voice Mail
  410-287-1000 College Information Center
  410-287-6060 North East Campus Switchboard
  410-392-3366 Elkton Station Switchboard
  410-287-1100 Family Education Center
• Public Media (TV & Radio)
  WBAL TV 11 – Baltimore
  WMAR TV 2 – Baltimore
  WJZ TV 13 – Baltimore
  WBFF FOX 45
  WGAL TV 8 - Lancaster
  WDEL/WSTW 1150 AM/93.7 FM
  WDSD 94.7 (includes 92.2 FM, 1450 AM, 1410 AM)

Cancellation of Class(es)/Assignment Change
If insufficient enrollment causes cancellation of a class offering, the College will refund tuition and applicable fees in full. The College reserves the right to change faculty and/or room assignments. Changes will be posted on the first day of classes.

Handicapped Parking Permits
Temporary handicapped parking permits may be obtained through the Public Safety Office, located in the Technology Center, Room 203. Please call 410-287-6060, ext. 1605 for more information.

Tobacco Free
Cecil College intends to establish a tobacco-free environment for all property owned and/or leased by the College beginning with the start of fall 2014 semester classes.

e2Campus
The e2Campus notification system allows messages to be sent to you and your designees via mobile phones (SMS text message), Black-Berrys, and e-mail. You will only receive emergency notifications that are critical to your safety or messages that relay vital information in a timely manner.
To sign up, turn on your phone and go to http://www.e2campus.com/my/cecil/. Click on “I need to create an account” and follow the prompts to set up your username and password. You will receive a text message on your mobile phone or e-mail account that will provide you with a four-digit code.
If you have questions contact the Public Safety Office located on the North East campus in the Technology Center, Room 203 or by calling 410-287-6060, ext. 1605.

PUBLIC SAFETY

Security and Crime Awareness
Cecil's campus offers a positive environment to learn and grow. A college campus, like any other community, however, can have its share of accidents, crimes and injuries. Safety depends on you doing your part. Working together, safety and security at Cecil College is everyone's concern. The information that follows is provided to you in accordance with the Campus Security Act of 1990.

Be Security Conscious
Whether you are a student, staff member or visitor at Cecil College, we are all partners in creating an environment which is safe and conducive to the learning process. Effective crime prevention includes certain elements. Everyone is asked to be alert, security conscious, and involved. A conscientious approach can protect you, your belongings, fellow students and your campus.

Report any suspicious activity or emergency to the Campus Switchboard by dialing 0 from a College phone or 1-410-287-6060 from your cell phone. On the North East campus dial 1601 from a College phone or 410-287-1601 from a cell phone. At Elkton Station dial 1602 from a College phone or 410-287-1602 from a cell phone. Crimes, injuries, thefts, assaults, safety incidents, accidents and any other personal infringements must be reported to the Public Safety Office located in the Technology Center, Room 203 or by calling 410-287-1601. Specific procedures are detailed in the College catalog.

Crime Statistics
The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act mandates the manner in which statistics are to be collected and the format in which statistics are to be published. Recent amendments to this Act changed the collection and publication process.

For complete crime statistics in compliance with The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act see the Annual Security Report. Copies of the report may be obtained in the Public Safety Office located in the Technology Center, Room 203 or Arts & Sciences, Room 226 or by calling 410-287-6060, ext. 1605, or online at cecil.edu.
Credit Hour Definition

An amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks.

This definition is consistent with the U.S. Department of Education’s definition. The definition also extends to other academic work that leads to awarding credit hours.

Credit Hour Calculation

The minimum amount of time required for credit hour is calculated using 50 minutes as the recognized length of a classroom “hour.”

One Hour of Classroom or Direct Faculty Instruction per Semester

(50 minutes x 15 weeks) ÷ 60 minutes in an hour = 12.5 hours of classroom or direct faculty instruction.

Two Hours of Student Work Out-of-Classroom or Direct Faculty Instruction per Semester

(2 x 50 minutes x 15 weeks) ÷ 60 minutes in an hour = 25 hours of out-of-class student work

12.5 hours of classroom or direct faculty instruction plus 25 hours of out-of-class or direct faculty instruction per semester equals 37.5 hours.

One Credit Hour equals 37.5 clock hours of instruction/student work per 15 week semester

The U.S. Department of Education is flexible on how much of this time is used in the classroom or for direct faculty instruction. Each course must account for 37.5 clock hours of instruction and student work per credit hour credit.

Clock hour Requirements for Courses

Note: In the following clock hour requirements, the term “instructional time” is synonymous with “in-class” and “direct faculty instruction.” Examinations may be included as instructional time. Instructional time applies to courses taught in all modalities, i.e., face-to-face, online, hybrid, etc. The term “student work” means all assignments or other academic activities required to be completed outside of instructional time. Student work may include reading, studying, writing, completing worksheets, research, etc.

15-Week Courses

Each 3-credit theory course requires 37.5 clock hours of instructional time, and 75 clock hours of student work for a total of 112.5 clock hours. These courses typically have 150 minutes per week of instructional time that accounts for 37.5 clock hours per semester [(50 minutes x 3 x 15 weeks) ÷ 60 minutes]. The remaining 75 clock hours (112.5 – 37.5) or the equivalent of 5 clock hours per week (75 ÷ 15) must be accounted for by student work outside of instructional time.

4-credit, 15-week course requires 6.67 clock hours of student work per week outside of instructional time.

Courses that meet for less than 15 weeks should be calculated accordingly.

Lab, Clinical, Studio and Theory Courses

Clock hour requirements for course which consist of a combination of theory, clinical, laboratory, or studio credit should be calculated based upon the credit allocation and equivalencies. See the following example:

4-credit course: 3 credits of theory with 1 lab credit

3-Theory credits requires 37.5 clock hours of instructional time, and 75 clock hours of student work for a total of 112.5 clock hours. These courses typically have 150 minutes per week of instructional time that accounts for 37.5 clock hours per semester [(50 minutes x 3 x 15 weeks) ÷ 60 minutes]. The remaining 75 clock hours (112.5 – 37.5) or the equivalent of 5 clock hours per week (75 ÷ 15) must be accounted for by student work outside of instructional time.

Plus

1-lab credit = 3 clock hours: requires 37.5 clock hours of laboratory instructional time, and 25 clock hours of student work.

Combined requirements

37.5 clock hours of instructional time + 37.5 clock hours of laboratory instructional time + 100 clock hours of student work

4-credit, 15-week course requires 6.67 clock hours of student work per week outside of instructional time.

Online and Hybrid Courses

Online and hybrid courses must meet the same credit hour requirement as face-to-face courses. Faculty teaching online and hybrid courses must account for 12.5 clock hours of instructional time and 25 clock hours of student work for each credit hour. A three credit course requires 112.5 clock hours of instructional time and student work. Logging on constitutes neither active faculty teaching nor active student learning. Faculty must demonstrate active faculty engagement in online teaching/instructing students. Methods such as discussion boards, chats, etc. can serve as instructional time.
Career and Job Placement Services

Cecil College Career and Job Placement Services provides students with assistance in all aspects of job placement and career exploration.

- Job Placement – Career Services can help you with all aspects of your job search including developing a resume, preparing for an interview, and connecting you with local employers. To access Cecil College’s online jobsite, go to www.collegecentral.com/cecil.
- Career Exploration – Career advisors are available to meet with you to discuss your career planning needs and to help you formulate a plan. Career Cruising is Cecil College’s online system designed to assist students with career and educational planning.

For information, contact the director of career services at 410-287-1000 or acoston@cecil.edu, or visit the center located across the street from the North East campus in College Crossing at 3135 Joseph Biggs Memorial Highway.

Computer Lab

The Computer Lab, located in the Technology Center, Room 316, is available for your use. Hours are posted in the lab, and trained technicians are available to assist you.

Disability and Support Services

It is the policy of Cecil College to provide accessible programs, services, activities, and reasonable accommodations for any student with a documented disability as defined by Section 504 of the Rehabilitation Act of 1973 and by the Americans with Disabilities Act of 1990. The Disability and Support Services Office works to ensure students with disabilities have an equal opportunity to pursue an education based on their ability rather than disability. The registered student should make contact to self-disclose and request accommodations. Students can contact the Disability and Support Specialist by walk in (building D room 301 on the North East campus), phone (443-674-1993), or by email (disabilityservices@cecil.edu). Students are encouraged to schedule and intake appointment as soon as possible so requests can be met prior to the start of classes. However, students can make contact at any time during the semester.

Support Services

Disability and Support Services provides supportive services to students and faculty including on-site crisis management, intervention, linkage to community resources, advocacy on behalf of students and faculty, and education on various issues such as mental health and substance abuse. The Disability and Support Services program links with community agencies to bring resources to students of Cecil College. Contact can be made by walk in (building D room 301 on the North East campus), phone (443-674-1993), or by email (disabilityservices@cecil.edu).

LEARNING SUPPORT SERVICES

Learning Center

The Learning Center assesses all students for English, reading, and math placement. For assistance in math, reading, or writing, students of all levels and in all disciplines may refer to one of the following skill centers.

Math Lab

The Math Lab provides free tutoring for students experiencing difficulties in mathematics. The staff is experienced in answering questions, explaining concepts, and making sure students understand what they are learning. Cecil College’s Math Lab encourages all students who need assistance in mathematics to stop by Room 310 of building G. We can help in any math course offered at Cecil. While no appointment is necessary, students in advanced classes are encouraged to call ahead to assure a tutor skilled in a particular area is available.

<table>
<thead>
<tr>
<th>Math Lab Hours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday 9 a.m. – 8 p.m.</td>
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<tr>
<td>Tuesday 10 a.m. – 9 p.m.</td>
</tr>
<tr>
<td>Wednesday 9 a.m. – 9 p.m.</td>
</tr>
<tr>
<td>Thursday 10 a.m. – 9 p.m.</td>
</tr>
<tr>
<td>Friday 10 a.m. – 4 p.m.</td>
</tr>
<tr>
<td>Saturday 10 a.m. – 4 p.m.</td>
</tr>
<tr>
<td>Sunday Closed</td>
</tr>
</tbody>
</table>

Hours subject to change. For additional information, call 410-287-1000.

Reading and Writing Lab

The Reading and Writing Lab offers free, one-on-one tutoring in writing, reading, and study skills to all currently enrolled students. The Lab’s experienced, professional tutors are prepared to discuss any stage of the writing, reading, and thinking process in any academic discipline. Students, including those taking developmental English or ESL courses, are encouraged to bring their ideas, inquiries, a rough draft of an essay, grammar questions, and MLA and APA citation queries. Help is also available with non-course related writing projects, including resumes, cover letters, and scholarship applications.

The Reading and Writing Lab is a learner-centered environment. The staff strives to teach students new ways to approach and improve their writing, reading, and thinking; therefore, tutors cannot edit or proofread papers. Tutors will, however, happily share strategies to help students proofread and edit their own work.

Appointments for tutoring are recommended, but drop-ins are welcome when tutors are available. To sign up for an appointment, students should visit the Reading and Writing Lab in the Arts and Science Building, Room 360, or call 410-287-6060, ext. 1976. Appointments are scheduled for half-hour or hour-long sessions, and each student may use up to one hour of tutoring per day.

Hours may vary by semester, particularly during summer session. Please contact the Reading and Writing Lab at 410-287-6060, ext. 1976 or readingandwriting@cecil.edu for the most up-to-date information or visit us online under Student Services at www.cecil.edu.

Tutoring in writing is also available online 24 hours a day, 7 days a week through the Online Writing Lab (OWL). You can ask a question or upload an essay draft and receive personalized feedback from a professional tutor within 24-48 hours. This is a free service to all Cecil College students. All you need to access the OWL is your current computer login and password. Visit the OWL on Blackboard today.
Testing Center
The Testing Center administers Cecil College skills assessments and certifications through Pearson VUE and PAN in addition to tests for Cecil Classes. These tests are administered in the Testing Center, North East Campus, Engineering and Math Building, Room 310. Walk-ins are welcome; no appointment is necessary. You must present a valid I.D. and know your social security number (skills assessment only). The testing center provides supplies (calculator, pencil, scratch paper) as needed.

<table>
<thead>
<tr>
<th>Testing Center Hours</th>
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<tbody>
<tr>
<td>Monday 10 a.m. - 8 p.m.</td>
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<tr>
<td>Tuesday 9 a.m. - 9 p.m.</td>
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<tr>
<td>Wednesday 10 a.m. - 4 p.m.</td>
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<tr>
<td>Thursday 11 a.m. - 4 p.m.</td>
</tr>
<tr>
<td>Friday 9 a.m. - 3 p.m.</td>
</tr>
<tr>
<td>Saturday Closed</td>
</tr>
<tr>
<td>Sunday Closed</td>
</tr>
</tbody>
</table>

Hours are subject to change. For additional information, call 410-287-1000.

Tutoring
Cecil College offers FREE TUTORIAL SUPPORT. In addition to the Learning Center and Math Labs, the College extends its tutoring support, at no charge, for any class in which you are currently enrolled. This service may take the form of a study group, but is most frequently one-on-one peer tutoring. For information, call 410-287-6060, ext. 374.

STUDENT LIFE

Athletics
Cecil College is a participating member of the Maryland Junior College Athletic Conference and NJCAA Region XX. Cecil’s athletic programs provide a quality athletic experience for all student athletes and believe that such experiences will enhance your academic success and personal development. Currently, the College offers the following sports:

<table>
<thead>
<tr>
<th>Fall Sports</th>
<th>Winter Sports</th>
<th>Spring Sports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men’s Soccer</td>
<td>Men’s Basketball</td>
<td>Men’s Baseball</td>
</tr>
<tr>
<td>Women’s Soccer</td>
<td>Women’s Basketball</td>
<td>Women’s Softball</td>
</tr>
<tr>
<td>Women’s Volleyball</td>
<td></td>
<td>Co-ed Golf</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Men’s Lacrosse</td>
</tr>
</tbody>
</table>

Visit the athletics page of the College website at www.cecil.edu for a listing of Cecil’s games and other activities. Dates and times are subject to change and are updated on the website.

Interested in Sports? Please contact our Athletic Department at 410-287-1010 or email edurham@cecil.edu.

Bookstore Information
Cecil College Bookstore is located across the street from the North East campus, in the College Crossing Shopping Center, at 3135 Joseph Biggs Memorial Highway. We are a full service bookstore, open year round, with extended hours at the beginning of each semester. Did you know the bookstore offers new, used, rental, and digital textbooks? Used books are discounted 25% off the new book price. Rental textbooks can be discounted up to 50% off the new price. The bookstore carries a complete assortment of school supplies, including backpacks from Jansport, notebooks, binders, paper, pens, and pencils. We, also, carry a large assortment of Cecil apparel, gifts, trade books, art and technical supplies, and gift cards. You can purchase your materials in store or through our website at cecil.bncollege.com. The Bookstore will also buy back selected textbooks at the end of each semester, with a valid Cecil College Student ID. See bookstore for details. Hours of operation are posted at the Bookstore. For more information, please visit our website at cecil.bncollege.com, email us at bookstore@cecil.edu, or call at 410-287-4740.

Café
The Seahawk Café, located on the first floor of the Technology Center, offers a wide variety of breakfast and lunch choices. Café hours are 7:30 a.m. to 7 p.m. Monday through Thursday, and 7:30 a.m. to 5 p.m. on Friday.

Library
The Cecil County Veterans Memorial Library at Cecil College is your partner on the road trip to successful completion. The library collection includes textbooks on reserve, print, online, mobile, DVDs and financial literacy and scholarship resources to support the College’s credit and career and community education programs.

A librarian is always available to assist with research in person, by phone at 410-287-1005 or by texting Cecil to 66746, or email library@cecil.edu.

Multicultural Student Services
Multicultural Student Services at Cecil College includes two student clubs – Multicultural Student Union (MSU) and the Cecil International Affinity Organization (CIAO); career and community education services – Elkton Station Diversity Team (ESDT); and the College and community advisory board – Multicultural Student Services Advisory Board (MSSAB).

MSU recognizes Asian, Hispanic, Native American Heritage and Women’s History months, and sponsors a series of cultural activities for Black History Month, Dr. Martin Luther King Jr.’s birthday, and several special interest events to promote the development of a well-rounded person. Interested in Multicultural Student Services? Please email lhoxter@cecil.edu or call 410-287-1043.

Student Life
Looking for something to do on campus? The Student Life office is here for you! We coordinate student clubs, plan campus activities and off-campus trips, arrange for service learning opportunities and serve as a general resource for students. We also have a variety of board games for students to check out.

Current Cecil student clubs include Allies, AAT Honor Society, Art Club, Cheerleading, CIAO (International students), Debate Club, Geekdom, Hoopnotic, Horticulture Club, Multicultural Student Union, Photography Club, Robotics Club and the Student Leadership Council. Have an idea for something you would like to see on campus? Do you want to start a club? Please visit our office on the first floor of the Technology Center, room 114, across from the Seahawk Roost Café or email us at studentlife@cecil.edu.

www.cecil.edu
By enrolling at Cecil College you accept and agree to abide by the policies and regulations of the College. You should understand that violation of these regulations will subject you to the penalties and sanctions contained in these policies. Copies of these policies are available in the College catalog.

The College has strict policies regarding drug and alcohol abuse, student conduct, sexual harassment, sexual assault, educational rights and privacy acts (FERPA), smoking and tobacco usage, and student right-to-know. See a current College catalog for full details.

Mission
Cecil College is an inclusive, open-access college committed to academic excellence and service to the greater region. The College provides a supportive learning environment to a diverse body of students as they build the skills and knowledge to achieve academic success, prepare to transfer, and enter the workforce. Further, Cecil College fosters intellectual, professional, and personal development through lifelong learning opportunities, the arts, and community engagement.

Equal Opportunity and Affirmative Action Statement
Cecil College practices equal opportunity in education and employment and is strongly and actively committed to diversity within the College community.

Fragrance-Free Statement
Cecil College strives to maintain an environment comfortable for all. As a courtesy to College employees and fellow students who express sensitivity to fragrances, the College requests students and staff to please refrain from wearing scented products on campus. The College deeply appreciates student and staff cooperation and support.

Graduation Rates
The following degrees and certificates awarded were reported in the years 2012, 2013, 2014.

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Degrees</td>
<td>359</td>
<td>384</td>
<td>393</td>
</tr>
<tr>
<td>Awarded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificates Awarded</td>
<td>85</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>Total Awarded</td>
<td>444</td>
<td>474</td>
<td>483</td>
</tr>
<tr>
<td>Total Number of</td>
<td>444</td>
<td>474</td>
<td>483</td>
</tr>
<tr>
<td>Student Athletes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Who Graduated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in 2014 = 12</td>
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</tbody>
</table>

The graduation/transfer rate for Cecil College students is 50.3 percent for the Fall of 2011 entering cohort four years after initial enrollment.

Residency Policy and Procedures
The Board of Trustees of Cecil College has established the following policy to determine student domicile for the purpose of establishing differential tuition rates. For the purpose of this policy, the “domicile” is taken to mean a person’s permanent place of abode, where physical presence and possessions are maintained and where the student intends to remain for an indefinite period of time.

To be eligible for county resident tuition, you must be legally domiciled in Maryland, in Cecil County, for at least three months prior to enrollment at Cecil College. Enrollment is considered to be the first day of the semester or term. All other students are determined to be out-of-state residents.

At the time of enrollment in any credit course at Cecil College, you will sign a statement affirming your domicile claims. You may be asked for documentation to support your claim. At the time of each subsequent enrollment, you must indicate in a new statement whether your domicile is the same as or different from that initially affirmed. The College considers enrollment to be the first day of the term or semester in which you are registered.

The domicile of a minor or a person who received more that one-half of his/her financial support from others and is in the domicile of the person contributing the greatest proportion of support, without regard to relationship by kinship or marriage.

In determining the factual basis for domicile declaration, College officials shall consider any or all of the following factors and may request evidence for substantiation:

1) Ownership or rental of local living quarters;
2) Substantially uninterrupted physical presence and plans to remain indefinitely;
3) Maintaining the presence of all or substantially all of your possessions;
4) Payment of Maryland state and local piggyback taxes on income earned;
5) Registration to vote in the state and resident county;
6) Registration of a motor vehicle in Maryland, with local address specified;
7) Possession of a valid Maryland driver’s license with a local address specified.

Information for determining domicile may also apply to the following: military personnel and dependents, students in statewide and regional programs, and contracts with business and industry. Information regarding these specific provisions may be obtained from the Registrar.

International students are not eligible for in-state or in-county tuition rates.

You may request a change in residency classification by filing a written request and submitting evidence to the Registrar prior to the first day of enrollment for a given term or semester. You may appeal a residency classification within 30 (thirty) days of the decision of the Registrar by filing an appeal with the Vice President for Student Services and Institutional Effectiveness. The Vice President’s decision is final.
Race/Ethnicity Information

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American: A person having origins in any of the black racial groups of Africa.

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, Cuban, South or Central American, or other Spanish culture or origin, regardless of race.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

U.S. Citizenship and Immigrant Service Definitions

U.S. Citizen: is an individual born in the United States, Puerto Rico, Guam, the Northern Marina Islands, the Virgin Islands, American Samoa, or Swain’s Island. U.S. citizens are also individuals granted citizenship status by Immigration and Naturalization Services (INS).

U.S. Permanent Resident: is a person who has been granted permission to remain in the U.S. indefinitely, so long as they continue to meet the qualifications or elect to relinquish the status. These individuals are also known as ‘green card’ holders.

Non-U.S. Citizen (Resident Alien or Foreign): is a person who is in the United States on a visa or temporary basis and does not have the right to remain indefinitely.
Complete this application for admission only. Upon registration, contact the Records & Registration Office (443-674-1600) to change any information.

1. Name: 

   Last Name
   Middle Name
   ( Jr., Sr., III)
   First Name
   Prior/Other Last Name

2. Email Address: __________________________

3. Permanent Home Address: (A P.O. Box is not accepted as a permanent address.)

   Number and Street (and Apt. #)
   City
   State
   Zip Code
   P.O. Box

4. Resident of:

   □ Cecil County □ Kent County □ Harford County □ Other MD County □ Out of State

   Have you lived at this residence for three (3) months or longer? □ Yes □ No

5. Telephone Numbers:

   Home - ____________________ - ____________________
   Work - ____________________ - ____________________
   Cell - ____________________ - ____________________

6. Date of Birth: _______ _______ - _______ _______ - _______ _______

7. Gender: □ Male □ Female

8. Social Security Number: ____________ - ____________ - ____________

9. Military Service: (Select one box or leave blank if this question does not apply to you)

   □ Veteran □ Active Duty □ Spouse or dependent of veteran/active duty □ Reserve Duty

10. Ethnicity: (Select one) Ethnicity/Race questions are used by the U.S. Department of Education. The information is collected solely for administrative purposes. Ethnicity/Race definitions are provided with the application.

    □ Hispanic/Latino □ Not Hispanic/Latino

Please complete reverse side.
11. **Race:** (You may select more than one category)
   - American Indian or Alaska Native
   - Black or African American
   - White
   - Asian
   - Native Hawaiian or Other Pacific Islander

12. **Citizenship Status:** (Select one) U.S. Citizenship and Immigrant Service definitions are included in application.
   - United States Citizen
   - Permanent Resident
   - Non-Resident Alien (Foreign)
   (If you selected Non-Resident Alien or Permanent Resident, call 443-674-1892 for verification purposes and to proceed with admission.)

13. **Country of Citizenship:** ____________________________ **Type of Visa:** ____________________________
    (If you are a non-U.S. Citizen)

14. **Calendar year and term you plan to attend Cecil College:**
    - **Year:** ________
    - **Term:**
      - Fall
      - Spring
      - Summer

15. **Degree or Certificate of Study:** (List included in application)
    - ________

16. **Current or most recent high school attended:**
    - Bohemia Manor High School
    - Tri-State Christian Academy
    - Elkton High School
    - Home Schooled
    - Lighthouse Academy
    - GED: Maryland
    - GED: Out of State

17. **High school or GED graduation date:** (Use the 15th if you do not know the date of your graduation)
    - mm - dd - yyyy

18. **Please review your responses, read the statement below, and affix your signature and date.**

I certify the information on this application is true and complete. I understand it is my responsibility to notify the Records and Registration Department of any change to the application information.

I accept and agree to abide by the policies and regulations of Cecil College as presently in effect and/or hereafter enacted. I understand the unlawful use of drugs and alcohol will subject me to the penalties contained in the policies and regulations. College policies are available at www.cecil.edu and in the College catalog.

Student Signature ____________________________ Date ______________

Signature of Parent/Legal Guardian ____________________________ Date ______________

As the parent/legal guardian of a student under the age of 18 years by the first day of the student’s enrollment, I hereby approve this application.

Revised 12/2015

www.cecil.edu
Please indicate your Degrees or Certificates of Study in item number 15 of the admissions application.

<table>
<thead>
<tr>
<th>Programs/Certificates</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA Art and Design</td>
<td>AA Teacher Education - Elementary Education EEAAD</td>
</tr>
<tr>
<td>AA Arts - Ceramics</td>
<td>AA Teacher Education - Secondary Education - Music ESMU</td>
</tr>
<tr>
<td>AA Arts - Drawing/Painting</td>
<td>AAT Early Childhood Education ECAT</td>
</tr>
<tr>
<td>AA Arts - Graphic Design</td>
<td>AAT Elementary Education EEAT</td>
</tr>
<tr>
<td>AA Paralegal Studies</td>
<td>AAT Secondary Education - Chemistry SCAT</td>
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<tr>
<td>AAS Music</td>
<td>AAT Secondary Education - English SEAT</td>
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<tr>
<td>AAS Performing Arts - Music/Voice</td>
<td>AAT Secondary Education - Mathematics SMAT</td>
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<tr>
<td>AAS Performing Arts - Theatre Performance/Acting</td>
<td>AAT Secondary Education - Physics SPAT</td>
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<tr>
<td>AA Social Work</td>
<td>ASCN</td>
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<tr>
<td>AS Biology</td>
<td>AS Electrical Engineering ASEEE</td>
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<td>AS Chemistry</td>
<td>AS Mechanical Engineering ASME</td>
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<td>AS Physical Science - Geology</td>
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<td>ASQF</td>
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<td>CERT Ceramics</td>
<td>AAS Equine Studies AEGS</td>
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<tr>
<td>CERT Drawing &amp; Painting</td>
<td>CERT Equine Studies - Management ESMC</td>
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<tr>
<td>Allied Health/Nursing/Healthcare Sciences</td>
<td>AAS EMTR</td>
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<tr>
<td>AAS Emergency Medical Technology - Paramedic</td>
<td>AA General Studies GSAD</td>
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<tr>
<td>AS Exercise Sciences</td>
<td>AAS Horticultural Science HTSS</td>
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<td>AAS Fire Science Technology</td>
<td>AAS Horticulture Science HTSC</td>
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<td>AS Healthcare Sciences</td>
<td>AASHP</td>
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<td>AAS Health Information Technology</td>
<td>AASHTD</td>
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<tr>
<td>AS Physical Therapist Assistant</td>
<td>AASPTAP</td>
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<tr>
<td>AS Pre-Med/Dental</td>
<td>AASPM</td>
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<tr>
<td>CERT Practical Nursing</td>
<td>AAS Supply Chain Management TLSR</td>
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<td>AS Nursing</td>
<td>ASCERT</td>
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<tr>
<td>CERT Personal Trainer/Healthcare Manager</td>
<td>AAS Government Logistics TLLC</td>
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<tr>
<td>Business Administration Transfer</td>
<td>AAS Transportation Management TLTZ</td>
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<td>AA Business Administration</td>
<td>CERT Transportation Management TLTG</td>
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<tr>
<td>Visual Communications</td>
<td>AAS Communications PPCZ</td>
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<tr>
<td>Business &amp; Commerce Technology</td>
<td>AAS Graphic Design and Multimedia VGZD</td>
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<tr>
<td>CERT Accounting</td>
<td>AAS Comm Arts Tech - Web Design &amp; Multimedia CARW</td>
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<tr>
<td>AAS Leadership and Management</td>
<td>AAS Professional Photography PAZ</td>
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<tr>
<td>AAS Management</td>
<td>AAS Simulation Design &amp; Gaming SGR</td>
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<tr>
<td>CERT Management</td>
<td>AAS Video Production VAPZ</td>
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<tr>
<td>AAS Marketing</td>
<td>CERT Basic Photography BAPC</td>
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<td>CERT Marketing</td>
<td>CERT Digital Imaging VDC</td>
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<td>CERT Government Contracting</td>
<td>CERT Graphic Design VGDC</td>
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<tr>
<td>Computer Information Systems</td>
<td>CERT Photography Lab PLTC</td>
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<td>AAS Programming</td>
<td>CERT Portfolio Production PPOC</td>
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<tr>
<td>CERT Programming</td>
<td>CERT Professional Photography PPHC</td>
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<tr>
<td>AAS Computer Aided Drafting &amp; Design</td>
<td>CERT Simulation Design &amp; Gaming SOGC</td>
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<tr>
<td>CERT Oracle - Certified Professional</td>
<td>CERT Studio Photography STPC</td>
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<tr>
<td>CERT Oracle - Certified Associate</td>
<td>CERT Video Production VPC</td>
</tr>
<tr>
<td>Computer Science</td>
<td>CERT Video Technology VTC</td>
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<td>Unclassified: College Graduate UCCG</td>
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<tr>
<td>CERT Cyber Security</td>
<td>Unclassified: Self Interest UCSI</td>
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<tr>
<td>AAS Criminal Justice</td>
<td>Unclassified: Senior Waiver UCSW</td>
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<tr>
<td>CERT Cyber Security</td>
<td>Unclassified: Transfer UCTF</td>
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</tbody>
</table>

AA – Associate of Arts
AAT – Associate of Arts in Teaching
AS – Associate of Science
AAS – Associate of Applied Science
CERT – Certificate
REGISTRATION FORM

CHECK ONE: ☐ FALL 20 ☐ SPRING 20 ☐ SUMMER 20

ID# __________________________ Date of Birth ______/______/______
Last Name __________________________ First Name ______________ Middle __________________________
Street Address __________________________
City __________________________ State __________________________ Zip __________________________
MD County of Residence __________________________ E-mail Address __________________________
Home Phone (____) __________________________ Cell Phone (____) __________________________

☐ Check if you are a senior citizen (60 years and over).

NEW ethnicity and race categories are required by the federal government. The information is collected solely for administrative purposes.

Ethnicity (Check One) ☐ Hispanic/Latino ☐ Not Hispanic/Latino

Race (Select more than one category if appropriate.)
☐ American Indian or Alaska Native ☐ Black or African American ☐ White
☐ Asian ☐ Native Hawaiian or Other Pacific Islander

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Number</th>
<th>Section Number</th>
<th>Title of Course</th>
<th>Semester Hours of Credit</th>
<th>Audit (Check here if auditing course)</th>
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</table>

TOTAL CREDITS: __________________________

READ BEFORE SIGNING: I request the courses indicated above and understand my information stated above will be updated. By my signature I acknowledge my responsibility for payment of the tuition and fee charges generated by this registration. I also acknowledge that I have read and understand the College’s policies with respect to drug and alcohol use, out-of-county/out-of-state charges, and refunds as published in the current Credit Course Schedule and the College catalog.

Student’s Signature: __________________________ Date: __________________________

Revised 7/2014

www.cecil.edu
The Family Education Rights and Privacy Act (FERPA) affords students certain rights with respect to their educational records. They are:

1. The right to inspect and review their educational records within 45 days of the day the College received a request for access.

   Students should submit to the Registrar written requests that identify the record(s) they wish to inspect. The Registrar will make arrangements for access and notify the student of time and place where the records may be inspected.

2. The right to request an amendment of any of their educational records that the student believes are inaccurate or misleading.

   Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write to the Registrar and clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

   If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing. The hearing procedures will be provided to the student when he or she is notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

   One exception which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic, research, or support staff position whom the College has contracted (such as an attorney, auditor, or the College bookstore); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

   Family Policy Compliance Office
   U.S. Department of Education
   400 Maryland Avenue, SW
   Washington, DC 20202-4605

Cecil College designates the following categories of student information as public or “Directory Information”. Such information may be disclosed by the institution for any purpose, at its discretion: name, address, telephone number, dates of attendance, class, previous institution(s) attended, major field of study, awards, honors (including Dean’s list), degree(s) conferred (including dates), past and present participation in officially recognized sports and activities, physical factors (height, weight of athletes), date and place of birth, and photographs.

Currently enrolled students may withhold disclosure of any category of information under FERPA. To withhold disclosure, written notification must be received in the Registrar’s Office within two weeks after the first day of class for the semester/session. Forms requesting the withholding of “Directory Information”, with the exception of photographs, are available in the Registrar’s Office.

Cecil College assumes that failure on the part of any student to request withholding of categories of “Directory Information” indicates individual approval for disclosure.
Consider your options for completing a degree or graduate certificate at UNIVERSITY CENTER

Degrees & Certificates

**Johns Hopkins University**  
Engineering for Professionals  
Systems Engineering

**Morgan State University**  
Doctor of Education: Community College Leadership

**Notre Dame of Maryland University**  
Bachelor of Arts in Business: Management Concentration  
Bachelor of Arts in Elementary Education  
Bachelor of Science in Nursing  
Master of Arts in Leadership in Teaching  
Master of Arts in Leadership and Management  
Master of Arts in Contemporary Communications  
Master of Science in Nursing

**Towson University**  
Master of Science in Instructional Technology  
Master of Science in Human Resource Development  
Master of Science in Applied Information Technology  
Post Master's Certification for Administrator I

**University of Delaware**  
Graduate Level Certificate: Fundamentals of Cyber Security

**University of Maryland at College Park**  
Master of Engineering  
Graduate Certificate in Engineering

**UMBC Training Centers - Cybersecurity Academy**  
Certificate in Cyber Development

University Center, formerly the HEAT Center, is located in Aberdeen, Maryland, at the junction of Interstate 95 and Route 22 adjacent to the Park n' Ride.

For more information, go to www.ucmaryland.com.

www.cecil.edu
IF YOU NEED TO CALL...

Accelerated Degree Coordinator .................................. 287-1000
ADA Coordinator .................................................... 287-1000
Admissions ............................................................. 287-1000
Advising Services ...................................................... 287-1000
Alumni Services .......................................................... 287-1053
Athletic Department .................................................. 287-1010
Bookstore .................................................................. 287-4740 or 287-1000
Career Development Services ...................................... 287-1000
CANCELED Class Information ..................................... 287-1074
Cashier ....................................................................... 287-1020
College Information Center .......................................... 287-1000
College Switchboard .................................................. 287-6060
Computer Lab ............................................................. 287-1000
Elkton Station ............................................................. 287-1000
Enrollment & Student Support Services ...................... 287-1000
Family Education Center ............................................. 287-1100
Financial Aid Services .................................................. 287-1000
Library (Academic Information Services) ...................... 287-1005
Math Lab ..................................................................... 287-1015
Mid Atlantic Transportation & Logistics Institute .......... 287-1093

College FAX Numbers
North East Campus ..................................................... 410-287-1026
Non-credit Programs ................................................. 410-392-9155
Enrollment & Student Support Services ................. 410-287-1001

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410-287-1000
CLASSROOM CODES

ARTS AND SCIENCES BUILDING [C]  
Classroom locations beginning with C are in the Arts and Sciences building, which is building C on the North East campus map.

BAINBRIDGE CENTER [BAIN]  
Classroom locations listed as BAIN are at the Bainbridge Center located in Port Deposit, MD.

ELKTON STATION [ES]  
Classroom locations beginning with ES are in the Elkton Station building, located at 107 Railroad Avenue in Elkton, MD.

ENGINEERING AND MATH BUILDING [G]  
Classroom locations beginning with G are in the Engineering and Math building, which is on the North East Campus.

LIBRARY [A]  
Classroom locations beginning with A are in the Cecil County Veteran's Memorial Library building at Cecil College, which is building A on the North East campus map.

MILBURN STONE THEATRE [B]  
Classroom locations listed as B are in the Milburn Stone Theatre, which is building B on the North East campus map.

PHYSICAL EDUCATION BUILDING [E]  
Classroom locations beginning with E are in the Physical Education building, which is building E on the North East campus map.

TECHNOLOGY CENTER [D]  
Classroom locations beginning with D are in the Technology Center building, which is building D on the North East campus map.

FAIRWINDS FARM & STABLES [TS]  
Classroom locations beginning with TS are located at Fairwinds Farm & Stables, which is just north of the College on 272 at 41 Tailwinds Lane, North East, MD.
Ryan P.
Cecil College Graduate, 2014
United States Air Force

“Cecil College helped me become independent and find my path in life. Before graduating, I decided I would enlist in the U.S. Air Force. My Cecil degree enabled me to enter at the rank of Airman 1st Class. Today I work in security forces, and I plan to continue my studies by pursuing a bachelor’s degree in criminal justice.”

Need a ride to class?
Cecil Transit
Comes to Cecil College

Special discount for Cecil College students!
20 rides for $20
Bus tickets are available for purchase at the Cashier’s Office on the North East campus or at Elkton Station. Cash or credit cards are accepted.

Scan for schedule or visit http://bit.ly/CecilTransit
Look inside this schedule of classes for current course offerings.
Get started today by stopping by the Admissions Office, or by calling 410-287-1000.

Spring classes begin in JANUARY.
CECIL is more affordable than you think.
Visit www.cecil.edu and click on Admissions & Aid, Cost & Payments.

Financial Aid and Public Transportation Available
See inside for details.