



## ACCOUNTING

ACCT 221

### Principles of Financial Accounting

Financial Accounting Principles and concepts define methodologies for accurately recording business transactions and presenting them in financial statements that explain the economic conditions of a business as a basis of decision making by both external stakeholders, including owners and creditors, and by managers within the organization. **Prerequisites:** MAT 81, MAT 91, or satisfactory ACCUPLACER score. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7704 TBA TBA Staff N/A

ACCT 222

### Principles of Managerial Accounting

Managerial Accounting is the analytical use of Financial Accounting Information. Covered in Principles of Accounting I, to make decisions to maximize the short and long term profitability and stability of an organization. This course provides comprehensive coverage of tools for making management decisions and the organizational structures that support them. **Prerequisites:** MAT 81, MAT 91, or satisfactory ACCUPLACER score. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7714 TBA TBA Staff N/A

## ART

ART 225

### Introduction to Film

The history of cinema from silent films to the present is reviewed. Movies – a combination of big business, cultural myth and technical artistry, provide cogent insight into modern culture and its beliefs, values and morals. This course explores that insight. Important films are reviewed and then followed by oral or written activity. **Prerequisites:** ENG 82 or RENG 92. Three credits.

**5 WEEK ACCELERATED | ONLINE: June 4 - July 9**

7839 TBA TBA Staff N/A

## ALLIED HUMAN SERVICES

AHS 295

### Professional Ethics in the Human Services

This course is a survey of the ethical, legal, and professional issues facing the human services worker. It is designed to teach the process of ethical decision-making as well as to increase awareness of the complexities of clinical practice. Special attention is given to the unique laws and ethical considerations of the chemical dependency counselor. **Prerequisites:** AHS 101. Three credits.

**5 WEEK ACCELERATED | ONLINE: June 6 - July 10**

7702 TBA TBA Staff N/A

## BIOLOGY

BIO 101

### General Biology

This introductory survey course covers the chemistry of life, cells, membrane transport, cellular respiration, and photosynthesis as well as major organ systems in humans. This course is intended for students who need a basic course prior to taking a higher-level biology course. Transfer students and Business Administration majors should take a four-credit lab science course. **Prerequisites:** MAT 80; ENG 82 or RENG 92. Three credits.

**8 WEEK: June 9 - August 8**

3078 MW 6-8:30 pm Staff LSB 306

**8 WEEK ONLINE: June 9 - August 8**

*Students must purchase the online access code for this course.*

7713 TBA TBA TBA Staff

BIO 102

### Principles of Biology

This is a competency-based one semester lecture/laboratory course covering the major principles of biology. Topics include biochemistry, cell biology, respiration, photosynthesis, genetics, evolution, ecology, reproduction, and energetics. Recommended for science and non-science majors who plan to transfer to four-year institutions and universities. **Prerequisites:** MAT 81 and ENG 82, RENG 92 or appropriate ACCUPLACER scores. Four credits.

**8 WEEK: June 9 - August 8**

*BIO 102 requires lecture and lab. Students must purchase the online access code for this course.*

1025 MW 8-10:25 am Staff LSB 354

**8 WEEK ONLINE: June 9 - August 8**

7727 TBA TBA TBA Staff

BIO 102L

### Principles of Biology Lab

**8 WEEK: June 9 - August 8**

1045 MW 11 am-1:25 pm Staff LSB 354  
3012 TR 5:30-8 pm Staff LSB 354

BIO 107

### Anatomy and Physiology

A comprehensive study of the human body is provided from its biochemical and sub-cellular aspects through tissues, organ systems, and their integration. Skeletal, muscular, and nervous systems, including special sense organs, are studied. Circulatory, respiratory, digestive, urinary, and reproductive systems are considered. A survey of embryology and development is included. Specifics and principles of neuroendocrine control and reticula-endothelial lymphatic defense and autoimmune mechanisms are interwoven.

This course is designed primarily for students in allied health programs or desiring a four-credit transfer science elective. **Prerequisites:** MAT 81; ENG 82 or RENG 92; BIO 101 or BIO 102. Four credits.

**8 WEEK: June 9 - August 8**

1055 TR 8-10:25 am Staff LSB 419

BIO 107L

### Anatomy and Physiology Lab

**8 WEEK: June 9 - August 8**

1056 TR 11am-1:25 pm Staff LSB 419

BIO 202

### Anatomy and Physiology I

This course provides a study of the structure and function of the human body. It covers in detail the human body from its biochemical and sub-cellular aspects through tissues. Special emphasis is on the integumentary, skeletal, muscular, nervous, and endocrine systems. The lecture and laboratory are correlated to provide an overview of the interrelationships of normal human anatomy and physiology. Note: Students who are proficient in anatomy and physiology may take a Departmental Challenge Exam for course credit. **Prerequisites:** BIO 101 or BIO 102. Four credits.

**8 WEEK: June 9 - August 8**

*Students must purchase the online access code for this course.*

1032 MW 9-11:25 am Staff LSB 304  
3079 MW 6-8:25 pm Staff LSB 120

*Students must purchase the online access code for this course.*

**8 WEEK ONLINE: June 9 - August 8**

7716 TBA TBA Staff N/A

BIO 202L

### Anatomy and Physiology I Lab

**8 WEEK: June 9 - August 8**

3086 S 9 am-1:50 pm Staff LSB 415  
1050 MW 12-2:25 pm Staff LSB 415  
3080 TR 6-8:30 pm Staff LSB 415

BIO 203

### Anatomy and Physiology II

This course provides a continuation of BIO 111 designed to provide up-to-date principles of the cardiovascular, lymphatic, respiratory, digestive, excretory (urinary), and reproductive (male and female) systems. Embryology, genetics, and immunology are included. A consideration of the effects of stress on normal anatomy and physiology is interwoven throughout the course. BIO 203 requires lecture and lab: day lecture/day lab, evening lecture/evening lab. **Prerequisites:** BIO 111 or BIO 202. Four credits.

**8 WEEK: June 9 - August 8**

*BIO 203 requires lecture and lab. Students must purchase the online access code for this course.*

3083 S 9 am-1:50 pm Staff LSB 241

**8 WEEK ONLINE: June 9 - August 8**

7722 TBA TBA Staff N/A

**BIO 203L****Anatomy and Physiology II Lab****8 WEEK: June 9 - August 8**

1038 MW 12-2:25 pm Staff LSB 414  
3085 S 2:30-7:20 pm Staff LSB 414  
3082 MW 5:30-8 pm Staff LSB 414

**BIO 212****Microbiology**

This course includes topics in morphology, physiology, genetics, control, culture and identification of microorganisms along with a separate unit focusing on immunology. Emphasis is placed on the role of microorganisms in health and diseases. **Prerequisite:** 6-8 credits in biology and/or chemistry. Four credits.

**8 WEEK: June 9 - August 8**

*BIO 212 requires lecture and lab. Students must purchase the online access code for this course.*

1036 MW 9-11:25 am Staff LSB 120  
3088 TR 5:30-8 pm Staff LSB 241

**BIO 212L****Microbiology Lab****8 WEEK: June 9 - August 8**

1039 MW 12-2:25 pm Staff LSB 413  
1037 MW 5:30-8 pm Staff LSB 413

**BUSINESS ADMINISTRATION****BUAD 100****Introduction to Business**

The purposes and functions of the main business disciplines are reviewed. Use of lectures, case studies, and/or computerized learning guides aid the student in developing an awareness of the relationships among business functions. The content aids in choosing a vocation, helps business majors select a field of concentration, and gives students a familiarity with business practices and terms. Students must have an inexpensive, small calculator. **Prerequisite:** ENG 82 or RENG 82. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7800 TBA TBA Staff N/A

**BUAD 112****Computers for Business Management**

An introduction to the use of desktop, stand-alone computers, and computer terminals for nonprofessional users is provided. Emphasis is placed on the use of applications programs rather than the writing of new programs. Both user-friendly, menu-driven

programs and the more elaborate spreadsheet, PowerPoint, database, and word processing programs are actually operated by the student.

**8 WEEK: June 9 - August 8**

7832 TBA TBA Staff N/A

**BUSINESS COMPUTER APPLICATIONS****BCAP 104****Introduction to Operating Systems: DOS/Windows**

Students are introduced to the Disk Operating System (DOS), the Windows Operating Environment, and the UNIX Operating System. Students learn the MS-DOS Command line, including opening DOS sessions, displaying directories, working with files and using directories and subdirectories. Includes working on the Windows desktop; file, document and folder management, Windows Explorer, modifying the desktop environment, customizing toolbars and folders, using the Help troubleshooter, customizing the computer using the Control Panel, searching for information with Internet Explorer, and setting up a computer to use offline files. Students also acquire an introduction to creating and manipulating directories and files using the UNIX Operating System. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7715 TBA TBA Staff N/A

**BCAP 126****Comprehensive Spreadsheets**

Students develop the skills necessary to plan, build, test, and document spreadsheets. The power of the Microsoft Excel features used for calculating, charting, and managing data is emphasized. Students learn advanced tasks such as analyzing "what if" alternatives, combining worksheet results, pasting worksheet solutions into other Windows applications, auditing, data validation, and solving complex problems. Case problems provide students opportunities to apply what they have learned to solve realistic business problems. Three credits.

**8 WEEK: June 9 - August 8**

3030 MW 6-9:40 pm Staff MNB 326

**BCAP 270****Introduction to Help Desk Support**

This course is an introduction to the popular and evolving field of Help Desk Support. Students learn about technical as well as customer service issues related to help desk support. Topics covered include end user computing, computer user support, product evaluation strategies and standards, user needs analysis and assessment, installation of end user computer systems, training computer users, documentation for end users, computer facilities management, help desk operation, customer service skills for user support, troubleshooting computer problems, common support problems, and information resources for user support. Students are

also introduced to leading help desk support software. **Prerequisites:** BCA 104 or BCAP 104. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7705 TBA TBA Staff N/A

**CHEMISTRY****CHE 101****General Chemistry I**

The fundamental principles, laws, and theories of chemistry are introduced. Topics include the nature of chemistry, matter and thermochemistry, physical and chemical change, states of matter, measurement, heat and temperature, density, stoichiometry, inorganic nomenclature, atomic structure, historical development of the atom, the periodic table, and gases. Note: Students without high school chemistry are urged to take CHE 103 before attempting this course. Placement tests are available to assess the skills of prospective students. CHE courses require lecture and lab. **Prerequisites:** MAT 82 or MAT 92 and ENG 82 or RENG 92 or appropriate ACCUPLACER scores. Four credits.

**8 WEEK: June 9 - August 8**

*CHE 101 requires lecture and lab. Students must purchase the online access code for this course.*

1021 MW 8-10:25 am Staff LSB 306

**CHE 101L****General Chemistry I Lab****8 WEEK: June 9 - August 8**

1020 MW 11 am-1:25 pm Staff LSB 405

**CHE 105****Introduction to Biochemistry****8 WEEK: June 9 - August 8**

3025 TR 5:30-7:05 pm Staff LSB 304

**COMPUTER LITERACY****CLT 100****Computer Literacy**

This hands-on course is recommended for students who need assistance in meeting the College's Computer Literacy Graduation Requirement. Students develop basic computer skills in Windows-based operating systems, word processing, spreadsheet, database management, and presentation graphics. A grade of C or better in CLT 100 exempts the student from the Computer Literacy Test required for graduation. Two credits.

**8 WEEK: June 9 - August 8**

1167 F 9 am-12:15 pm Staff MNB 324

**8 WEEK ONLINE: June 9 - August 8**

7701 TBA TBA Staff N/A

## COOPERATIVE EDUCATION

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COP 200

### Cooperative Education

Students have the opportunity to apply knowledge in a supervised work environment related to their academic programs or career interests. Three hundred hours of paid work and 16 classroom hours are required. Career exploration and work readiness skills are covered in the classroom. **Prerequisites:** 2.0 G.P.A.; completion of 15 credits; completion of specific courses in the student's program; permission of the student's program head and the Co-Op Coordinator. Three credits.

**5 WEEK ACCELERATED II : June 9 - July 14**

*Section 8703 is a course for YearUp students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

8703	W	12-2 pm	Staff	MNB 120
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## CRIMINAL JUSTICE

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CRJ 101

### Introduction to Criminal Justice

Students are given an overview of the field of criminal justice in the context of our social, cultural, political, and economic system. The course introduces students to the history of and social response to crime. It examines the origins of and fundamental concepts associated with law enforcement and corrections. The structure and functions of State and Federal courts are reviewed and current issues in criminal justice are explored. CRJ 101 provides law enforcement and correctional administration students a solid foundation for future coursework, research, and practice in the field. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7705	TBA	TBA	Staff	N/A
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## DENTAL HYGIENE

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DH 220

### Concepts in Advanced Hygiene

Students must be approved by the Dental Hygiene Program Director to take this course. The course is face-to-face and may utilize Canvas Learning System to enhance learning. Students may be required to purchase supplies for clinical applications. Students are required to follow the Dental Hygiene Program policies and procedures as related to this course and the Dental Hygiene Clinical Manual.

**5 WEEK ACCELERATED I : June 4 - July 9**

1060	TWR	10 am-12 pm	Staff	LSB 255
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DH 220L

### Concepts in Advanced Hygiene Lab

**5 WEEK ACCELERATED I: June 4 - July 9**

1065	WR	8 am-5 pm	Staff	LSB 104
1066	WR	8 am-5 pm	Staff	LSB 104
1063	MT	1-3 pm	Staff	LSB 104
1064	MT	1-3 pm	Staff	LSB 104

## DIETETIC TECHNICIAN

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DNT 200

### Nutrition for Health Sciences

This course is designed for the student with some background in the physical and biological sciences. Allied health professionals, who need detailed information for the nutrition care of others for optimum health and treatment of disease, are those for whom the course is planned. Course content includes the nutrients, their functions in the body, food as a source of the nutrients, and the nutritional needs throughout life. Emphasis is on the prevention of nutrition related disorders by the application of the Dietary Guidelines for Americans. This course is accepted for transfer into four-year nursing programs. **Prerequisites:** CHE 103 or equivalent or BIO 107 or BIO 111 or BIO 112 or permission of instructor or concurrent with one of the above. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7822	TBA	TBA	Staff	N/A
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## EARLY CHILDHOOD EDUCATION

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ECE 113

### Maryland State Child Day Care Training Certification: Programs and Activities, Part II

A broad overview is provided of the child day care environment for the development of appropriate physical, psychosocial, and cognitive skills of children from birth to twelve years. Key program components such as indoor and outdoor play, transitions, parent involvement, and program scheduling are covered. Philosophical bases of developmentally appropriate curricula in both home and group settings are examined. Students have the opportunity to observe different program types and the application of principles of learning. In addition, students are given opportunities to demonstrate beginning-level competence in planning and implementing activities for children. ECE 113 fulfills one half of the Maryland State Department of Human Resources training requirements for child day care senior staff certification. Three credits.

**8 WEEK ONLINE HYBRID: June 9 - August 8**

*Section 8701 is an online hybrid course reserved for Maryland Family Network students only.*

8701	S	8-11:30 am	Staff	MNB 258
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ECE 117

### Guiding Behavior in Young Children

This course is an examination of guidance strategies for encouraging prosocial behaviors in children. The course content reflects an emphasis on positive guidance ideologies and procedures, family involvement and diversity. This course promotes guidance through practical application and direct participation. Three credits.

**5 WEEK ACCELERATED II ONLINE HYBRID:**

**June 9 - July 14**

7876	M	9 am-12:25 pm	Staff	MNB 256
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## ECONOMICS

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ECO 201

### The American Economy I: Macroeconomic Theory

Students are helped to understand the overall functioning of the American economy through an examination of unemployment, inflation, recession, GNP, and the interaction of businesses, households, and government. **Prerequisites:** ENG 82, RENG 92 or appropriate ACCUPLACER scores. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7718	TBA	TBA	Staff	N/A
7842	TBA	TBA	Staff	N/A

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7792	TBA	TBA	Staff	N/A
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ECO 202

### The American Economy II: Microeconomic Theory

Students pursue a more specialized analysis of the American economy and the economic and market activities of individual consumers and producers. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**8 WEEK ONLINE: June 9 - August 8**

7719	TBA	TBA	Staff	N/A
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## RENG 91

**Reading & English Skills**

The second course in the three-tiered sequence of developmental reading-writing courses. This course focuses on the composition of unified and coherent paragraphs and reading competency, and it introduces students to the logical and well-developed short expository essay. Grammar, mechanics, sentence structure, and reading comprehension are stressed in relation to the skills of composing and understanding paragraphs and essays. Students are charged four billable hours. **Prerequisites:** ENG 80, RENG 90, or appropriate ACCUPLACER scores.

**5 WEEK: June 4 - July 9**

1103 MTWR 10 am-12 pm Staff MNB 151

**5 WEEK ACCELERATED I ONLINE HYBRID:****June 4 - July 9**

3054 MW 5:30-8 pm Staff MNB 122

## RENG 92

**Reading & Writing Skills II**

The third course in the three-tiered sequence of developmental writing and reading courses. This course focuses on composition of logical and well-developed expository and persuasive essays and reading competency skills. Furthermore, it introduces students to the essentials of MLA documentation and format. Grammar, mechanics, sentence structure, and reading comprehension are stressed in relation to the skills of composing and understanding essays. Students are charged four billable hours. **Prerequisites:** ENG 81, RENG 91, or appropriate ACCUPLACER scores.

**5 WEEK ACCELERATED I: June 4 - July 9**

1104 MTWR 9 am-12 pm Staff MNB 130

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7759 MTWR 9 am-12 pm Staff MNB 130

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7707 MTWR 9 am-12 pm Staff MNB 130

**5 WEEK ACCELERATED II ONLINE HYBRID:****June 9 - July 14**

3027 MW 5:30-8 pm Staff MNB 125

7878 TR 5:30-8 pm Staff MNB 122

## ENG 101

**English Writing**

This course teaches how to write effective informative and persuasive essays, to understand the primary principles of scholarly inquiry and research, and to use the conventions of documentation. Students learn conventions of standard written American English to establish purpose in their writing, through adequate and pertinent evidence, and to adapt their presentations to a range of audiences. The preparation of regularly scheduled essays is required, as is revision and editing of instructor-evaluated work. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED I: June 4 - July 9**

1225 MTW 9 am-12 pm Staff MNB 124

**5 WEEK ACCELERATED II: June 9 - July 14**

1006 MTW 9 am-12 pm Staff MNB 124

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7803 TBA TBA Staff N/A

**5 WEEK ACCELERATED I ONLINE: June 9 - July 14**

7710 TBA TBA Staff N/A

## ENG 102

**Introduction to the Term Paper and Research Methods**

Skills are developed in basic research and analysis focusing on topic selection, note taking, planning, composing, and documentation. Students prepare research assignments, including abstracts, bibliographies, and research essays. Certain sections of the course may be designated specifically for students in the Arts and Sciences Transfer Program, Business programs, Allied Health programs, or Legal Assistant programs, providing specialized treatment of students' varying research needs. **Prerequisite:** ENG 101. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7721 TBA TBA Staff N/A

**5 WEEK ACCELERATED II: June 9 - July 14**

1008 MTW 9 am-12 pm Staff MNB 130

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7725 TBA TBA Staff N/A

## ENG 200

**Introduction to Literature**

The four literary forms—poetry, drama, the short story, and the novel—are studied. Major emphasis is on teaching students to read critically and to write critical essays based on the analysis of various literary works. **Prerequisite:** ENG 101. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7805 TBA TBA Staff N/A

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7718 TBA TBA Staff N/A

## EDU 255

**Educational Assessment**

This course deals with the full range of issues related to varied assessment tools and methods utilized in the educational process. Covers the principles, issues, and appropriate utilization of standardized test data to provide useful information regarding student abilities and academic achievement. Students learn how to use authentic classroom assessment techniques, processes, and instruments that guide instruction and improve student performance. They will also learn how to use data from state and local assessments to make educational decisions. Effective methods of reporting assessment results

parents, school personnel, the community and student are also covered. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

8201 TBA TBA Staff N/A

## ENG 260

**Introduction to Effective Teaching Methodology in Secondary/Specific Content Area**

In this course students will be able to identify, describe and apply various instructional strategies and understand how to use them effectively within a multicultural classroom of socially, ethnically and cognitively diverse learners. Students in the course will learn how to appropriately implement varied individual and group instructional and classroom management techniques to improve the performance of learners in all academic areas in both middle and secondary schools in urban settings. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

8203 TBA TBA Staff N/A

**HEALTH**

## HEA 205

**Human Sexuality**

Health-focused perspectives on sexuality, based on psychological, physiological, and sociological concepts are explored. The information assists students with making informed sexuality-related choices. Content includes origins of sexuality, gender roles, relationships, reproductive, and sexual health. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7709 TBA TBA Staff N/A

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7711 TBA TBA Staff N/A

## HLF 201

**Personal and Community Health**

Contemporary concerns in health science, including mental health, sexuality and reproduction, drugs and alcohol, physical fitness, nutrition, human development, and healthcare delivery systems are examined. Decision-making is emphasized. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7701 TBA TBA Staff N/A

## HLF 210

**Physical Fitness and Health**

Students are provided with knowledge about the role of exercise, and a wellness approach to health and fitness. Assessment instruments are used to develop a personal physical fitness program. Participation in class discussions and fitness activities are included. Two credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7703 TBA TBA Staff N/A

## HISTORY

H 101

### History of American Civilization I

The settlement of America and its people, from the Age of Exploration, to the conclusion of the Civil War, is surveyed. Major political, economic, and social trends are included in the survey. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7831 TBA TBA Staff N/A

H 102

### History of American Civilization II

The emergence of America as a major industrial and world power, from the post-Civil War era, to modern times, is traced. Major political, economic, and social trends are included. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7728 TBA TBA Staff N/A

H 151

### World History I

Study world culture from prehistoric times through the Renaissance. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7834 TBA TBA Staff N/A

## HUMANITIES

HUM 202

### Survey of Art, Literature, and Music

The interrelationships of art and music, including African and Eastern influences, are introduced. Historical perspective is provided by a preliminary investigation of selected social, political, and artistic current events. The interrelationships among these areas and their significance to contemporary life are emphasized. Class trips to local museums are included. **Prerequisite:** ENG 101 or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7707 TBA TBA Staff N/A

## MANAGEMENT

MGMT 222

### Principles of Business Management

Management functions and principles applicable to the supervisory level of management are introduced. Leadership skill, teamwork, and customer satisfaction are emphasized. This course is designed for those who want to become supervisors or want to improve their present levels of supervisory skills

and knowledge. Extensive use of role-playing and the case study method are employed to give students a chance to apply the principles and techniques of supervision as they apply in different situations. Three credits.

**8 WEEK: June 9 - August 8**

1175 MW 1-3:30 pm Staff MNB 318

## MATHEMATICS

MAT 86

### Integrated Pre-Algebra & Introductory Algebra

Integrated Pre-Algebra and Introductory Algebra covers fractions; decimals; exponents; percent; real numbers and algebraic expressions; solving and graphing linear equations; polynomials; and factoring. Word problems and the use of calculations to solve them are stressed throughout the course.

**8 WEEK: June 9 - August 8**

*Section 1082 is open only to Promise Academy students. Students must place into MAT 80 based on ACCUPLACER test score. Students may call 410-462-7741 for more information.*

1082 MTWR 10 am-12:15 pm Staff MNB 324

MAT 87M

### Integrated Elementary & Intermediate Algebra

**8 WEEK: June 9 - August 8**

*Section 2510 is being offered as an 8-week integrated Elementary and Intermediate Algebra modular course for students going on to MAT 107, MAT 113 or MAT 114. Students must have passed MAT 80 with a grade of "B" or better or show ACCUPLACER test score in Elementary Algebra between 52 and 62.*

2510 MTWR 10 am-12:15 pm Staff LSB 245

MAT 92

### Intermediate Algebra

This course covers operations on algebraic expressions; variation; rational equations; irrational equations; solutions to quadratic equations by completing the square, by the square root property, and by the quadratic formula; and solutions of quadratic inequalities. Absolute value equations and inequalities and finding equations of straight lines meeting specific criteria are emphasized. Graphs of linear inequalities in two variables, of linear inequalities in one variable, and of parabolas are also included. Functions and real world applications of them are emphasized throughout the course. **Prerequisite:** MAT 81, MAT 91, or appropriate ACCUPLACER score.

**8 WEEK: June 9 - August 8**

1088 MTW 10 am-12:15 pm Staff MNB 160

3043 MTW 6-8:15 pm Staff LSB 245

7801 TBA TBA Staff N/A

MAT 107

### Modern Elementary Statistics

Modern statistical methods with applications to the social and natural sciences are studied. The course focuses on descriptive statistics, probability, probability distributions, and estimation of statistical parameters from samples, hypothesis testing, and experimental design. It provides necessary statistical background for people interested in such diverse fields as psychology, sociology, computers, business, engineering, mathematics, and science. **Prerequisites:** MAT 82, MAT 92, or appropriate ACCUPLACER score; ENG 82, RENG 92. Three credits

**8 WEEK: June 9 - August 8**

1194 MTW 9:30-11:15 am Staff LSB 237

3070 MW 6-8:30 pm Staff LSB 237

**8 WEEK ONLINE: June 9 - August 8**

7710 TBA Staff Staff N/A

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7703 TBA TBA Staff N/A

MAT 128

### Pre-Calculus I: College Algebra

More advanced topics in algebra including functions and their graphs, inverse functions, polynomial, rational, exponential, and logarithmic functions, systems of linear and non-linear equations and inequalities are emphasized. **Prerequisites:** MAT 82 or MAT 92; ENG 82, RENG 92, or appropriate ACCUPLACER scores. Four credits.

**8 WEEK: June 9 - August 8**

MAT 140

### Calculus I

Differential calculus is covered with an introduction to anti differentiation and the definite integral. Topics include limits, continuity, the derivative, implicit

differentiation, differentials, curve sketching, inverse functions, logarithmic and exponential functions, and laws of growth and decay. **Prerequisite:** MAT 129 or appropriate ACCUPLACER score. Four credits.

**8 WEEK: June 9 - August 8**

1090 MTW 10 am-12:15 pm Staff LSB 252

## NURSING (PRACTICAL)

PNUR 110

### Nursing of Child-Bearing and Child-Rearing Families

**8 WEEK: June 9 - August 8**

*Section 1014 requires lecture and lab; course coordinator assigns appropriate clinical. Students must have access to a computer; various assignments throughout the semester will be posted on Canvas.*

1014 MR 10 am-12:50 pm Staff NRS 300

PNUR 110L

### Nursing of Child-Bearing and Child-Rearing Families Lab

**8 WEEK: June 9 - August 8**

1016 TW 7 am-3:30 pm Staff Hospital

PNUR 115

### Seminar in Practical Nursing Issues

**8 WEEK ONLINE: June 9 - August 8**

7712 TBA TBA Staff N/A

## ORIENTATION

PRE 100

### Preparation for Academic Achievement

All new, degree- or certificate-seeking students and students entering with fewer than 15 credits are required to complete the College's Orientation course. The purpose of this course is to provide information necessary for academic success in college and to give students knowledge of what to expect in their classes. Students learn strategies that empower them to achieve success. Orientation to Dietetics. One credit.

**8 WEEK: June 9 - August 8**

1941 R 10-11:50 am Staff MNB 160  
3503 R 5:30-7:20 pm Staff MNB 124

**8 WEEK ONLINE: June 9 - August 8**

7706 TBA TBA Staff N/A  
7813 TBA TBA Staff N/A

## PHILOSOPHY

PHI 101

### Introduction to Philosophy

Students probe what is called human wisdom through an examination of representative philosophical problems and proposed alternatives in epistemology, metaphysics, axiology, politics, and religion. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED II: June 9 - July 14**

3015 TWR 9-11:30 am Staff MNB 310

## PHYSICAL THERAPIST ASSISTANT

PTT 215

### Pediatric Procedures

**5 WEEK ACCELERATED I: June 4 - July 8**

*Most of these classes (PTT 215 and PTT 215L Sections 1092 and 1093) are held at Mount Washington Pediatric Center by qualified Physical Therapy Staff. Occasionally, written exams or labs will take place at BCCC. The course will start on Tuesday, May 29, 2018 and end on Friday, June 22, 2018. The responsible coordinator for the course is Dr. James Dyett, Jr.*

1092 MTWRF 8-9:50 am Staff MNB 209

PTT 215L

### Pediatric Procedures Lab

**5 WEEK ACCELERATED I: June 4 - July 9**

1093 MTWRF 10 am-12 pm Staff MNB 209

## PSYCHOLOGY

PSY 101

### Introductory Psychology

Students are introduced to the scientific study of behavior and a survey of the physiological, emotional, intellectual, and social forces that influence the development of human behavior. **Prerequisites:** ENG 82, RENG 92, or appropriate. Three credits.

**5 WEEK ACCELERATED I ONLINE: June 4 - July 9**

7826 TBA TBA Staff N/A

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7805 TBA TBA Staff N/A

PSY 104

### Developmental Psychology

This course deals with evolving growth and emerging behavior patterns from birth through old age. Films and observations are included. **Prerequisite:** PSY 101. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7739 TBA TBA Staff N/A

PSY 204

### Introduction to Abnormal Psychology

An understanding of adaptive and maladaptive behavior and social attitudes toward mental health/illness is provided. Local resources for the assistance of the emotionally disturbed are surveyed. **Prerequisite:** PSY 101. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7739 TBA TBA Staff N/A

## RESPIRATORY CARE

RC 135

### Clinical Practicum III

**8 WEEK: June 4 - August 1**

*Students must register for the lecture and lab.*

1098 W 8:30-12 Staff MNB 213

RC 135L

### Clinical Practicum III Lab

**8 WEEK: June 4 - August 1**

1113 MT 6:30 am-3:30 pm Staff TBA

1114 MT 6:30 am-3:30 pm Staff TBA

1115 MT 6:30 am-3:30 pm Staff TBA

## SOCIOLOGY

SOC 101

### Introduction to Sociology

The study of society is introduced with emphasis on sociological concepts, methods, and theories about social structures and processes. Included in this overview of sociology is analysis of social organization, culture, socialization, social inequality, and social change. Note: Students completing SOC 101 should not take the four-credit introductory course, SOC 120. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED I ONLINE HYBRID:**

**June 4 - July 9**

7875 W 11 am-2:05 pm Staff MNB 256

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7739 TBA TBA Staff N/A

## SPEECH

SP 101

### Fundamentals of Speech Communication

Human communication in both a theoretical and an experiential framework is investigated. Areas of study include communication theory, interviewing, and informative and persuasive speaking. Students prepare and present informative and persuasive speeches based on classic models. Theory, prepara-

tion, appropriate form, and delivery are studied and evaluated. Each student is responsible for at least one formal interview and three speeches. Several impromptu speeches may be included. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**5 WEEK ACCELERATED I: June 4 - July 9**

1227 TWR 10 am-1 pm Staff MNB 158

**5 WEEK ACCELERATED I ONLINE HYBRID:**

**June 4 - July 9**

7970 T 5-8:30 pm Staff MNB 12

**SPECIAL EDUCATION**

SED 220

**Special Education: An Overview**

The field of special education and the population it serves are introduced. The history of special education is discussed. Federal and State regulations are emphasized. Each exceptionality is presented in terms of group characteristics, accepted category

definitions, causes of disorder, and developmental assessment and identification techniques. The course focuses on the need for early identification of special children and the ways in which these children can be identified. The physical and psychosocial needs of special children and the effects of their exceptionalities on their families, teachers, and peers are presented. Students are introduced to appropriate educational techniques and to individualized instructional approaches in the special education setting. **Prerequisites:** ENG 101. Three credits.

**5 WEEK ACCELERATED II ONLINE: June 9 - July 14**

7739 TBA TBA Staff N/A

**SURGICAL TECHNOLOGY**

SGT 105

**Hospital Clinical I**

**8 WEEK: June 9 - August 8**

1041 MTWR 7 am-3:30 pm Staff Hospital





## ACCOUNTING

ACCT 221

### Principles of Financial Accounting

This course defines methodologies for accurately recording business transactions and presenting them in financial statements that explain the economic conditions of a business as a basis of decision making by both external stakeholders, including owners and creditors, and by managers within the organization. **Prerequisite:** MAT 81, MAT 91, or satisfactory ACCUPLACER score. Three credits.

16 WEEK: Aug. 27 – Dec. 16

2016	MW	10-11:50 am	Staff	MNB 230
2014	TR	1-2:50 pm	Staff	MNB 230

16 WEEK ONLINE: Aug. 27 – Dec. 16

7748	TBA	TBA	Staff	N/A
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12 WEEK: Sep. 24 – Dec. 16

3009	S	9 am-1:35 pm	Staff	MNB 230
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ACCT 222

### Principles of Managerial Accounting

Managerial Accounting is the analytical use of Financial Accounting Information. Covered in Principles of Accounting I, to make decisions to maximize the short and long term profitability and stability of an organization. This course provides comprehensive coverage of tools for making management decisions and the organizational structures that support them. **Prerequisite:** MAT 81, MAT 91, or satisfactory ACCUPLACER score. Three credits.

16 WEEK: Aug. 27 – Dec. 16

2019	TR	11 am-12:50 pm	Staff	MNB 230
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12 WEEK ONLINE: Sep. 24 – Dec. 16

7755	TBA	TBA	Staff	N/A
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ACCT 230

### Intermediate Accounting I

Study problems that may arise in the valuation of current assets, current liabilities, plant and equipment, and intangible assets. Computerized spreadsheet used. **Prerequisite:** ACCT 202, ACCT 212, or ACCT 222. Three credits.

16 WEEK: Aug. 27 – Dec. 16

4018	T	7-9:45 pm	Staff	MNB 230
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ACCT 235

### Cost Accounting

16 WEEK: Aug. 27 – Dec. 16

4019	T	7-9:45 pm	Staff	MNB 230
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ACCT 261

### Accounting Applications on the Microcomputer

Students are introduced to electronic spreadsheet concepts on Windows XP and work with commercial accounting software. Basic accounting principles are reinforced. The hands-on approach is utilized to provide learning experiences with financial applications representing realistic business situations. Emphasis is placed on the extensive and increasing impact of the computer in financial and managerial accounting. **Prerequisite:** ACCT 222. Three credits.

12 WEEK: Sep. 24 – Dec. 16

3012	M	6-8:45 pm	Staff	MNB 230
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ACCT 265

### Income Tax Accounting

Practice filing the Federal Income Tax using Turbo Tax software. **Prerequisite:** ACCT 202, ACCT 212, or ACCT 222. Three credits.

12 WEEK ONLINE: Sep. 24 – Dec. 16

7717	TBA	TBA	Staff	N/A
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## ALLIED HEALTH

AH 110

### Medical Jurisprudence and Ethics

Legal and ethical aspects of healthcare delivery including confidentiality, records, medical evidence, release of information, malpractice, negligence, and licensure. Two credits.

16 WEEK ONLINE: Aug. 27 – Dec. 16

7767	TBA	TBA	Staff	N/A
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AH 130

### Medical Terminology

Students become acquainted with the language of medicine. Students must have access to a computer connected to the Internet. Various assignments throughout the semester will be posted on Canvas. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1021	TR	9:30-10:50 am	Staff	NRS 100
3423	W	6-8:50 pm	Staff	NRS 315

16 WEEK ONLINE: Aug. 27 – Dec. 16

7780	TBA	TBA	Staff	N/A
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AH 135

### Allied Health Pharmacology

Learn trade, generic, and chemical names of medications, indications for giving medication, drug interactions, systems of measurement and more. Students must have access to a computer connected to the Internet. Various assignments throughout the semester will be posted on Blackboard. **Prerequisite:** AH 130. Two credits.

16 WEEK ONLINE: Aug. 27 – Dec. 16

7788	TBA	TBA	Staff	N/A
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AH 230

### Study of Disease Process

**Prerequisites:** AH 130, BIO 202

16 WEEK ONLINE: Aug. 27 – Dec. 16

TBA	TBA	TBA	Staff	N/A
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## ALLIED HUMAN SERVICES

ADC 106

### Fundamentals of Chemical Dependency Treatment

This course is the foundation course for all addiction counselors and other caregivers treating the substance dependent population. Drug use and the abuse spectrum, definitions and perceptions, characteristics of addiction and dependency, patterns of use, disease model, and treatment modalities are reviewed. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1570	TR	8-9:20 am	Staff	MNB 256
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12 WEEK ONLINE: Sep. 24 – Dec. 16

7839	TBA	TBA	Staff	N/A
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ADC 108

### Pharmacology of Chemical Dependency

Students are assisted in learning the pharmacological actions and behavioral effects of alcohol, other sedative/hypnotics, narcotics, hallucinogens, and stimulants. Special focus is given to the classification of drugs, metabolism, drug interactions, behavioral pharmacology, tolerance, and medical emergencies. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1571	TR	9:30-10:50 am	Staff	MNB 256
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ADC 201

### Chemical Dependency Counseling Skills

Students are prepared to be addiction counselors, placing special emphasis on establishing and maintaining a therapeutic relationship that enables the client to abstain from substance use and abuse and achieve a healthy life. Training focuses on the skills of interviewing, active listening, confrontation, defense mechanisms, communications skills, transference, transitions in the counseling relationship, and increasing client responsibility. **Prerequisites:** ADC 106, ADC 108. Three credits.

8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20

7991	TBA	TBA	Staff	N/A
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ADC 202

### Assessment and Treatment Planning with Chemically Dependent Clients

Students are prepared to begin developing the skills required to perform the core functions of screening,

intake, orientation, assessment, and treatment planning. Areas covered include determining eligibility for service, diagnostic criteria, required documentation, orientation to program and client responsibilities, focused interviews, and treatment planning. **Prerequisites:** ADC 106, ADC 108. Three credits.

**8 WEEK ACCELERATED II ONLINE: TBD**

7838 TBA TBA Staff N/A

ADC 205

**Clinical Fieldwork III Chemical Dependency**

This clinical fieldwork course gives the addition counseling student an opportunity to practice and apply the counseling skills and knowledge acquired via previous and current course work. Specific focus on the 12 core functions is stressed. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1573 T 12:30-1:20 pm Staff MNB 118

AHS 100

**Introduction to Human Services**

This course is fundamental for students majoring in Human Services Certificate, Human Service Degree, and Addictions Counseling Certificate, Addictions Counseling Degree, and Social Work Degree. Focus is on concepts and strategies that have an impact on human, social, and mental problems. Core concepts, values, and generic approaches to helping people, groups, and community are examined. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**1507 TR 9:30-10:50 am Staff MNB 158  
3251 T 6-8:35 pm Staff MNB 256

*AHS 100 has fieldwork components that make up hours that are not accounted for in the class meeting times.*

AHS 101

**Clinical/Fieldwork I: Human Services Individual Counseling**

The characteristics of an effective helper from the viewpoints of the client and the helper are examined. Clinical/fieldwork gives the student first-hand experience with human services concerns and the realities of careers in human services. **Prerequisite:** AHS 100. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

1509 TR 11am-12:20 pm Staff MNB 128

*AHS 100 has fieldwork components that make up hours that are not accounted for in the class meeting times.*

AHS 102

**Clinical/Fieldwork II: Human Services Group Counseling**

Explore group dynamics, assertiveness training, behavior modification, self-assessment, identifying resources, goal reorientation and more. All AHS 102 students are required to perform 90 hours of fieldwork per semester. See instructor for details. **Prerequisite:** AHS 101. Five credits.

**16 WEEK: Aug. 27 – Dec. 16**

3252 R 6-8:40 pm Staff MNB 258

AHS 103

**Group Dynamics: Small Group Analysis**

Students are given an opportunity to develop an understanding of group functions and interpersonal relations within the group. Techniques of role-play, psychodrama, sociodrama, and conflict management are practiced. During the lab experience, the group studies itself and puts communication and sensitivity skills to work. Information on the nature of small group-pressures and operations of group standards is included. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

3250 W 6-8:30 pm Staff MNB 124

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7105 TR 1-3:20 pm Staff MNB 258

AHS 104

**Activity Therapies****8 WEEK ACCELERATED II: TBD**

7201 TR 1-3:30 pm Staff MNB 306

**ART**

ART 101

**Beginning Drawing****16 WEEK: Aug. 27 – Dec. 16**

1359 TR 11am-12:20 pm Staff LSB 238

ART 105

**Fundamentals of Design****16 WEEK: Aug. 27 – Dec. 16D**

1356 F 12-2:50 pm Staff MNB 062A

ART 106

**Art in the Culture**

Students are introduced to a cross-section of the visual arts in current Western culture including works created within Baltimore and Maryland. Consideration is given to artists working within and outside the ethnic and racial mainstreams of our time. A selection of two- and three-dimensional projects plays a key role in supporting the development of skills and the understanding of course material. **Prerequisite:** ENG 82 or RENG 92. Three credits.

**12 WEEK: TBD**

3101 R 5:30-8:55pm Staff MNB 065A

ART 207

**Basic Ceramics**

The basic materials, techniques, and vocabulary associated with clay work are surveyed. Emphasis is placed on hand building with an introduction to the pottery wheel. Instruction includes lecture and demonstrations. Oxidation kiln firing is available. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1368 F 9 am-12 pm Staff MNB 193

ART 225

**Introduction to Film**

The history of cinema from silent films to the present is reviewed. Movies—a combination of big business, cultural myth, and technical artistry—provide cogent insight into modern culture and its beliefs, values, and morals. This course explores that insight. Important films are viewed and then followed by oral or written activity. **Prerequisites:** ENG 82 or RENG 92. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1370 TR 11am-12:30 pm Staff MNB 154

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**

7749 TBA TBA Staff N/A

**BIOLOGY**

BIO 101

**General Biology**

This introductory survey course covers the chemistry of life, cells, membrane transport, cellular respiration, and photosynthesis as well as major organ systems in humans. This course is intended for students who need a basic course prior to taking a higher-level biology course. Transfer students and Business Administration majors should take a four-credit lab science course. **Prerequisites:** MAT 80; ENG 82 or RENG 92. Three credits.

**16 WEEK Z-COURSE: Aug. 27 – Dec. 16**1740 MW 10:30-11:55 am Staff LSB 306  
1741 TR 11 am-12:25 pm Staff LSB 240  
3867 F 5:30-8:20 pm Staff LSB 304  
3872 M 7-9:50 pm Staff LSB 304**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7719 TBA TBA Staff N/A

BIO 102

**Principles of Biology**

This is a competency-based one semester lecture/laboratory course covering the major principles of biology. Topics include biochemistry, cell biology, respiration, photosynthesis, genetics, evolution, ecology, reproduction, and energetics. Recommended for science and non-science majors who plan to transfer to four-year institutions and universities. **Prerequisites:** MAT 81 and ENG 82, RENG 92 or appropriate ACCUPLACER scores. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**1742 TR 8-9:25 am Staff LSB 304  
1751 MW 10:30-11:55 am Staff LSB 356  
1012 TR 11 am-12:25 pm Staff LSB 356  
1013 TR 2-3:25 pm Staff LSB 356  
7000 MW 9-10:25 am Staff BIOP 230  
3003 F 5:30-8:20 pm Staff LSB 241  
3870 W 6-8:45 pm Staff LSB 304**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7757 TBA TBA Staff N/A

## BIO 102L

**Principles of Biology Lab****16 WEEK: Aug. 27 – Dec. 16**

1731	F	8-10:50 am	Staff	LSB 356
3004	S	9-11:50 am	Staff	LSB 354
1743	T	1-3:45 pm	Staff	LSB 354
1745	F	1-3:50 pm	Staff	LSB 354
1759	M	1-3:50 pm	Staff	LSB 356
1016	W	2-4:45 pm	Staff	LSB 356
3890	T	4-6:50 pm	Staff	LSB 356
7002	M	11am-1:50 pm	Staff	BIOP 205
3874	R	5:30-8:20 pm	Staff	LSB 354

## BIO 107

**Anatomy and Physiology**

A comprehensive study of the human body is provided from its biochemical and sub-cellular aspects through tissues, organ systems, and their integration. Skeletal, muscular, and nervous systems, including special sense organs, are studied. Circulatory, respiratory, digestive, urinary, and reproductive systems are considered. A survey of embryology and development is included. Specifics and principles of neuroendocrine control and reticula-endothelial lymphatic defense and autoimmune mechanisms are interwoven. This course is designed primarily for students in allied health programs or desiring a four-credit transfer science elective. **Prerequisites:** MAT 81; ENG 82 or RENG 92; BIO 101 or BIO 102. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

1747	MW	8-9:25 am	Staff	LSB 419
3000	TR	6-7:25 pm	Staff	LSB 419

*BIO 107 index 1747 requires a lecture and a lab.*

## BIO 107L

**Anatomy and Physiology Lab****16 WEEK: Aug. 27 – Dec. 16**

1748	MW	9:30-10:55 am	Staff	LSB 419
3001	TR	7:30-8:55 pm	Staff	LSB 419

## BIO 199

**Individual Study in Biology**

Students will do the assigned work, take quizzes and exams, write a research paper, and do a presentation of their paper. The student will also participate in three labs during the course of study. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

7015	TBA	TBA	Staff	BIOP
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*Students interested in BIO 199 must see the Biotechnology Program Coordinator at BioPark; 2nd floor; 801 W. Baltimore Street; BIOP 233D; call 410-637-3805 before registering.*

## BIO 202

**Anatomy and Physiology I**

This course provides a study of the structure and function of the human body. It covers in detail the human body from its biochemical and sub-cellular aspects through tissues. Special emphasis is on the integumentary, skeletal, muscular, nervous, and

endocrine systems. The lecture and laboratory are correlated to provide an overview of the interrelationships of normal human anatomy and physiology. Note: Students who are proficient in anatomy and physiology may take a Departmental Challenge Exam for course credit. **Prerequisites:** BIO 101 or BIO 102. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

3902	S	9-11:45am	Staff	LSB 120
1733	MW	9:30-10:55am	Staff	LSB 120
1758	TR	11am-12:25pm	Staff	LSB 120
7007	TR	9:30-10:55am	Staff	BIOP 228
3880	TR	5:30-6:55pm	Staff	LSB 241
3882	MW	6-7:25pm	Staff	LSB 120

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7828	TBA	TBA	Staff	N/A
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*Students must buy an online access code for this course.***12 WEEK: Aug. 27 – Oct. 20**

3895	MW	6-7:45pm	Staff	LSB 323
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*Students must enroll in the 12-week lab, BIO 202L, section 3896 (see below).*

## BIO 202L

**Anatomy and Physiology I Lab****16 WEEK: Aug. 27 – Dec. 16**

1734	MW	8-9:25 am	Staff	LSB 415
1763	TR	9:30-10:55 am	Staff	LSB 415
3903	S	12:30-3:35 pm	Staff	LSB 415
1025	TR	1:30-2:55 pm	Staff	LSB 415
1770	MW	1:30-2:55 pm	Staff	LSB 415
7009	TR	11am-12:25 pm	Staff	BIOP 213
1771	MW	4:30-5:50 pm	Staff	LSB 415
3881	TR	7-8:25 pm	Staff	LSB 415
3883	MW	7:30-8:55 pm	Staff	LSB 415

**12 WEEK: Sep. 24 – Dec. 16**

3896*	MW	8-9:40 pm	Staff	LSB 419
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*\*BIO 202L section 3896 is a 12-week lab class for students enrolled in BIO 202 section 3895 lecture only*

## BIO 203

**Anatomy and Physiology II**

This course provides a continuation of BIO 111 designed to provide up-to-date principles of the cardiovascular, lymphatic, respiratory, digestive, excretory (urinary), and reproductive (male and female) systems. Embryology, genetics, and immunology are included. A consideration of the effects of stress on normal anatomy and physiology is interwoven throughout the course. BIO 203 requires lecture and lab: day lecture/day lab, evening lecture/evening lab.

**Prerequisites:** BIO 111 or BIO 202. Four credits.**16 WEEK: Aug. 27 – Dec. 16**

1764	MW	9:30-10:55am	Staff	LSB 241
1765	TR	9:30-10:55am	Staff	LSB 241
3884	MW	6-7:25pm	Staff	LSB 241
7010	TR	5:30-6:55pm	Staff	BIOP 228

*BIO 203 requires a lecture and a lab: day lecture/day lab, evening lecture/evening lab.***16 WEEK ONLINE: Aug. 27 – Dec. 16**

8003	TBA	TBA	Staff	N/A
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*Students must buy an online access code for this course.*

## BIO 203L

**Anatomy and Physiology II Lab****16 WEEK: Aug. 27 – Dec. 16**

1735	TR	8-9:25am	Staff	LSB 414
1018	MW	11am-12:25pm	Staff	LSB 414
1769	TR	11am-12:25pm	Staff	LSB 414
3876	S	12:30-3:35pm	Staff	LSB 414
1736	TR	1-2:25pm	Staff	LSB 414
3885	MW	7:30-8:55pm	Staff	LSB 414
7011	TR	7-8:25pm	Staff	BIOP 213

## BIO 212

**Microbiology**

This course includes topics in morphology, physiology, genetics, control, culture and identification of microorganisms along with a separate unit focusing on immunology. Emphasis is placed on the role of microorganisms in health and diseases. **Prerequisite:** 6-8 credits in biology and/or chemistry. Four credits.

**16 WEEK: Aug. 27 – Dec. 16***BIO 212 requires a lecture and a lab: day lecture/day lab, evening lecture/evening lab.*

3862	S	9am-12:05 pm	Staff	LSB 255
1768	MW	1:30-2:55 pm	Staff	LSB 120
1749	TR	2-3:25 pm	Staff	LSB 120
7018	MW	8-9:25 am	Staff	BIOP 228
3878	T	7-9:40 pm	Staff	LSB 241
7021	M	5:30-8:20 pm	Staff	BIOP 228

**16 WEEK ONLINE: Jan. 22 - May 20**

7805	TBA	TBA	Staff	N/A
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*BIO 212 section 7805 is an online lecture course.**Students can enroll in any BIO 212L course.*

## BIO 212L

**Microbiology Lab****16 WEEK: Aug. 27 - Dec. 16**

1019	R	9-11:50am	Staff	LSB 413
1767	T	9-11:45am	Staff	LSB 413
1753	F	10am-12:50pm	Staff	LSB 413
3892	S	12:30-3:35pm	Staff	LSB 413
1756	R	3:30-6:15pm	Staff	LSB 413
7019	M	9:30am-12:25pm	Staff	BIOP 221
7020	W	9:30am-12:25pm	Staff	BIOP 221
3879	R	7-9:50pm	Staff	LSB 413
7017	TR	2-3:20pm	Staff	BIOP 225

**BIOTECHNOLOGY**

## BTC 103

**Special Topics Biotechnology/I**

Students are introduced to the field of biotechnology with a preview of basic research and development techniques, laboratory safety, and career awareness. Lectures and guest speakers are used in this course. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

7016	TR	10-11:20 am	Staff	BIOP 229
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## BTC 104

**Special Topics/Biotechnology II**

Students are prepared for responsible positions in research laboratories focusing on biotechnology. Topics cover a wide range, such as the manipulation

of DNA in several hosts and the application and impact of this technique on human lives. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

7017 TR 12-1:20 pm Staff BIOP 225

BTC 105

### Techniques of Instrumentation for Biotechnology

Students are introduced to instruments commonly used in biotechnology. Theoretical as well as practical experiences are included in the following areas: chromatography (PC, TLC, HPLC), electrophoresis, fluorescence, microscopy, tissue culture, PCR, and other specialized instruments. The students are also oriented to techniques that include maintenance, calibrations, and equipment logs. **Prerequisites:** CHE 101; BTC 103; BIO 102. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

7025 T 1:30-3:55 pm Staff BIOP 225

BTC 105L

### Techniques of Instrumentation for Biotechnology Lab

**16 WEEK: Aug. 27 – Dec. 16**

7026 R 1:30-3:55 pm Staff BIOP 225

## BUSINESS ADMINISTRATION

BUAD 100

### Introduction to Business

The purposes and functions of the main business disciplines are reviewed. Use of lectures, case studies, and/or computerized learning guides aid the student in developing an awareness of the relationships among business functions. The content aids in choosing a vocation, helps business majors select a field of concentration, and gives students a familiarity with business practices and terms. Students must have an inexpensive, small calculator. **Prerequisite:** ENG 82 or RENG 82. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1000 MWF 10-10:50 am Staff MNB 312  
1003 TR 11 am-12:25 pm Staff MNB 304  
8758\* TR 8:30-10:50 am Staff TBA  
4000 T 5:30-8:15 pm Staff MNB 318

**12 WEEK ONLINE: Sep. 24 – Dec. 16**

7770 TBA TBA Staff N/A

*\*BUAD 100 section 8758 is an Accelerated I course for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

BUAD 112

### Computers for Business Management

An introduction to the use of desktop, stand-alone computers, and computer terminals for nonprofessional users is provided. The theory of operation and the history of computers are studied to better grasp operational procedures encountered in the workplace. Emphasis is placed on the use of applications programs rather than the writing of new

programs. PowerPoint, database, and word processing programs are operated by students. This course is designed to make the average citizen computer literate. Passing this course with a "C" or better fulfills the College's Computer Literacy Requirement. **Prerequisite:** ENG 82 or RENG 82. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1500 MW 8-9:25 am Staff MNB 302  
8743\* MW 9-11:30 am Staff MNB 164  
2021 MW 9:30-10:55 am Staff MNB 302  
2032 TR 9:30-10:55 am Staff MNB 302  
2031 MF 12:30-1:55 pm Staff MNB 162  
1023 TR 2:30-3:55 pm Staff MNB 252  
4025 W 5:30-8:15 pm Staff MNB 326

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7800 TBA TBA Staff N/A

**12 WEEK: Sep. 24 – Dec. 16**

3022 S 9 am-12:45 pm Staff MNB 327

**8 WEEK- ACCELERATED II: Oct. 22 – Dec. 16**

7231 MW 2-4:30 pm Staff MNB 327

*\*BUAD 112 Section 8743 is an Accelerated I course for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

BUAD 207

### Business Law

This course provides an introduction to law and the manner in which it regulates business activity. Topics include statutory and case law, legal rights, contracts, and sales. **Prerequisites:** ENG 101 and sophomore standing (30 credits or more). Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1027 MWF 10-11 am Staff MNB 318

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7718 TBA TBA Staff N/A

## BUSINESS COMPUTER APPLICATIONS

BCAP 104

### Introduction to Operating Systems: DOS/Windows

**16 WEEK: Aug. 27 – Dec. 16**

1027 MWF 10-11 am Staff MNB 318  
1027 MWF 10-11 am Staff MNB 318

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7833 TBA TBA Staff N/A

BCAP126

### Comprehensive Spreadsheets

Students develop the skills necessary to plan, build, test, and document spreadsheets. The power of the Microsoft Excel features used for calculating, charting, and managing data is emphasized. Students learn advanced tasks such as analyzing "what if" alternatives, combining worksheet results, pasting worksheet solutions into other Windows applications, auditing, data validation, and solving complex problems. Case problems provide students oppor-

tunities to apply what they have learned to solve realistic business problems. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1547 MW 11 am-12:50 pm Staff MNB 327  
3538 M 5:30-9:20 pm Staff MNB 327

BCAP136

### Database Management Systems

This course introduces the concept of managing a database using a current version of database software. It covers beginning through advanced database skills. Topics include maintaining and querying a database, designing forms and reports, filtering, and creating charts and PivotTable forms from databases. Additional features presented include creating custom toolbars and menus, using workgroup features such as database replication, and writing Visual Basic code. Students are introduced also to Web features emphasizing the seamless integration between data source and Web pages. The text used is approved by Microsoft as courseware for the Access Expert level Microsoft Office Specialist Certification Examination. **Prerequisite or Corequisite:** BCAP104 or permission of the PC Applications Specialist Program Coordinator. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1550 TR 11am-12:50 pm Staff MNB 327  
3540 T 5:30-9:20 pm Staff MNB 327

BCAP270

### Introduction to Help Desk Support

This course is an introduction to the popular and evolving field of Help Desk Support. Students learn about technical as well as customer service issues related to help desk support. Topics covered include end user computing, computer user support, product evaluation strategies and standards, user needs analysis and assessment, installation of end user computer systems, training computer users, documentation for end users, computer facilities management, help desk operation, customer service skills for user support, troubleshooting computer problems, common support problems, and information resources for user support. Students are also introduced to leading help desk support software. **Prerequisites:** BCA 104 or BCAP 104. Three credits.

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7710 TBA TBA Staff N/A

## CHEMISTRY

CHE 101

### General Chemistry I

The fundamental principles, laws, and theories of chemistry are introduced. Topics include the nature of chemistry, matter and thermochemistry, physical and chemical change, states of matter, measurement, heat and temperature, density, stoichiometry, inorganic nomenclature, atomic structure, historical development of the atom, the periodic table, and

gases. **Note:** Students without high school chemistry are urged to take CHE 103 before attempting this course. Placement tests are available to assess the skills of prospective students. CHE courses require lecture and lab. **Prerequisites:** MAT 82 or MAT 92 and ENG 82 or RENG 92 or appropriate ACCUPLACER scores. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

1778	M	8:30-11:15 am	Staff	LSB 402
1780	TR	12-1:25 pm	Staff	LSB 402
1775	MW	2-3:25 pm	Staff	LSB 306
7029	T	9-11:40 am	Staff	BIOP 230
7032	S	9-11:55 am	Staff	BIOP 228
3850	T	6-8:45 pm	Staff	LSB 306

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7706	TBA	TBA	Staff	N/A
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**12 WEEK: Sep. 24 – Dec. 16**

3837*	TR	5:30-7:25 pm	Staff	LSB 255
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*CHE 101 section 3837 is a 12-week lecture class.*

*Students must enroll in the 12-week CHE 101L section 3838 lab class.*

**CHE 101L****General Chemistry I Lab**

CHE 101L requires lecture and lab: day lecture/day lab, evening lecture/evening lab.

**16 WEEK: Aug. 27 – Dec. 16**

1782	T	11 am-1:45 pm	Staff	LSB 405
1777	W	3:30-6:10 pm	Staff	LSB 405
7031	R	9-11:50 am	Staff	BIOP 215
7033	S	12:30-3:25 pm	Staff	BIOP 215
3851	R	6:30-9:10 pm	Staff	LSB 405
7037	W	6:30-9:10 pm	Staff	BIOP 215

**12 WEEK: Sep. 24 – Dec. 16**

3838*	W	5:30-7:25pm	Staff	LSB 401
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*CHE 101L section 3838 is a 12-week lab class for students enrolled in CHE 101 section 3837 lecture only.*

**CHE 102****General Chemistry II**

This course is a continuation of CHE 101: General Chemistry I for those students whose programs require a full year of general inorganic chemistry. Topics covered are nuclear chemistry, thermodynamics, electrochemistry, chemical bonding, solutions, reaction kinetics, equilibria, acids and bases, ionic equilibria, qualitative inorganic analysis, and an introduction to organic chemistry. **Prerequisite:** CHE 101 or equivalent. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

7034	MW	12:30-1:55 pm	Staff	BIOP 230
3857	M	6-8:45 pm	Staff	LSB 306

*CHE 102 requires lecture and lab.*

**CHE 102L****General Chemistry II Lab****16 WEEK: Aug. 27 – Dec. 16**

7035	W	2-4:40pm	Staff	BIOP 215
3858	W	6:30-9:15pm	Staff	LSB 405

*CHE 102L requires lecture and lab.*

**CHE 105****Introduction to Biochemistry**

The basics of organic chemistry and biochemistry are surveyed. Topics include the nature of organic compounds, functional groups, carbohydrates, lipids, proteins, enzymes, vitamins, hormones, drugs, and nucleic acids. This course is primarily for students enrolled in the Dental Hygiene Program but is open to others. This course does not have a laboratory component.

**Prerequisite:** CHE 103 or equivalent. Two credits.

**16 WEEK: Aug. 27 – Dec. 16**

1795	W	10-11:50 am	Staff	LSB 402
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**CHE 213****Organic Chemistry I**

A formal study of carbon compounds is presented with emphasis placed on the correlation of structure and chemical reactivity. This course is the first of a two-semester sequence in organic chemistry normally taken by pre-medical, biotechnology, physician assistant, nursing, pre-pharmacy, biology, biochemistry or chemistry, pre-dental, and prechemical engineering majors. Topics normally treated during the first semester are a review of general chemistry, bonding, and Lewis structures. The first semester of Organic Chemistry starts with a review of fundamentals of General Chemistry leading to topics in Organic Chemistry such as alkane, alkene, alkynes and amines. **Prerequisite:** CHE 101; CHE 102 recommended. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

1802	MW	2-3:20 pm	Staff	BIOP 231
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*This lecture class requires students to be simultaneously registered for a CHE 213L (lab).*

**CHE 213L****Organic Chemistry I Lab****16 WEEK: Aug. 27 – Dec. 16**

1803	M	3:30-6:20 pm	Staff	BIOP 215
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*CHE 213L requires lecture and lab.*

**CHE 214****Organic Chemistry II**

This course continues CHE 203: Organic Chemistry I. It involves further study of the structure and reactivity of organic compounds. This course is the second of a two semester sequence in organic chemistry for some biotechnology, premedical, pre-pharmacy, pre-dental, biology, chemistry, biochemistry, pre-chemical engineering students, etc. Topics normally treated during the second semester are stereochemistry, optical activity, alcohols, carboxylic acids and their derivatives, organic nitrogen compounds, aromatic chemistry, organic synthesis, and the qualitative identification of unknowns. Techniques learned during the first semester are put to practical use during the second semester. **Prerequisite:** CHE 213. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**

1811	TR	8-9:20 am	Staff	LSB 306
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**CHE 214L****Organic Chemistry II Lab****16 WEEK: Aug. 27 – Dec. 16**

1812	R	1-3:50 pm	Staff	LSB 401
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**COMPUTER SCIENCES TRANSFER****CSC 108****Programming in C**

Step-by-step explanations of how to write, compile, and execute C programs and how to write applications on the computer are provided. Emphasis is on the portability of the language and systematic development of programs. **Prerequisites:** ENG 82 or RENG 92; MAT 125 or MAT 128; CISS 116; CSC 105 **Corequisites:** MAT 140; MAT 220. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

3072	T	5:30-7:20 pm	Staff	MNB 302
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**CSC 108L****Programming in C Lab****16 WEEK: Aug. 27 – Dec. 16**

3073	T	7:30-9:20 pm	Staff	MNB 302
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**COMPUTER-AIDED DRAFTING AND DESIGN****CADD 101****Introduction to CADD**

This beginner's CADD course exposes students to basic computer-aided drafting and design skills. Topics include manufacturing processes, engineering design processes, freehand sketching, descriptive geometry, and AutoCAD software. Emphasis is on the use of drawing tools to construct simple two-dimensional objects typically found in mechanical, electrical, and civil engineering and in architecture. **Prerequisite:** permission of the Computer-Aided Drafting and Design Programs Coordinator. All CADD courses require lecture and lab. Students must register for both lecture and lab Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

2025	M	12-1:30 pm	Staff	LSB 244
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**CADD 101L****Introduction to CADD Lab****16 WEEK: Aug. 27 – Dec. 16**

2029	M	2-3:30pm	Staff	LSB 244
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**CADD 140****CADD 3D Modeling****16 WEEK: Aug. 27 – Dec. 16**

TBA	TBA	TBA	Staff	LSB 244
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## CADD 140L

**CADD 3D Modeling Lab**

16 WEEK: Aug. 27 – Dec. 16

2086 T 2-3:30 pm Staff LSB 244

## CADD 151

**CADD Technical Graphics**

16 WEEK: Aug. 27 – Dec. 16

4165 T 6-7:30 pm Staff LSB 244

## CADD 151L

**CADD Technical Graphics Lab**

16 WEEK: Aug. 27 – Dec. 16

4166 T 8-9:30 pm Staff LSB 244

## CADD 200

**Geographic Info: Systems Application.**

16 WEEK: Aug. 27 – Dec. 16

2092 R 12-1:30 pm Staff LSB 244

## CADD 200L

**Geographic Info: Systems Application Lab**

16 WEEK: Aug. 27 – Dec. 16

2093 R 2-3:30 pm Staff LSB 244

## CADD 222

**CADD Architectural Applications II**

16 WEEK: Aug. 27 – Dec. 16

4168 M 6-7:30 pm Staff LSB 244

## CADD 222L

**CADD Architectural Applications II Lab**

16 WEEK: Aug. 27 – Dec. 16

4169 M 8-9:30 pm Staff LSB 244

**COMPUTER AND INFORMATION SYSTEMS**

## CISS 105

**Introduction to UNIX: The Operating System**

This is a dual offering with CSC 105. A basic overview of the UNIX operating system is provided. Topics include file managing, text file utilities, text-editing with VI and EMACS, shell programming, ways to communicate including electronic mail, and various UNIX utilities. **Prerequisite:** completion of all required developmental courses. Three credits.

16 WEEK: Aug. 27 – Dec. 16

2055 MW 11 am-12:50 pm Staff MNB 324

4103 M 5:30-9:20 pm Staff MNB 324

## CISS 109

**Principles of Computer Information Systems**

Students are introduced to the world of computers. Concepts related to interaction with computers, fundamental hardware, software, communication concepts, and going on-line are examined. The course provides exercises and lab assignments that allow students to interact with a computer and actually learn by using the computer and the World Wide Web. **Prerequisite:** completion of all required developmental courses. Three credits.

16 WEEK: Aug. 27 – Dec. 16

2054 MW 9-10:50 am Staff MNB 324

4105 R 5:30-9:20 pm Staff MNB 302

## CISS 116

**Structured Design**

Problem-solving skills using structured programming concepts are introduced and/or enhanced. Upon completion of the course, students are able to systematically analyze computer problems of any complexity through many methods, including pseudo-code, data-flow diagrams, flow charts, algorithms, and walk-through. Students are exposed to software tools that enhance understanding in any problem-solving situation. **Prerequisite:** completion of all required developmental courses. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1129 TR 1-2:50 pm Staff MNB 327

4035 T 5:30-9:20 pm Staff MNB 324

## CISS 118

**Programming with Visual Basic**

Visual Basic is an object-oriented, event-driven programming language designed to provide students with an interactive approach to programming that fully exploits the graphical user interface mode. Students are able to create their own graphical user interface applications and the codes to control the graphics for the application. **Prerequisites:** CIS 116. Three credits.

16 WEEK: Aug. 27 – Dec. 16

2051 T 11 am-12:50 pm Staff MNB 324

## CISS 118L

**Programming with Visual Basic Lab**

16 WEEK: Aug. 27 – Dec. 16

2052 T 11 am-12:50 pm Staff MNB 324

## CISS 201

**Systems Analysis and Design for Programmers**

Programmers are given an overview of the role of the analyst in the development of an entire system and on-the-project team. Topics include use of system flow charts, decision tables, and process flow charts to promote standards for documentation. Techniques for project management used by the

analyst are included along with CASE tools. **Prerequisites:** CIS 109 and competence in a programming language. Three credits.

16 WEEK: Aug. 27 – Dec. 16

2057 TR 1-2:50 pm Staff MNB 324

## CISS 228

**Object-Oriented Programming for Business Applications in C++**

This course builds from the students' knowledge of structured procedural programming, introducing Object-Oriented programming and applying it to business. Topics include string-oriented output, data design, data types, structures, class inheritance, objects, dynamic variables, linked lists, stacks, queues, and trees. **Prerequisite:** BCA 104 or BCAD104; CIS 116. Three credits.

16 WEEK: Aug. 27 – Dec. 16

3074 R 5:30-7:20 pm Staff MNB 324

## CISS 228L

**Object-Oriented Programming for Business Applications in C++ Lab**

16 WEEK: Aug. 27 – Dec. 16

3075 R 7:30-9:20 pm Staff MNB 324

**COMPUTER LITERACY**

## CLT 100

**Computer Literacy**

This hands-on course is recommended for students who need assistance in meeting the College's Computer Literacy Graduation Requirement. Students develop basic computer skills in Windows-based operating systems, word processing, spreadsheet, database management, and presentation graphics. A grade of C or better in CLT 100 exempts the student from the Computer Literacy Test required for graduation. Two credits.

16 WEEK: Aug. 27 – Dec. 16

1022 R 8-9:50 am Staff MNB 324

2037 M 8-9:50 am Staff MNB 230

4081 S 9-10:50 am Staff MNB 328

2033 T 10-11:50 am Staff MNB 252

2036 F 10-11:50 am Staff MNB 326

1020 M 11am-12:50 pm Staff MNB 326

2035 M 11am-12:45 pm Staff MNB 328

2038 F 1:30-3:25 pm Staff MNB 328

1031 F 2:30-4:25 pm Staff MNB 326

3055 T 5:30-7:25 pm Staff MNB 328

16 WEEK ONLINE: Aug. 27 – Dec. 16

7735 TBA TBA Staff N/A

12 WEEK: Sep. 24 – Dec. 16

1030 TR 9-10:15 am Staff MNB 151

3051 M 5:30-7:50 pm Staff MNB 328

3058 W 5:30-7:50 pm Staff MNB 328

12 WEEK ONLINE: Sep 24 – Dec 16

7736 TBA TBA Staff N/A

**8 WEEK- ACCELERATED II: Oct. 22 – Dec. 16**  
 7227 S 11 am-12:50 pm Staff MNB 324  
 7207 W 11:30 am-3:05 pm Staff MNB 328

**8 WEEK- ACCELERATED II ONLINE: Oct. 22 – Dec. 16**  
 7784 TBA TBA Staff N/A  
 7804 TBA TBA Staff N/A

## CONSTRUCTION SUPERVISION

CON 101

### Introduction to Construction

This course explores the properties of various materials used in construction such as wood, steel, brick, concrete, plastic, glass, soils, and other materials. It also explores the relationships and roles of the participants in the construction process, from architect to subcontractor. The effect of construction management on manpower, equipment, material, time, and money is covered. Also presented are the role of computer software in the construction industry and an overview of construction equipment and machinery. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. **Corequisites:** CON 104; CON 107, ENG 101. Three credits.

**12 WEEK: Sep. 24 – Dec. 16**  
 2098 M 2-5:25 pm Staff MNB 175

CON 104

### Construction Methods and Materials

**12 WEEK: Sep. 24 – Dec. 16**  
 4227 R 5:30-9:20 pm Staff MNB 175

CON 107

### Blueprint Reading

**12 WEEK: Sep. 24 – Dec. 16**  
 2101 M 5:30-9:10 pm Staff MNB 175

CON 224

### Construction Contracts and Documents

**12 WEEK ONLINE: Sep 24 – Dec 16**  
 7841 TBA TBA Staff N/A

## COOPERATIVE EDUCATION

COP 200

### Cooperative Education

Students have the opportunity to apply knowledge in a supervised work environment related to their academic programs or career interests. Three hundred hours of paid work and 16 classroom hours are required. Career exploration and work readiness skills are covered in the classroom. **Prerequisites:** 2.0 G.P.A.; completion of 15 credits; completion of specific courses in the student's program; permission of the student's program head and the Co-Op Coordinator. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
 8736 W 8:30-10:45 am Staff MNB 118

*COP 200 section 8736 is a contract course for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

## CRIMINAL JUSTICE

CRJ 101

### Introduction to Criminal Justice

Students are given an overview of the field of criminal justice in the context of our social, cultural, political, and economic system. The course introduces students to the history of and social response to crime. It examines the origins of and fundamental concepts associated with law enforcement and corrections. The structure and functions of State and Federal courts are reviewed and current issues in criminal justice are explored. CRJ 101 provides law enforcement and correctional administration students a solid foundation for future coursework, research, and practice in the field. It is an excellent opportunity for interested students in other fields of study to familiarize themselves with the criminal justice system and its far-reaching impact on society. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
 2761 TR 9-10:20 am Staff MNB 306  
 4562 R 6-8:45 pm Staff MNB 120

CRJ 102

### Report Writing for Criminal Justice Personnel

**16 WEEK: Aug. 27 – Dec. 16**  
 2764 TR 11 am-12:20 pm Staff LSB 323

CRJ 104

### Fundamentals of Law Enforcement

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**  
 7807 TBA TBA Staff N/A

CRJ 107

### Institutional Treatment of Offenders

The growth and development of U.S. correctional institutions are explored in relation to theories of institutionalization of offenders. Inmate management and rehabilitation programs are examined in detail. Functions of personnel, research and evaluation methodologies, and prediction tables are covered. Three credits.

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

CRJ 292

### Criminal Justice Internship

This course is for non-practitioner students, who are assigned to an agency by the academic adviser and the fieldwork coordinator. Assignments include observation of agency and staff functions, staff-client

interaction, observing and recording data, and analysis of the agency. A weekly seminar supplements fieldwork. **Prerequisites:** CRJ 291. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
 4564 T 6-8:45 pm Staff MNB 258

## DENTAL HYGIENE

DH 130

### Dental Materials

**16 WEEK: Aug. 27 – Dec. 16**  
 1480 F 8-9:50 am Staff LSB 237

*DH 130 requires lecture and lab. Students are required to purchase all lab supplies.*

DH 130L

### Dental Materials Lab

**16 WEEK: Aug. 27 – Dec. 16**  
 1481 R 8-10:50 am Staff LSB 102  
 1482 T 8-10:50 am Staff LSB 102

DH 142

### Histology and Embryology

**16 WEEK: Aug. 27 – Dec. 16**  
 1483 T 2:30-4:20 pm Staff LSB 237

DH 143

### Fundamentals of General and Oral Pathology

**16 WEEK: Aug. 27 – Dec. 16**  
 1484 R 2:30-3:20 pm Staff LSB 255

DH 150

### Pre-Clinical Dental Hygiene

**16 WEEK: Aug. 27 – Dec. 16**  
 1485 MF 11-11:50 am Staff LSB 255

*DH 150 requires lecture and lab. Students are required to purchase all lab supplies.*

DH 150L

### Pre-Clinical Dental Hygiene Lab

**16 WEEK: Aug. 27 – Dec. 16**  
 1486 M 9-10:50 am Staff LSB 104  
 1487 W 9-10:50 am Staff LSB 104

DH 230

### Oral Pathology

**16 WEEK: Aug. 27 – Dec. 16**  
 1488 M 8-10:50 am Staff LSB 237

DH 231

### Pharmacology

**16 WEEK: Aug. 27 – Dec. 16**  
 1490 W 8-9:50 am Staff LSB 237

DH 242

**Dental Public Health**

16 WEEK: Aug. 27 – Dec. 16

1491 MWF 11-11:50 am Staff LSB 120

DH 250

**Clinical Dental Hygiene II**

16 WEEK: Aug. 27 – Dec. 16

1492 W 1-1:50 pm Staff LSB 255

*DH 250 requires lecture and lab. Students are required to purchase all lab supplies.*

DH 250L

**Clinical Dental Hygiene II Lab**

16 WEEK: Aug. 27 – Dec. 16

1493 MR 1-5 pm Staff LSB 104

1495 TF 1-5 pm Staff LSB 104

**DENTAL SCIENCE**

DS 100

**Oral Anatomy and Physiology**

16 WEEK: Aug. 27 – Dec. 16

1496 MF 12:30-1:20 pm Staff LSB 306

*DS 100 requires lecture and lab. Students are required to purchase all lab supplies.*

DS 100L

**Oral Anatomy and Physiology Lab**

16 WEEK: Aug. 27 – Dec. 16

1497 F 2-5 pm Staff LSB 102

1498 W 2-5 pm Staff LSB 102

**DIETETIC TECHNICIAN**

DNT 200

**Nutrition for Health Sciences**

This course is designed for the student with some background in the physical and biological sciences. Allied health professionals, who need detailed information for the nutrition care of others for optimum health and treatment of disease, are those for whom the course is planned. Course content includes the nutrients, their functions in the body, food as a source of the nutrients, and the nutritional needs throughout life. Emphasis is on the prevention of nutrition related disorders by the application of the Dietary Guidelines for Americans. This course is accepted for transfer into four-year nursing programs. **Prerequisites:** CHE 103 or equivalent or BIO 107 or BIO 111 or BIO 112 or permission of instructor or concurrent with one of the above. Three credits.

16 WEEK: Aug. 27 – Dec. 16

3013 W 7-9:45 pm Staff MNB 128

16 WEEK ONLINE: Aug. 27 – Dec. 16

7702 TBA TBA Staff N/A

12 WEEK ONLINE: Sep 24 – Dec 16

7728 TBA TBA Staff N/A

**EARLY CHILDHOOD EDUCATION**

ECE 111

**Principles and Practices in Early Childhood Education**

This course develops an understanding of the roles and accountabilities of the early childhood education profession, as well as history, theory and standards-based education for developmentally appropriate practices and programs. It includes curriculum and methods for planning developmentally appropriate activities and environments to enhance children's cognitive, emotional, physical and language development that includes methods to foster respect and appreciation for cultural diversity. Three credits.

12 WEEK: Sep. 24 – Dec. 16

1589 MW 10-11:45 am Staff MNB 158

12 WEEK ONLINE: Sep 24 – Dec 16

7790 TBA TBA Staff N/A

ECE 112

**Maryland State Child Day Care Training Certification: Child Growth and Development, Part I**

Students are provided with a broad overview of normal child growth and development from birth to twelve years, with particular emphasis on the period from two to five years. Developmental delays and disturbances are described. Also discussed are basics in terms of guiding the learning of the young child in order to promote optimum development both at home and in a group. Topics include setting limits, building self-esteem, helping children handle emotions, and learning through play. Students are required to participate in guided observations of individual children. ECE 112 fulfills one-half of the Maryland State Department of Human Resources minimum training requirements for child day care senior staff certification. Three credits.

16 WEEK: Aug. 27 – Dec. 16

8724 TR 1:30-3:06 pm TBA N/A

8 WEEK ACCELERATED I HYBRID: Aug. 27 – Oct. 20

7119 S 8 am-12:45 pm Staff MNB 256

8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20

7106 TBA TBA Staff N/A

*ECE 112 section 8724 is a contract course for Bais Yaakov students only.*

ECE 113

**Maryland State Child Day Care Training Certification: Programs and Activities, Part II**

A broad overview is provided of the child day care environment for the development of appropriate physical, psychosocial, and cognitive skills of children from birth to twelve years. Key program components such as indoor and outdoor play, transitions, parent involvement, and program scheduling are covered. Philosophical bases of developmentally appropriate curricula in both home and group settings are examined. Students have the opportunity to observe different program types and the application of principles of learning. In addition, students are given opportunities to demonstrate beginning-level competence in planning and implementing activities for children. ECE 113 fulfills one half of the Maryland State Department of Human Resources training requirements for child day care senior staff certification. Three credits.

8 WEEK- ACCELERATED II: Oct. 22 – Dec. 16

7234 S 8 am-12:45 pm Staff MNB 256

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7214 TBA TBA Staff N/A

ECE 114

**Caring for Infants and Toddlers**

A broad overview of normal growth and development from birth to three years with particular emphasis on the period from birth to two years is covered. Basics of planning activities for infants and toddlers in order to promote optimum development both at home and in a group setting are discussed. The topics include setting limits, building self-esteem, helping children handle emotions and learning through play. Student are required to participate in guided observations of individual children and programs. This course also meets the requirements for those students who need additional credits beyond the 64-hour Maryland State Child Day Care Training Certification. **Prerequisite:** ECE 100. Three Credits.

8 WEEK ACCELERATED I: Aug. 27--Oct. 20

7110 MW 12-2:40 pm Staff MNB 256

ECE 117

**Guiding Behavior in Young Children**

A broad overview of normal growth and development from birth to three years with particular emphasis on the period from birth to two years is covered. Developmental delays and disturbances are described. Basics of planning activities for infants and toddlers in order to promote optimum development both at home and in a group setting are discussed. The topics include setting limits, building self-esteem, helping children handle emotions, and learning through play. Students are required to participate in guided



observations of individual children and programs. This course also meets the requirements for those students who need additional credits beyond the 64-hour Maryland State Child Day Care Training Certification. **Prerequisite:** ECE 100. Three credits.

**8 WEEK- ACCELERATED II: Oct. 22 – Dec. 16**  
7219 MW 12-2:40 pm Staff MNB 256

ECE 211

### Nutrition Health & Safety for Children

The health, nutrition and safety needs of young children between the ages of birth to eight years old is examined in the school and home environment. Childhood diseases and symptoms are examined as well the role of the adult in providing healthy, nutritional and safety needs of children which include emergency preparedness. Three credits.

**12 WEEK: Sep. 24 – Dec. 16**  
1592 MW 3-4:20 pm Staff MNB 118

ECE 217

### Planning and Administering Programs for Children

An overview of the planning and administration of a childcare program is provided. Students examine the procedures for licensure and registration, plan space, and equip a program based on the ages served and the regulatory guidelines. Topics include licensing and regulation, space/facility planning, business plan, business resources, staff considerations, needs assessment, program components, and understanding parents and employers. Each student plans a program for children to meet an identified need. **Prerequisites:** ECE 100 and ECE 101; or ECE 112 and ECE 113; DHR Office of Child Care Licensing and Regulation Senior Staff Certification; or permission of the instructor. Three credits.

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**  
7794 TBA TBA Staff N/A

## ECONOMICS

ECO 201

### The American Economy I: Macroeconomic Theory

Students are helped to understand the overall functioning of the American economy through an examination of unemployment, inflation, recession, GNP, and the interaction of businesses, households, and government. **Prerequisite:** ENG 82, RENG 92 or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
2815 TR 9-10:20 am Staff MNB 124  
3006 M 6-9 pm Staff MNB 312

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7786 TBA TBA Staff N/A

**12 WEEK ONLINE: Sep 24 – Dec 16**  
7853 TBA TBA Staff N/A

ECO 202

### The American Economy II: Microeconomic Theory

Students pursue a more specialized analysis of the American economy and the economic and market activities of individual consumers and producers. **Prerequisite:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
2812 TR 11am-12:15 pm Staff MNB 258

**12 WEEK ONLINE: Sep 24 – Dec 16**  
7843 TBA TBA Staff N/A

## EDUCATION

EDU 215

### Developmental Process and the Acquisition of Reading Competency

This course explains the process of language development, including the impact of phonemic awareness, and how the brain responds to reading instruction. Students will learn about the latest brain research and the relationship and role of each component of language acquisition to reading development. Students will discuss the interactive nature of the reading process and analyze the effects of phonemic awareness and phonics on developing readers. Finally, students will analyze the essential connection of language development, reading acquisition, and writing. Three credits.

**12 WEEK ONLINE: Sep 24 – Dec 16**  
8244 TBA TBA Staff N/A

EDU 225

### Effective Assessment and the Teaching of Reading

This course shows students a variety of assessment techniques, processes, and instruments that can be used to guide instruction in reading. Class participants will learn about diagnostic teaching techniques in the areas of literacy. Students will learn how to use data from state and local assessments to make educational decisions. Students will also learn effective methods of reporting assessment results to all the relevant stakeholders such as parents, school personnel and the community. Three credits.

**12 WEEK ONLINE: Sep 24 – Dec 16**  
8247 TBA TBA Staff N/A

EDU 230

### Selection, Evaluation, and Utilization of Materials and Technology to Teach Reading Competency

**8 WEEK- ACCELERATED II ONLINE: Oct. 22 – Dec. 16**  
8251 TBA TBA Staff N/A

EDU 235

### Methods of Teaching Reading in Secondary Content Areas, Part I

This course outlines the essentials of the reading process for application of appropriate reading methodology in secondary content courses. Students will be introduced to methods and strategies to incorporate content area reading instruction into secondary courses. Students will also learn how to assess reading skills and provide appropriate motivational reading activities to improve the learner's performance in content areas. Three credits.

**12 WEEK ONLINE: Sep 24 – Dec 16**  
7206 TBA TBA Staff N/A

EDU 240

### Methods of Teaching Reading in Secondary Content Areas, Part II

This course continues the process begun in Methods of Teaching Reading in the Secondary Content Area, Part I by outlining the essentials of the reading process for application of appropriate reading methodology in secondary content courses. Students will focus on types of reading, skills of reading, and instruction. Three credits.

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**  
7224 TBA TBA Staff N/A

## ELECTRONICS TECHNOLOGY

ELC 120

### DC Circuits Analysis

**12 WEEK: Sep. 24 – Dec. 16**  
2106 M 10:30 am-12:40 pm Staff LSB 418

ELC 120L

### DC Circuits Analysis Lab

**12 WEEK: Sep. 24 – Dec. 16**  
2107 W 10:30 am-1:40 pm Staff LSB 418

## EMERGENCY MEDICAL TECHNICIAN

EMSP 104

### Emergency Medical Technician

This 192 hour pre-hospital care provider course meets Maryland State and National Registry of EMTs requirements leading to eligibility for certification as an Emergency Medical Technician and will include the latest State of Maryland Medical Protocols for EMS Providers. The 192 hours is broken down into 168 hours of prescribed course instruction and 24 hours of field training. Six additional hours are required for certification testing. Course emphasis is on recognition of signs and symptoms of illness and injury and appropriate emergency care procedures. Topics include: fundamentals of emergency medical service, patient assessment, airway

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management oxygen therapy, and resuscitation, medical emergencies, bleeding control and wound management, stabilization of fractures, and spinal injuries, medical emergencies, lifting and moving patients, IV maintenance, and administration of approved medications. Nine credits.

### 16 WEEK: Aug. 27 – Dec. 16

1990	MTR	9-11 am	Staff	MNB 211
3094	MTR	6-8 pm	Staff	MNB 211

*EMSP104L is the patient care skills lab related to EMSP104. Lab classes are intermixed with didactic classes in this course. Students registering for EMSP104 must register for one of the EMSP104L patient care skills labs scheduled on the same days at the same time.*

## EMSP 104L

### EMSP LAB

### 16 WEEK: Aug. 27 – Dec. 16

1991	MTR	11 am-12:30 pm	Staff	MNB 224
1992	MTR	11 am-12:30 pm	Staff	MNB 202
1993	MTR	11 am-12:30 pm	Staff	MNB 204
3097	MTR	8-9:30 pm	Staff	MNB 224
3099	MTR	8-9:30 pm	Staff	MNB 204

## ENGINEERING TRANSFER

### EGN 101

#### Engineering Graphics

This course introduces students to the elements of graphics communication, visualization, analysis, and basic engineering design principles. At the end of the class, students should be able to use Lego Mindstorm Robotics Platform to design, visualize, simulate, test and redesign a robot. **Prerequisite:** MAT 128. **Corequisite:** MAT 129. Three credits.

### 16 WEEK: Aug. 27 – Dec. 16

1830	W	2-4:45 pm	Staff	LSB 244
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### EGN 102

#### Statics

### 16 WEEK: Aug. 27 – Dec. 16

1831	TR	2:30-3:55pm	Staff	LSB 240
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### RENG 92

#### Reading & Writing Skills II

The third course in the three-tiered sequence of developmental writing and reading courses. This course focuses on composition of logical and well-developed expository and persuasive essays and reading competency skills. Furthermore, it introduces students to the essentials of MLA documentation and format. Grammar, mechanics, sentence structure, and reading comprehension are stressed in relation to the skills of composing and understanding essays. Students are charged four billable hours. **Prerequisite:** ENG 81, RENG 91, or appropriate ACCUPLACER scores.

### 16 WEEK: Aug. 27 – Dec. 16

1085	TR	8-9:25 am	Staff	MNB 130
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1076*	MWF	9-10:25 am	Staff	MNB 130
1079	S	9am-12:25 pm	Staff	MNB 162
1081	TR	11am-12:45 pm	Staff	MNB 151
1083	MW	11am-12:40 pm	Staff	MNB 130
1104	TR	2-3:45 pm	Staff	MNB 162
8722**	MTWR	2-2:50 pm	Staff	MNB 125

*\*Section 1076 is a pilot section of RENG 92. Students will receive special assistance, with focus on College-level preparedness. Students must first meet with Associate Dean Melvin Brooks (410) 462-8558, MNB 168C for permission to join this class.*

*\*\*Section 8722 is a course for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

### 16 WEEK ONLINE: Aug. 27 – Dec. 16

7836	TBA	TBA	Staff	N/A
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### 12 WEEK: Sep. 24 – Dec. 16

1082	MWF	9:30-10:50 am	Staff	MNB 122
1080	TR	10 am-12:15 pm	Staff	MNB 125
1103	MWF	1-2:25 pm	Staff	MNB 151
3030	TR	5:30-7:50 pm	Staff	MNB 151

### 12 WEEK HYBRID: Sep 24 – Dec 16

3029	S	9-10:50 am	Staff	MNB 122
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### 8 WEEK ACCELERATED I Z-COURSE: Aug. 27 – Oct. 20

7136	S	9-10:30 am	Staff	MNB 164
7135	F	6-7:30 pm	Staff	MNB 162

### 8 WEEK ACCELERATED II: Oct. 22 – Dec. 16

7282	MTWR	2-3:40 pm	Staff	MNB 164
7873	MWF	4-5:30 pm	Staff	MNB 162

### 8 WEEK ACCELERATED II HYBRID: Oct. 22 – Dec. 16

3067	TR	7-8:45 pm	Staff	MNB 162
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### 8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7754	TBA	TBA	Staff	N/A
7823	TBA	TBA	Staff	N/A

## ENG 101

### English Writing

This course offers classroom instruction and practice in the skills necessary to write effective informative and persuasive essays, to understand the primary principles of scholarly inquiry and research, and to use the conventions of documentation. Students learn to use the conventions of standard written American English to establish a clear purpose in their writing, to develop their purpose with adequate and pertinent evidence, and to adapt their presentations to a range of audiences. The preparation of regularly scheduled essays is required, as is revision and editing of instructor-evaluated work. **Prerequisite:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

### 16 WEEK: Aug. 27 – Dec. 16

1280	MWF	8-8:55 am	Staff	MNB 122
1292	TR	8-9:20 am	Staff	MNB 164
1281	MWF	9-9:55 am	Staff	MNB 128
1287	TR	9:30-10:50 am	Staff	MNB 312
1334	TR	9:30-10:50 am	Staff	MNB 160
1282	MWF	10-10:55 am	Staff	MNB 124
7300*	MWF	10-10:55 am	Staff	MNB 154
3234	S	12:30-3:30 pm	Staff	MNB 128
1288	TR	1-2:20 pm	Staff	MNB 128

2679	MW	4-5:30 pm	Staff	MNB 158
3230	T	5:30-8 pm	Staff	MNB 128

*\*Section 7300 is an Honors course for Granville T. Woods Scholars. Permission of coordinator is required for registration.*

### 16 WEEK ONLINE HYBRID: Aug. 27 – Dec. 16

7762	TBA	TBA	Staff	N/A
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### 16 WEEK ONLINE HYBRID: Aug. 27 – Dec. 16

3232	M	5:30-8:30 pm	Staff	MNB 160
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### 12 WEEK: Sep. 24 – Dec. 16

8140**	TR	3:30-5 pm	Staff	MNB 130
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*\*\*Section 8140 is a 12-week contract course for students in the P-TECH (Pathways in Technology Early College High School) program. To register for this course, you must contact Ms. Brittany Stephens, Program Coordinator at 410-462-8392 or bstevens@bcc.edu.*

**8 WEEK ACCELERATED I ONLINE HYBRID:****Aug. 27 – Oct. 20**

8761 TR 11 am-12:20 pm Staff MNB 328

*Section 8761 is for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.***12 WEEK: Sep. 24 – Dec. 16**

2009 F 8-11:45 am Staff MNB 116

3236 S 9am-12:45 pm Staff MNB 158

1335 TR 11am-12:50 pm Staff MNB 312

1291 MWF 1-2:15 pm Staff MNB 304

**12 WEEK ONLINE: Sep. 24 – Dec. 16**

7847 TBA TBA Staff N/A

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**

7208 S 9-10:30 am Staff MNB 164

**8 WEEK ACCELERATED II ONLINE HYBRID:****Oct. 22 – Dec. 16**

8763\* TR 11 am-12:20 pm Staff MNB 328

8754\* MTWR 2-2:50 pm Staff MNB 125

7228 F 6-7:30 pm Staff MNB 164

*\*Sections 8763 and 8764 are for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.***8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7849 TBA TBA Staff N/A

8021 TBA TBA Staff N/A

**ENG 102****Introduction to the Term Paper and Research Methods**

Skills are developed in basic research and analysis focusing on topic selection, note taking, planning, composing, and documentation. Students prepare research assignments, including abstracts, bibliographies, and research essays. Certain sections of the course may be designated specifically for students in the Arts and Sciences Transfer Program, Business programs, Allied Health programs, or Legal Assistant programs, providing specialized treatment of students' varying research needs. **Prerequisite:** ENG 101. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1339 MW F10-10:55 am Staff MNB 328

**16 WEEK ONLINE HYBRID: Aug. 27 – Dec. 16**

1301 TR 9:30-10:50 am Staff MNB 304

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7818 TBA TBA Staff N/A

**12 WEEK: Feb. 16 – May 24**

1330 TR 9:30-11:20 am Staff MNB 120

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**

7210 S 11 am-12:30 pm Staff MNB 164

1293 TR 1-3:30 pm Staff MNB 304

**8 WEEK ACCELERATED II ONLINE HYBRID:****Oct. 22 – Dec. 16**

7229 W 5:30-8:30 pm Staff MNB 118

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

8022 TBA TBA Staff N/A

**ENG 200****Introduction to Literature**

The four literary forms—poetry, drama, the short story, and the novel—are studied. Major emphasis is on teaching students to read critically and to write critical essays based on the analysis of various literary works. **Prerequisite:** ENG 101. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1348 TR 12:30-1:50 pm Staff MNB 124

1295 MW 1:30-3 pm Staff MNB 158

3045 T 5:30-8 pm Staff MNB 312

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

1296 TBA TBA Staff N/A

7817 TBA TBA Staff N/A

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7118 F 6-7:30 pm Staff MNB 158

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**

7825 TBA TBA Staff N/A

**8 WEEK ACCELERATED II ONLINE HYBRID:****Oct. 22 – Dec. 16**

7233 S 11 am-12:30 pm Staff MNB 160

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7824 TBA TBA Staff N/A

**ENG 205****The Woman in Literature****8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**

7232 TR 1-2:30 pm Staff MNB 160

**ENG 210****African American Literature****16 WEEK ONLINE: Aug. 27 – Dec. 16**

7811 TBA TBA Staff N/A

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7835 TBA TBA Staff N/A

**ENVIRONMENTAL SCIENCE****ES 110****Environmental Science**

The ways in which water supplies, food supplies, energy supplies, air quality, housing safety, pest control, and public sanitation affect man's external environment and environmental health are examined. **Prerequisites:** MAT 81 or MAT 91; ENG 82 or RENG 92. Three credits.

**12 WEEK: Sep. 24 – Dec. 16**

1010 TR 10-11:50 am Staff LSB 354

**FASHION DESIGN****FASH 101****Apparel Technology**

This course stresses the fundamental skills in the construction of apparel with emphasis on the development of professional proficiency. Garments are created by both hand and machine methods with

technical perfection being the goal. Students must have access to an industrial or domestic sewing machine for use out of class. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

2502 TR 9-11:50 am Staff MNB 220

**FASH 103****Fashion Design Concepts****16 WEEK: Aug. 27 – Dec. 16**

2503 W 9-11:50 am Staff MNB 220

**FASH 104****Flat Pattern Design**

Students are introduced to making patterns for apparel. Emphasis is placed on the use of the master pattern for garments of original design. Further instruction is given in apparel construction. **Prerequisite:** AT 101, FASH101. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

2505 TR 5:30-8:35 pm Staff MNB 220

**FASH 108****Survey of Textiles**

This course presents an overview of textiles with an emphasis on the factors that produce successful garments. Consideration is given to modern textile innovations, the identification of fabrics, and the comparison of fibers for specific uses. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

2514 M 9-11:50 am Staff MNB 214

**FASH201****Technical Fashion Illustration**

7123 TBA TBA Staff N/A

**16 WEEK: Aug. 27 – Dec. 16**

2509 MW 1-3:55 pm Staff MNB 220

**FASH206****Fashion Entrepreneurship****16 WEEK ONLINE: Aug. 27 – Dec. 16**

7837 TBA TBA Staff N/A

**GEOGRAPHY****GEO 102****Elements of Cultural Geography****12 WEEK ONLINE: Sep. 24 – Dec. 16**

7768 TBA TBA Staff N/A

## HEALTH

HEA 102

**First Aid and Safety**

This course is the Red Cross Standard Safety and First Aid course. Students are certified in CPR. Red Cross certificates are awarded upon successful completion. Possession of a current American Red Cross completion card fulfills the requirements of this course. One credit.

**16 WEEK: Aug. 27 – Dec. 16**

1610 F 12-1:50 pm Staff PEC 122

HEA 205

**Human Sexuality**

Health-focused perspectives on sexuality, based on psychological, physiological, and sociological concepts are explored. The information assists students with making informed sexuality-related choices. Content includes origins of sexuality, gender roles, relationships, reproductive, and sexual health. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1042 MWF 10-10:55am Staff PEC 124

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7816 TBA TBA Staff N/A

7822 TBA TBA Staff N/A

## HEALTH AND LIFE FITNESS

HLF 100

**Life Fitness: Weight Training/Jogging/Fitness**

Fitness through the use of aerobic exercise is emphasized. Rhythmic calisthenics without apparatus, are done to music to improve the body's strength, suppleness, and balance. Weight training activities are suggested to enable the student to reach a new fitness level. Each student does a personal health history, and vital signs check-up. Contemporary issues in health are discussed. One credit.

**16 WEEK: Aug. 27 – Dec. 16**

1618 MW 11-11:55 am Staff PEC 122

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7107 S 8-11:45 am Staff PEC 124

HLF 142

**Weight Reduction****16 WEEK: Aug. 27 – Dec. 16**

1611 TR 11 am-12:20 pm Staff PEC 124

3774 W 5:30-7:20 pm Staff PEC 124

*Students must be at least 15 pounds overweight to register for HLF 142. See Program Coordinator.*

HLF 166

**Weight Training****16 WEEK: Aug. 27 – Dec. 16**

1620 MW 10-10:50 am Staff PEC 113

**8 WEEK- ACCELERATED II: Mar. 19 - May 20**

7236 S 9-10:15 am Staff PEC 113

HLF 167

**Jogging****16 WEEK: Aug. 27 – Dec. 16**

1621 M 12:30-1:45 pm Staff PEC 124

HLF 201

**Personal and Community Health****16 WEEK: Aug. 27 – Dec. 16**

1052 TR 9-10:20 am Staff PEC 124

1619 TR 11 am-12:20 pm Staff PEC 122

1050 TR 12:30-1:50 pm Staff PEC 122

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**

7775 TBA TBA Staff N/A

7776 TBA TBA Staff N/A

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7239 TBA TBA Staff N/A

HLF 210

**Physical Fitness and Health**

Students are provided with knowledge about the role of exercise, and a wellness approach to health and fitness. Assessment instruments are used to develop a personal physical fitness program. Participation in class discussions and fitness activities are included. Two credits.

**16 WEEK: Aug. 27 – Dec. 16**

1623 TR 9-10:20 am Staff PEC 122

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7756 TBA TBA Staff N/A

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7191 S 8-11:40 am Staff PEC 122

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**

7777 TBA TBA Staff N/A

## HEALTH INFORMATION TECHNOLOGY

HIT 120

**Health Information Systems**

*Note: In order to register for HIT courses, students must be admitted to either the HIT or Coding Specialist Programs and must be registered by the Program Coordinator.*

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7819 TBA TBA Staff N/A

HIT 120L

**Health Information Systems Lab****16 WEEK ONLINE: Aug. 27 – Dec. 16**

7820 TBA TBA Staff N/A

HIT 132

**CPT-4 Coding Principles and RVUs/APGs****16 WEEK: Aug. 27 – Dec. 16**

3150 R 6-7:50 pm Staff NRS 100

HIT 226

**Coding Practicum II****16 WEEK: Aug. 27 – Dec. 16**

*Examinations for online classes will be given on campus.*

3152 M 6-7:50 pm Staff NRS 100

HIT 226L

**Coding Practicum II Lab****16 WEEK: Aug. 27 – Dec. 16**

3153 W 6-7:50 pm Staff NRS 100

*Examinations for online classes will be given on campus.*

## HISTORY

H 101

**History of American Civilization I**

The settlement of America and its people, from the Age of Exploration, to the conclusion of the Civil War, is surveyed. Major political, economic, and social trends are included in the survey. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1869 MW 8-9:20 am Staff MNB 312

1870 TR 8-9:20 am Staff MNB 128

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7765 TBA TBA Staff N/A

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

3466 MW 6-8:30pm Staff MNB 258

H 102

**History of American Civilization II**

The emergence of America as a major industrial and world power, from the post-Civil War era, to modern times, is traced. Major political, economic, and social trends are included. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

3470 S 8-10:30 am Staff MNB 306

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7251 TBA TBA Staff N/A

H 110

**History of African American Civilization I**

The history of the African people from the anthropological origins of humankind, through ancient and medieval African history, to the colonial experience in the Americas, up to the mid-19th century is traced. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1874 TR 9:30-10:50 am Staff MNB 318

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7747 TBA TBA Staff N/A

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

1873 MW 1-3:45 pm Staff MNB 258

H 111

**History of African American Civilization II**

The African-American historical experience from 1860 to the present, is studied. This part of the survey includes a detailed study of the economic, social, cultural, and political life of African-Americans in the United States. Prerequisites: ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**8 WEEK- ACCELERATED II: Mar. 19 - May 20**

7244 MW 1-3:45 pm Staff MNB 312

H 151

**World History I**

Study world culture from prehistoric times through the Renaissance. Prerequisites: ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1885 MW 11 am-12:20 pm Staff MNB 258

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7707 TBA TBA Staff N/A

H 152

**World History II**

Learn about world development from the Protestant Reformation to modern times. Prerequisites: ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7709 TBA TBA Staff N/A

**8 WEEK ACCELERATED II: Mar. 19 – May 20**

1887 MW 9-11:30 am Staff SB 304

**HUMANITIES**

HUM 202

**Survey of Art, Literature, and Music**

The interrelationships of art and music, including African and Eastern influences, are introduced. Historical perspective is provided by a preliminary investigation of selected social, political, and artistic current events. The interrelationships among these areas and their significance to contemporary life are emphasized. Class trips to local museums are included. Prerequisite: ENG 101 or appropriate ACCUPLACER scores. Three credits.

**12 WEEK ONLINE: Sep. 24 – Dec. 16**

7809 TBA TBA Staff N/A

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7840 TBA TBA Staff N/A

HUM 205

**Literature and Healing: Moral, Ethical, and Legal Implications**

This course offers students the opportunity to access and to analyze moral and ethical principles which apply to different health-related issues expressed in literary works. Issues such as patient abuse, mental illness, highly infectious viral diseases, depression, physical diseases, death, and other related issues will

be considered from the practical perspective of literature, psychology and philosophy students as well as students in the biotechnology and allied health fields. These specific issues will be presented through the study of novels, books, and articles from which principles and dilemmas regarding the content may have evolved as well as the critical and analytical study of literary selections in which these issues are evident. Prerequisite: ENG 101. Three credits.

**12 WEEK ONLINE: Sep. 24 – Dec. 16**

7856 TBA TBA: TBA Staff

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7808 TBA TBA Staff N/A

**INFORMATION TECHNOLOGY: NETWORKING**

ITNT 235

**Networking with TCP/IP**

Students are introduced to computer communications protocols. Principles such as architecture, layering, multiplexing, address mapping, and routing are discussed along with such topics as Internet protocols and subnet and supernet extensions. This course prepares students for the professional world of computer communications. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1170 MW 9-10:50 am Staff LSB 307

3266 R 6-8:50 pm Staff LSB

**INFORMATION TECHNOLOGY: SECURITY ASSURANCE**

ITSA 125

**Security Fundamentals, Principals and Ethics**

This course provides a broad view of the entire field of information security with a structured methodology that can be used to implement information security in an organization that has little or no formal information security procedure in place; a study of ethics and moral philosophy as a means for providing a framework for ethically grounded decision making in the information age.

**16 WEEK: Aug. 27 – Dec. 16**

4037 W 5:30-7:20 pm Staff LSB 307

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

*Section 8740 is a contract course for Year-Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

8740 TBA TBA Staff N/A

ITSA 125L

**Security Fund Lab****16 WEEK: Aug. 27 – Dec. 16**

8741\* W 3:30-5:20 pm Staff LSB 307

4038 W 7:30-9:20 pm Staff LSB 307

*\*Section 8741 is an online contract course for Year Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

ITSA 233

**Ethical Hacking****16 WEEK: Aug. 27 – Dec. 16**

3260 T 5:30-7:20 pm Staff LSB 307

ITSA 233L

**Ethical Hacking Lab****16 WEEK: Aug. 27 – Dec. 16**

3261 T 7:30-9:20 pm Staff LSB 307

ITSA 245

**Cyber Security Implementation**

This course teaches students how to develop an overall security program necessary to protect data and secure mobile users as information migrates from mainframe computers and application servers to Web-enabled applications. It covers computing, communications, and social networking; and presents methods to secure systems against the risks, threats, and vulnerability associated with Web-enabled applications' accessibility through the Internet. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

3268 F 5:30-7:20 pm Staff LSB 307

ITSA 245L

**Cyber Security Implementation****16 WEEK: Aug. 27 – Dec. 16**

3269 F 7:30-9:20 pm Staff LSB 307

ITSA 255

**Information Systems Security**

Systems administrators are provided with knowledge of the approaches intruders use to gain access to the system. Concepts of vulnerability of the system exploited by the intruder through threats of interruption, interception, modification, and fabrication are discussed. The use of firewalls and other preventive approaches to the security of a UNIX-based network environment are examined in detail. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

4121 M 6:30-9:15 pm Staff MNB 30

**LAB ANIMAL SCIENCE**

LSS101

**Laboratory Communication Skills**

This course is designed to introduce students to proper laboratory management in correspondence using email, telephone and journal formats. Software applications, journal reading, writing, and presentations will be addressed. Journal papers will be assigned individually to address the area of concentration. Basic terminology used in biomedical labs will be introduced. Three credits.

**8 WEEK ACCELERATED II ONLINE:****Mar. 19 – May 20**

7055 TBA TBA Staff N/A

## LSS 102

**Laboratory Math, Computer Skills and Informatics**

This course is designed to teach students how to (1) master mathematics for preparation of solutions and dilutions, and other science related procedures; (2) use Excel and computer network for laboratory applications; and (3) use search engines and biomedical research databases to locate subject specific information. Three credits.

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7056 TBA TBA Staff N/A

## LSS 103

**Lab & Sterilization Management**

This course is designed to teach students how to (1) perform day-to-day organization and management of biomedical laboratories; (2) apply proper Standard Operation Procedures (SOPs) and Good Laboratory Practices (GLPs) for upkeep of asepsis in biomedical laboratories and cleaning and sterilization of glassware; and (3) handle records and documentation in biomedical laboratories. Three credits.

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7047 TBA TBA Staff N/A

## LSS 105

**Introduction to Lab Animal Science**

This course is designed to prepare students to work with lab animals by teaching them about lab animal science topics such as animal health, regulations, animal anesthesia, animal euthanasia, etc. Prerequisites: LSS 101, LSS 102, and LSS 103. Note: if students already completed LSS 101, 102, and 103 previously, they are eligible to take LSS 104. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
7048 S 10 am-1 pm Staff BIOP 225

**LEGAL ASSISTANT**

## PLA 101

**General Law I**

This course is a prerequisite to all other PLA courses. Students are introduced to the content of common and statutory law and common legal terminology. **Corequisite:** ENG 101. Three credits.

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7802 TBA TBA Staff N/A

## PLA 106

**Legal Writing**

7809 TBA TBA Staff N/A

**12 WEEK ONLINE: Sep. 24 – Dec. 16**  
7704 TBA TBA Staff N/A

**MANAGEMENT**

## MGMT102

**Principles of Supervision**

Management functions and principles applicable to the supervisory level of management are introduced. Leadership skill, teamwork, and customer satisfaction are emphasized. This course is designed for those who want to become supervisors or want to improve their present levels of supervisory skills and knowledge. Extensive use of role-playing and the case study method are employed to give students a chance to apply the principles and techniques of supervision as they apply in different situations. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1024 MF 12-1:25 pm Staff MNB 318

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7801 TBA TBA Staff N/A

## MGMT170

**Small Business Management**

Designed for people starting, operating, or managing a small business, this course gives an overview of entrepreneurship, management of an on-going business, launching a new venture, and preparation of a business plan. Market research and customer satisfaction are emphasized. Case study, role-playing, and guest lecturers from the business community supplement text material. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1033 MWF 11 am-12 pm Staff MNB 312

**16 WEEK ON LINE HYBRID: Aug. 27 – Dec. 16**  
3016 W 6-8:35 pm Staff MNB 318

## MGMT180

**Personal Financial Management**

Students are introduced to the principles of financial planning, and the resources necessary to achieve financial success. The financial planning process includes budgeting, cash management, using credit cards, borrowing, tax management, major expenditures, risk management, investments, and retirement and estate planning. After completing this course, students understand the importance of establishing financial goals, and the steps in the financial planning process. **Prerequisite:** MAT 82 or MAT 92. Three credits.

**12 WEEK ONLINE: Sep. 24 – Dec. 16**  
7715 TBA TBA Staff N/A

## MGMT219

**Human Resource Management**

**12 WEEK ONLINE: Sep. 24 – Dec. 16**  
7875 TBA TBA Staff N/A

## MGMT222

**Principles of Business Management**

Basic management principles and procedures used in modern businesses are introduced. Areas studied include planning, organizing, leading, controlling, and understanding principles of quality. Employee relations and continuous improvement are emphasized throughout the semester. Case studies are used to develop decision-making skills, and to provide practical background in management techniques. **Prerequisite:** BUAD100. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
7801 TBA TBA Staff N/A

**8 WEEK ACCELERATED II: Mar. 19 – May 20**  
8738\* MW 9-11:30am Staff MNB 114  
1026 TR 11am-12:25pm Staff MNB 318

*\*Section 8738 is for Year Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

**12 WEEK ONLINE: Sep. 24 – Dec. 16**  
7806 TBA TBA Staff N/A

**MARKETING**

## MKTG 223

**Marketing**

This course is introduced as a basic philosophy that stresses the coordination of activities to satisfy the needs of societies. The marketing principles and strategies studied relate to the activities of product planning, pricing, promotion, and distribution. Case study and role-playing are used. Each student is required to prepare a marketing plan. **Prerequisite:** BUAD100. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1028 MWF 11 am-12 pm Staff MNB 318

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**  
8759 TR 8:30-10:50 am TBA N/A

*Section 8759 is for Year Up students only. Students must contact Dr. Bob Iweha at 410-462-7637.*

**8 WEEK ACCELERATED II HYBRID: Oct. 22 – Dec. 16**  
3017 W 6-8:35 pm Staff MNB 318

**MATHEMATICS**

## MAT 86

**Integrated Pre-Algebra and Introductory Algebra**

This course covers fractions; decimals; exponents; percent; real numbers and algebraic expressions; solving and graphing linear equations; polynomials; and factoring. Word problems and the use of calculations to solve them are stressed throughout the course.

**16 WEEK: Aug. 27 – Dec. 16**  
1638 MWF 9-10:30 am Staff MNB 258  
1652 TR 9-11:15 am Staff MNB 121  
1640 TR 10 am-12:15 pm Staff LSB 213  
1646 MW 1-3:15 pm Staff LSB 243  
1651 TR 1-3:15 pm Staff LSB 256  
1644 TR 2-4:15 pm Staff LSB 238  
3117 TR 5:30-7:45 pm Staff LSB 246

3119	MW	5:30-7:45 pm	Staff	LSB 246
3120	MW	5:30-7:45 pm	Staff	LSB 213
3125	TR	5:30-7:45 pm	Staff	LSB 243

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7810	TBA	TBA	Staff	N/A
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**12 WEEK: Sep. 24 – Dec. 16**

1653	MWF	8-10 am	Staff	LSB 238
1650	MWF	9-11 am	Staff	LSB 255
1645	MWF	1:30-3:30 pm	Staff	LSB 237
1648	MWF	2-4 pm	Staff	LSB 213

**MAT 86M****Modular Integrated Algebra**

A modularized curriculum will be used in order to offer students the opportunity to progress more quickly or slowly through self-paced modules that will include online and instructor support in a computer lab.

**16 WEEK: Aug. 27 – Dec. 16**

1654	MWF	10-11:30 am	Staff	LSB 246
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**MAT 87M****Integrated Elementary and Intermediate Algebra**

This course combines the content of Elementary and Intermediate Algebra to provide a review of signed numbers, algebraic expressions, linear equations, applications of linear equations, inequalities and graphing, exponents, polynomials, special products, factoring, quadratic equations, application of quadratic equations, roots and radicals. This course is specifically designed for non-STEM majors. It is a pre-requisite for MAT 107, MAT 113, or MAT 114. Students will have the opportunity to progress more quickly or slowly through Elementary and Intermediate Algebra through self-paced modules that will include online and instructor support in a computer lab. This course is for students going on to either MAT 107, MAT 113, or MAT 127. **Prerequisites:** Students must have passed MAT 80 with a "B" or better or ACCUPLACER score in Elementary Algebra between 52-62.

**16 WEEK: Aug. 27 – Dec. 16**

2219	MWF	9-10:30am	Staff	LSB 245
2207	TR	12:30-2:45pm	Staff	LSB 246
2209	MWF	2-3:30pm	Staff	LSB 246
2211	MW	5:30-7:45pm	Staff	LSB 245
2213	TR	5:30-7:45pm	Staff	LSB 245

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7769	TBA	TBA	Staff	N/A
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**MAT 91****Elementary Algebra**

This course covers the following topics: real numbers and operations on real numbers; absolute value; evaluations; grouping symbols; combining like terms; linear equations in one and two variables; literal equations; laws of exponents; scientific notation; graphs of linear equations in two variables; and finding equations of a line given slope and y-

intercept, slope and a point, or two points. A discussion of slopes of parallel and perpendicular lines is presented. Operations on polynomials, factoring, and solutions to quadratic equations by factoring are also covered. Word problems and the use of calculators to solve them are stressed throughout the course. **Prerequisite:** MAT 80 or appropriate ACCUPLACER score.

**16 WEEK: Aug. 27 – Dec. 16**

1658	MWF	8-9:15am	Staff	LSB 240
1806	TR	9-10:50am	Staff	LSB 252
1659	MWF	9:30-10:45am	Staff	LSB 256
1664	MF	11am-12:30pm	Staff	LSB 237
1668	TR	1-2:50pm	Staff	LSB 252
1809	TR	2-4:30pm	Staff	LSB 243
3800	TR	5:30-7:20pm	Staff	LSB 240
3803	MW	6-7:50pm	Staff	LSB 237

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7701	TBA	TBA	Staff	N/A
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**MAT 91M****Modular Elementary Algebra**

This course covers the following topics: real numbers and operations on real numbers; absolute value; evaluations; grouping symbols; combining like terms; linear equations in one and two variables; literal equations; laws of exponents; scientific notation; graphs of linear equations in two variables; and finding equations of a line given slope and y-intercept, slope and a point, or two points. A discussion of slopes of parallel and perpendicular lines is presented. Operations on polynomials, factoring, and solutions to quadratic equations by factoring are also covered. Word problems and the use of calculators to solve them are stressed throughout the course. Students will have the opportunity to progress through self-paced modules that will include support in a computer lab. **Prerequisite:** MAT 80 or appropriate ACCUPLACER score.

**16 WEEK: Aug. 27 – Dec. 16**

1835	TR	9-10:50 am	Staff	LSB 245
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**MAT 92****Intermediate Algebra**

This course covers operations on algebraic expressions; variation; rational equations; irrational equations; solutions to quadratic equations by completing the square, by the square root property, and by the quadratic formula; and solutions of quadratic inequalities. Absolute value equations and inequalities and finding equations of straight lines meeting specific criteria are emphasized. Graphs of linear inequalities in two variables, of linear inequalities in one variable, and of parabolas are also included. Functions and real world applications of them are emphasized throughout the course. **Prerequisite:** MAT 81, MAT 91, or appropriate ACCUPLACER score.

**16 WEEK: Aug. 27 – Dec. 16**

1678	MWF	8-9:15 am	Staff	LSB 246
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1672	S	9 am-12:45 pm	Staff	LSB 238
1703	MWF	9:30-10:45 am	Staff	LSB 240
1673	TR	10-11:50 am	Staff	LSB 246
1702	MF	11 am-12:30 pm	Staff	LSB 243
1683	MF	12-1:50 pm	Staff	LSB 255
1687	TR	12-1:50 pm	Staff	LSB 245
1710	TR	1:30-3:20 pm	Staff	LSB 213
3814	TR	5:30-7:20 pm	Staff	LSB 213
3817	MW	5:30-7:20 pm	Staff	LSB 255

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7722	TBA	TBA	Staff	N/A
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**12 WEEK: Sep. 24 – Dec. 16**

1709	MWF	1:30-3pm	Staff	LSB 240
3818	MW	5:30-8pm	Staff	LSB 238

**12 WEEK ONLINE: Sep. 24 – Dec. 16**

7791	TBA	TBA	Staff	N/A
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**MAT 92M****Modular Intermediate Algebra**

This course covers operations on algebraic expressions; variation; rational equations; irrational equations; solutions to quadratic equations by completing the square, by the square root property, and by the quadratic formula; and solutions of quadratic inequalities. Absolute value equations and inequalities and finding equations of straight lines meeting specific criteria are emphasized. Graphs of linear inequalities in two variables, of linear inequalities in one variable, and of parabolas are also included. Functions and real world applications of them are emphasized throughout the course. Students will have the opportunity to progress through self-paced modules that will include support in a computer lab. **Prerequisite:** MAT 81, MAT 91, or appropriate ACCUPLACER score.

**16 WEEK: Aug. 27 – Dec. 16**

1838	TR	9-10:50am	Staff	LSB 245
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**MAT 107****Modern Elementary Statistics**

Modern statistical methods with applications to the social and natural sciences are studied. The course focuses on descriptive statistics, probability, probability distributions, and estimation of statistical parameters from samples, hypothesis testing, and experimental design. It provides necessary statistical background for people interested in such diverse fields as psychology, sociology, computers, business, engineering, mathematics, and science. **Prerequisites:** MAT 82, MAT 92, or appropriate ACCUPLACER score; ENG 82, RENG 92. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1685	TR	9:30-10:55 am	Staff	LSB 238
3561	S	10 am-12:45 pm	Staff	LSB 240
1684	TR	11 am-12:25 pm	Staff	LSB 306
1693	TR	12:30-1:55 pm	Staff	LSB 237
1688	MW	2:30-3:55 pm	Staff	LSB 241
7068	MW	9:30-10:55 am	Staff	BIOP 229
3825	MW	5:30-6:55 pm	Staff	LSB 243
7621	F	5:30-8:15 pm	Staff	LSB 237

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7753 TBA TBA Staff N/A

**12 WEEK: Sep. 24 – Dec. 16**  
1686 TR 8-9:55 am Staff LSB 243  
1814 MW 1-2:55 pm Staff LSB 238  
3831 TR 5:30-7:25 pm Staff LSB 120

**12 WEEK ONLINE: Sep. 24 – Dec. 16**  
7834 TBA TBA Staff N/A

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**  
7211 MWF 9-10:55am Staff LSB 243

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**  
7732 TBA TBA Staff N/A

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#### MAT 125

#### Finite Mathematics

Topics useful to students in business and social sciences are covered with an emphasis on applications rather than theory. Topics include sets, the Cartesian coordinate system, functions and graphs, exponents and logarithmic functions, systems of linear equations and matrices, linear inequalities and linear programming, including the simplex method, probability, including conditional probability and Bayes' formula, and probability distribution. **Prerequisites:** MAT 82, MAT 92, or appropriate ACCUPLACER score; ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1821 TR 10-11:25 am Staff LSB 237  
8150 MW 3:30-5:20 pm Staff MNB 306

**12 WEEK ONLINE: Sep. 24 – Dec. 16**  
7760 TBA TBA Staff N/A

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#### MAT 128

#### Precalculus I: College Algebra

More advanced topics in algebra including functions and their graphs, inverse functions, polynomial, rational, exponential, and logarithmic functions, systems of linear and non-linear equations and inequalities are emphasized. **Prerequisites:** MAT 82 or MAT 92; ENG 82, RENG 92, or appropriate ACCUPLACER scores. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**  
7468 TR 8-9:50 am Staff LSB 237  
1689 MWF 9:30-10:45 am Staff LSB 213  
7071 MW 2-3:50 pm Staff BIOP 229  
3824 MW 5:30-7:20 pm Staff LSB 240

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7789 TBA TBA Staff N/A

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#### MAT 129

Pre-Calculus II: Trigonometry and Analytic Geometry  
This course is the second in the two-semester sequence of pre-calculus courses. It is intended for students who are on a calculus track and for whom college algebra is not the last mathematics course.

The course focuses on trigonometry and analytic geometry. Topics include trigonometric functions and their graphs, right angle and oblique triangle trigonometry, applications of trigonometry, trigonometric equations, inverse trigonometric functions, addition, subtraction and multiple-angle formulas, De Moivre's theorem, the conic sections (parabolas, ellipses, and hyperbolas), parametric equations, polar coordinates. This course includes a discussion of sequences and series. A graphing calculator is required. **Prerequisite:** MAT 128 or appropriate ACCUPLACER score. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1698 TR 11:30 am-1:20 pm Staff LSB 255  
3132 TR 5:30-7:20 pm Staff LSB 252

**16 WEEK ONLINE: Aug. 27 – Dec. 16**  
7714 TBA TBA Staff N/A

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#### MAT 140

#### Calculus I

Differential calculus is covered with an introduction to anti-differentiation and the definite integral. Topics include limits, continuity, the derivative, implicit differentiation, differentials, curve sketching, inverse functions, logarithmic and exponential functions, and laws of growth and decay. **Prerequisite:** MAT 129 or appropriate ACCUPLACER score. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1691 MF 11 am-12:30 pm Staff LSB 213  
3821 TR 5:30-7:20 pm Staff LSB 237

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#### MAT 141

#### Calculus II

This course focuses on integral calculus. Topics include applications of the definite integral (volumes, work, length of arc, centroids), techniques of integration, inverse trigonometric functions and hyperbolic functions, mean value theorem of integration, improper integrals, and infinite series. **Prerequisite:** MAT 140 or appropriate ACCUPLACER score. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1692 MW 9:30-11:20 am Staff LSB 323  
3563 MW 5:30-7:20 pm Staff LSB 252

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#### MAT 210

#### Advanced Calculus

This course focuses on advanced concepts in calculus. Topics include vectors in three dimensions, partial differentiation, unconstrained and constrained optimization, multiple integration, and vector field theory. **Prerequisite:** MAT 141. Four credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1694 TR 12-1:50 pm Staff LSB 241

## MUSIC

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#### MUS 100

#### Introduction to Music Fundamentals

**16 WEEK: Aug. 27 – Dec. 16**  
3330 M 6-8:45pm Staff MNB 071

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#### MUS 103

#### Music Appreciation

Study music history and literature from 1750 to the present, with emphasis on selected masterpieces. **Prerequisite:** ENG 82 or RENG 92. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**  
1385 TR 1-2:25 pm Staff MNB 071

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**  
7109 S 9-10:30am Staff MNB 71

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#### MUS 106

#### An Introduction to African and African American Music

**16 WEEK: Aug. 27 – Dec. 16**  
1387 TR 11 am-12:25 pm Staff MNB 071

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#### MUS 123

#### Piano Class I

**16 WEEK: Aug. 27 – Dec. 16**  
1389 MW 2-2:55 pm Staff MNB 071

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#### MUS 128

#### The BCCC Chorus

**12 WEEK: Sep. 24 – Dec. 16**  
1391 T 3-5:30 pm Staff MNB 071

## NURSING (R.N.)

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#### NUR 111

#### Calculation of Medications in Nursing

This course is the basis for developing proficiency and accuracy in the calculation of medications. ADN and PN students are provided classroom instruction and practice in the computation of oral and parenteral medications for adults and children. Emphasis is on conversions among the metric, apothecary, and household systems of measurement. Supplementary practice problems, audio/visual problems, computer-assisted instructional programs, and tutorial instruction by selected math and/or nursing tutors are provided. Ethical and legal responsibilities of the nurse are correlated to medication administration. **Prerequisite:** PRE 100; minimum grade of C in BIO 202, BIO 203, BIO 212. **Corequisite:** ENG 101; NUR 120; PSY 101. One credit.

**16 WEEK: Aug. 27 – Dec. 16**  
1415 M 1-3 pm Staff NRS 300  
1416 R 1-3 pm Staff NRS 300  
1417 R 1-3 pm Staff NRS 315



## NUR 120

**Introduction to Nursing Practice**

This is the foundation course for the Nursing Programs. The purpose is to assist the ADN and PN nursing students in developing the intellectual, interpersonal, and technical skills that are basic and essential to the provision of effective client care utilizing the nursing process. This course is directed toward the study of basic human needs and normal physiological adaptations to stress as one moves along the health-illness continuum. Principles and concepts related to communication, nutrition, pharmacology, and selected technical nursing skills are taught. Issues in nursing practice and nursing education are introduced using the historical approach. Students are given the opportunity to practice in the nursing skills laboratory before carrying out planned nursing care to selected clients in a hospital setting under the direct guidance of nursing faculty. **Prerequisite:** PRE 100; minimum grade of C in BIO 202, BIO 203, BIO 212, NUR 111. **Corequisite:** ENG 101; NUR 120; PSY 101. Eight credits.

**16 WEEK: Aug. 27 – Dec. 16**

1420 MR 8:30-11:30 am Staff NRS 201

*NUR 120 requires lecture and lab. Course coordinator will assign students to appropriate clinical.*

## NUR 120L

**Introduction to Nursing Practice Lab**

**16 WEEK: Aug. 27 – Dec. 16**

1421	TW	7 am-3:30 pm	Staff	HOSP
1422	TW	7 am-3:30 pm	Staff	HOSP
1423	TW	7 am-3:30 pm	Staff	HOSP
1424	TW	7 am-3:30 pm	Staff	HOSP
1425	TW	7 am-3:30 pm	Staff	HOSP
1446	TW	7 am-3:30 pm	Staff	HOSP
1447	TW	7 am-3:30 pm	Staff	HOSP
1448	FS	7 am-3:30 pm	Staff	HOSP

## NUR 122

**Medical-Surgical Nursing of Adults I**

Students focus on caring for adults with pathophysiology related to common nutritional problems, regulatory and protective mechanisms, genitourinary problems, and musculoskeletal disorders. Multisystem stressors including cancer, surgery, immunosuppression, and homeostatic imbalance are also surveyed. Consideration is given to factors that influence adult development and health practices such as age, beliefs, resources, and cultural background. Using a holistic approach, students give supervised client care in acute health care settings. The nursing process is used to formulate a plan of care, set priorities, and make clinical decisions. **Prerequisites:** Pre 100; ENG 101; PSY 101; minimum grade of C in BIO 202, BIO 203, BIO 212, NUR 111, NUR 120. **Corequisite:** PSY 104; SOC 101. Eight credits.

**16 WEEK: Aug. 27 – Dec. 16**

1426 MR 11:30am-2pm Staff NRS 201

*NUR 122 requires lecture and lab. Course coordinator will assign students to appropriate clinical.*

## NUR 122L

**Medical-Surgical Nursing of Adults I Lab**

**16 WEEK: Aug. 27 – Dec. 16**

1430	TW	7 am-3:30 pm	Staff	HOSP
1433	TW	7 am-3:30 pm	Staff	HOSP
1434	TW	7 am-3:30 pm	Staff	HOSP
1435	TW	7 am-3:30 pm	Staff	HOSP
1436	TW	7 am-3:30 pm	Staff	HOSP
1437	TW	7 am-3:30 pm	Staff	HOSP
1438	TW	7 am-3:30 pm	Staff	HOSP
3093	SN	7a m-3:30 pm	Staff	HOSP

## NUR 216

**Perspectives and Issues in Nursing**

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

1444 TBA TBA Staff N/A

## NUR 218

**Maternal and Child Health Nursing**

This course assists students in providing holistic, family-centered care to child-rearing and child-bearing families. Human development from conception through adolescence are emphasized. Cultural patterns that influence parenting styles are examined. The role of the nurse in health promotion and maintenance, assessment, identification of appropriate strategies, and provisions of safe and competent nursing care of mothers, infants, children, and adolescents is the primary focus. Nursing care is provided in a variety of health care settings, including hospitals and community agencies. Educational methods include lecture, discussion, student presentations, interactive computer assisted interactives and case studies. **Prerequisites:** PRE 100; ENG 101; PSY 101; PSY 104; SOC 101; minimum grade of C in BIO 111, BIO 112, BIO 212, NUR 111, NUR 120, NUR 122 or NUR 125. **Corequisite:** NUR 222. Six credits.

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**

7220 MR 9 am-12:30 pm Staff NRS 315

*This course requires lecture and lab; the course coordinator assigns appropriate clinical.*

## NUR 218L

**Maternal and Child Health Nursing Lab**

**16 WEEK: Aug. 27 – Dec. 16**

7223 TW 7am-3pm Staff HOSP

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**

7221	SW	7am-3pm	Staff	HOSP
7222	TW	7am-3pm	Staff	HOSP

## NUR 220

**Medical-Surgical Nursing of Adults II**

Nursing care for adult clients with health alterations of cardiovascular, hematological, respiratory and neurosensory systems is examined. The nurse's responsibilities in complex situations such as specialty care units, cardiopulmonary resuscitation, emergencies, and disasters are discussed. Correlated clinical experiences are provided in specialty care units such as Progressive Coronary Care, Step-Down Coronary Care, Step-Down Neurology, Brain Injury Unit and Telemetry Units. Clinical observations in specialty care settings such as Coronary Care, Intensive Care, Operating Room, and Emergency Room are provided. Students also utilize the nursing process in providing health-care in community-based settings to a multicultural population. Nursing care management and delegation principles are introduced and evaluated. **Prerequisites:** PRE 100; ENG 101; PSY 101; PSY 104; SOC 101; minimum grade of C in BIO 111, BIO 112, BIO 212, NUR 111, NUR 120, NUR 122 or NUR 125, NUR 218, NUR 222. **Corequisite:** NUR 216. Eight credits.

**16 WEEK: Aug. 27 – Dec. 16**

1473 MR 8:30-11 am Staff NRS 313

*This course requires lecture and lab; the course coordinator assigns appropriate clinical.*

## NUR 220L

**Medical-Surgical Nursing of Adults II Lab**

**16 WEEK: Aug. 27 – Dec. 16**

1474	TW	7 am-3:30 pm	Staff	HOSP
1475	TW	7 am-3:30 pm	Staff	HOSP
1476	TW	7 am-3:30 pm	Staff	HOSP

## NUR 222

**Care of the Client with Mental Health Problems**

The holistic view of humans is emphasized when nursing care is provided to the client who is mentally ill or emotionally disturbed. This view is built upon the conceptual framework of the Department of Nursing, which believes that nursing is a "learned scientific discipline with both theoretical and practical components." Particular emphasis is on the bio psychophysiological aspects of mental wellness, mental illness, and how these factors predispose one to psychopathological response and how they precipitate it. **Prerequisites:** PRE 100; ENG 101; PSY 101; PSY 104; SOC 101; minimum grade of C in BIO 111, BIO 112, BIO 212, NUR 111, NUR 120, NUR 122 or NUR 125. **Corequisites:** NUR 218. Four credits.

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7128 MR 9 am-12 pm Staff NRS 313

*This course requires lecture and lab; the course coordinator assigns appropriate clinical.*

**NUR 222L**  
**Care of the Client**  
**with Mental Health Problems Lab**

**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7129	TW	7 am-1 pm	Staff	HOSP
7130	F	7 am-1 pm	Staff	HOSP

7226	F	5:30-7:20 pm	Staff	MNB 128
7252	W	5:30-7:20 pm	Staff	MNB 120
7260	R	5:30-7:20 pm	Staff	MNB 118

**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

7797	TBA	TBA	Staff	N/A
7799	TBA	TBA	Staff	N/A
7821	TBA	TBA	Staff	N/A
7999	TBA	TBA	Staff	N/A

religion. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1883	TR	11 am-12:20 pm	Staff	MNB 310
2819	TR	1-2:20 pm	Staff	MNB 318
4719	R	6-8:45 pm	Staff	MNB 256

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7893	TBA	TBA	Staff	N/A
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**ORIENTATION**

PRE 100

**Preparation for Academic Achievement**

All new, degree- or certificate-seeking students and students entering with fewer than 15 credits are required to complete the College's Orientation course. The purpose of this course is to provide information necessary for academic success in college and to give students knowledge of what to expect in their classes. Students learn strategies that empower them to achieve success. Orientation to Dietetics. One credit.

**16 WEEK: Aug. 27 – Dec. 16**

8025	T	9-10:50 am	Staff	MNB 118
7157	R	11:30 am-1:20 pm	Staff	MNB 114
8728	MW	3-3:50 pm	Staff	MNB 114

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

8748	TBA	TBA	Staff	N/A
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**8 WEEK ACCELERATED I: Aug. 27 – Oct. 20**

7151	W	8-9:50a m	Staff	MNB 306
7154	T	8-9:50 am	Staff	LSB 323
7115	S	9-10:50 am	Staff	MNB 124
7156	T	9:30-11:20 am	Staff	MNB 116
7158	W	10-11:50 am	Staff	MNB 306
7168	F	10-11:50 am	Staff	MNB 114
7171	M	10-11:50 am	Staff	MNB 120
7185	W	10-11:50 am	Staff	MNB 120
7116	S	11am-12:50 pm	Staff	MNB 124
7159	M	11am-12:50 pm	Staff	MNB 124
7162	T	11am-12:50 pm	Staff	MNB 114
7150	M	12-1:50 pm	Staff	MNB 120
7152	T	12-1:50 pm	Staff	MNB 160
7160	M	1:30-3:20 pm	Staff	MNB 124
7180	W	1:30-3:20 pm	Staff	MNB 306
8745	TR	2-2:50 pm	Staff	MNB 118
7178	W	5-6:50 pm	Staff	MNB 118
7164	R	5:30-7:20 pm	Staff	MNB 118
7174	F	5:30-7:20 pm	Staff	MNB 114
7176	T	5:30-7:20 pm	Staff	MNB 118

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**

7117	TBA	TBA	Staff	N/A
7153	TBA	TBA	Staff	N/A
7773	TBA	TBA	Staff	N/A
7774	TBA	TBA	Staff	N/A

**8 WEEK ACCELERATED II: Oct. 22 – Dec. 16**

7209	T	8-9:50 am	Staff	MNB 116
7212	W	8-9:50 am	Staff	MNB 306
7253	R	9-10:50 am	Staff	MNB 162
7255	R	10-11:50 am	Staff	MNB 118
7256	F	10-11:50 am	Staff	MNB 114
7216	S	11 am-12:50 pm	Staff	MNB 124
7271	R	11 am-12:50 pm	Staff	MNB 114
7261	T	1:30-3:20 pm	Staff	MNB 114
7258	T	2-3:50 pm	Staff	MNB 124
7259	R	2-3:50 pm	Staff	MNB 116
7269	M	2-3:50 pm	Staff	MNB 114

**PARAMEDICINE**

EMSP 115

**Paramedic I**

This is the first of a series of five courses completion of which meet the National EMS Education Standards leading to eligibility to take the National Registry of Emergency Medical Technicians Paramedic examination. Course emphasis is on topics preparing the student for paramedic education including history of emergency medical services) duties and responsibilities of the paramedic) human pathophysiology) patient assessment) emergency pharmacology and basic patient care skills. The course will include the latest State of Maryland Medical Protocols for EMS Providers.

**16 WEEK: Aug. 27-Dec. 16**

EMSP 115L

**Paramedic I Lab**

**16 WEEK: Aug. 27-Dec. 16**

EMSP 203

**Paramedic Bridge I**

This course is the 1st of a series of paramedic courses developed to allow current licensed Maryland Cardiac Rescue Technicians to advance to Paramedic certification by the National Registry of Emergency Medical Technicians. Course emphasis is on topics preparing the student for paramedic practice including enhanced knowledge history of emergency medical services, duties and responsibilities of the paramedic, human pathophysiology, patient assessment, emergency pharmacology, and pathophysiology, assessment and management of medical emergencies. The course will include the latest State of Maryland Medical Protocols for EMS Providers.

**16 WEEK: Aug. 27 – Dec. 16**

EMSP 203L

**Paramedic Bridge I Lab**

**16 WEEK: Aug. 27 – Dec. 16**

**PHILOSOPHY**

PHI 101

**Introduction to Philosophy**

Students probe what is called human wisdom through an examination of representative philosophical problems and proposed alternatives in epistemology, metaphysics, axiology, politics, and

PHI 104

**Logic and Critical Thinking**

Students are introduced to the principles of reasoning and reflective thinking. Argumentation, analysis, inductive and deductive reasoning, fallacies, and logical techniques are explored. The course also examines classical reasoning as well as how critical reasoning may be applied to gender, race, ethnicity, and class. **Prerequisites:** ENG 82, RENG 92, or appropriate Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1888	TR	9-10:20 am	Staff	MNB 310
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**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7854	TBA	TBA	Staff	N/A
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PHI 105

**Introduction to Professional Ethics**

Students use a multicultural approach to understanding the main dilemmas in making ethical/moral decisions that affect a person's life and the culture in which he/she lives. Various classical and current issues are considered and discussed from Western and non-Western perspectives. Issues covered include but are not limited to business, government, legal, medical, personal, and societal ethics. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7859	TBA	TBA	Staff	N/A
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**PHYSICAL THERAPIST ASSISTANT**

PTT 112

**Introduction to Physical Therapist Assisting**

**Prerequisites:** Admission to the PTA Program.  
**Corequisites:** PTT 112, PTT 120 and PTT 120L.

**16 WEEK: Aug. 27 – Dec. 16**

1450	T	1-3 pm	Staff	MNB 116
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PTT 120

**Physical Therapist Assisting Procedures I**

**Corequisites:** PTT 120, PTT 120L and PTT 112.

**16 WEEK: Aug. 27 – Dec. 16**

1439	M	10 am-12 pm	Staff	MNB 116
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## PTT 120L

**Physical Therapist Assisting Procedures I Lab**

16 WEEK: Aug. 27 – Dec. 16

1440	W	7:30-10:30 am	Staff	MNB 207
1443	W	7:30-10:30 am	Staff	MNB 207
1441	TR	8:30-11:30 am	Staff	MNB 207
1442	TR	8:30-11:30 am	Staff	MNB 207

## PTT 240

**Physical Therapist Assisting Procedures III**

Corequisites: PTT 240, PTT 240L, and PHTT260.

16 WEEK: Aug. 27 – Dec. 16

1451	MWR	8:30-9:30 am	Staff	MNB 116
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*PTT 240 requires lecture and lab.*

## PTT 240L

**Physical Therapist Assisting Procedures III Lab**

16 WEEK: Aug. 27 – Dec. 16

1452	MW	9:30 am-12:30 pm	Staff	MNB 209
1453	MW	9:30 am-12:30 pm	Staff	MNB 209

**PHYSICS**

## PHY 101

**Fundamentals of Physics I**

The laws and principles of physics are surveyed for the liberal arts or pre-professional science student. The course emphasizes measurement, optics, kinematics, dynamic equilibrium, and energy. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores; MAT 128. Four credits.

16 WEEK: Aug. 27 – Dec. 16

7042	TR	10-11:25 am	Staff	BIOP 206
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## PHY 101L

**Fundamentals of Physics I Lab**

16 WEEK: Aug. 27 – Dec. 16

7043	T	12-2:45 pm	Staff	BIOP 206
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## PHY 102

**Fundamentals of Physics II**

The focus is on fluids, elasticity of matter, waves, electricity, magnetism, and modern physics. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores; MAT 128. Four credits.

16 WEEK: Aug. 27 – Dec. 16

7052	MW	10-11:25am	Staff	BIOP 206
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## PHY 102L

**Fundamentals of Physics II Lab**

16 WEEK: Aug. 27 – Dec. 16

7053	M	12-2:50 pm	Staff	BIOP 206
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## PHY 203

**General Physics I**

16 WEEK: Aug. 27 – Dec. 16

1844	TR	10-11:45 am	Staff	LSB 402
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## PHY 203L

**General Physics I Lab**

16 WEEK: Aug. 27 – Dec. 16

1845	F	1-3:45 pm	Staff	LSB 402
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**PHYSICAL SCIENCE**

## PHSC 110

**Physical Science**

This course, a laboratory directed, inquiry based course designed to meet the Category III General Education requirement (Biological and Physical Sciences), is required in several education majors and is for in-service teachers. The course presents fundamental concepts and principles related to the physical sciences. The main topics are properties of matter (mass, area, volume, density), heat, electric circuits, light and motion. A journal is maintained and a written project is required. Students do laboratories in collaborative groups. Significant short inquiry based laboratories are used, supported by short lectures and demonstrations. Computers are used for some of the laboratories, demonstrations and as part of the required project. **Prerequisites:** MAT 82 or MAT 92; ENG 82 or RENG 92; or appropriate ACCUPLACER scores. Four credits.

16 WEEK: Aug. 27 – Dec. 16

3848	T	5:30-8:15pm	Staff	LSB 402
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## PHSC110L

**Physical Science Lab**

16 WEEK: Aug. 27 – Dec. 16

3849	R	5:30-8:15 pm	Staff	LSB 402
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**PSYCHOLOGY**

## PSY 101

**Introductory Psychology**

Students are introduced to the scientific study of behavior and a survey of the physiological, emotional, intellectual, and social forces that influence the development of human behavior. **Prerequisites:** ENG 82, RENG 92, or appropriate. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1896	TR	8-9:20 am	Staff	MNB 318
1894	TR	9-10:20 am	Staff	MNB 258
1900	MW	10-11:20 am	Staff	MNB 310
1899	TR	11am-12:20 pm	Staff	MNB 124
7307*	TR	1-2:20 pm	Staff	MNB 256
1891	TR	2-3:20 pm	Staff	MNB 310
1895	TR	4-5:20 pm	Staff	MNB 256
8143	TWR	3:15-4:25 pm	Staff	TBA

3472	M	6-8:45 pm	Staff	MNB 318
3514	T	6-8:45 pm	Staff	MNB 306
8144	TWR	4:30-5:40p m	Staff	TBA

\*Section 7307 is an Honors course for Granville T. Woods Scholars. Permission by the Honors coordinator is required for registration.

16 WEEK ONLINE: Aug. 27 – Dec. 16

7737	TBA	TBA	Staff	N/A
7761	TBA	TBA	Staff	N/A
7815	TBA	TBA	Staff	N/A

8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20

7813	TBA	TBA	Staff	N/A
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12 WEEK ONLINE: Sep. 24 – Dec. 16

7850	TBA	TBA	Staff	N/A
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## PSY 104

**Developmental Psychology**

This course deals with evolving growth and emerging behavior patterns from birth through old age. Films and observations are included. **Prerequisite:** PSY 101. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1905	TR	11 am-12:20 pm	Staff	MNB 302
1921	MW	11 am-12:20 pm	Staff	MNB 128

16 WEEK ONLINE: Aug. 27 – Dec. 16

7738	TBA	TBA	Staff	N/A
7814	TBA	TBA	Staff	N/A

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7812	TBA	TBA	Staff	N/A
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## PSY 201

**Educational Psychology**

Students examine psychological findings and concepts as they apply to educational situations. Techniques for measuring an individual's capacity and achievement are studied. **Prerequisite:** PSY 101. Three credits.

16 WEEK ONLINE: Aug. 27 – Dec. 16

7830	TBA	TBA	Staff	N/A
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## PSY 204

**Introduction to Abnormal Psychology**

An understanding of adaptive and maladaptive behavior and social attitudes toward mental health/illness is provided. Local resources for the assistance of the emotionally disturbed are surveyed. **Prerequisite:** PSY 101. Three credits.

16 WEEK ONLINE: Aug. 27 – Dec. 16

7827	TBA	TBA	Staff	N/A
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PSY 207

**Psychology of Human Learning and Behavior**

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7734 TBA TBA Staff N/A

**RESPIRATORY CARE**

RC 111

**Cardiorespiratory Science I***Students must register for the lecture and lab.*

16 WEEK: Aug. 27 – Dec. 16

1130 MT 12-1 pm Staff MNB 213

RC 112

**Cardiorespiratory Equipment I**

16 WEEK: Aug. 27 – Dec. 16

1131 M 9:30-11:20 am Staff MNB 215

1132 T 9:30-11:20 am Staff MNB 215

RC 211

**Cardiorespiratory Science III***Students must register for the lecture and lab.*

16 WEEK: Aug. 27 – Dec. 16

1141 W 11-11:50 am Staff MNB 213

RC 212

**Cardiorespiratory Equipment Lab III**

16 WEEK: Aug. 27 – Dec. 16

1143 W 3:30-4:50 pm Staff MNB 215

RC 213

**Cardiorespiratory Diagnostics***Students must register for the lecture and lab.*

16 WEEK: Aug. 27 – Dec. 16

1144 RF 9-10 am Staff MNB 213

RC 214

**Cardiorespiratory Diagnostics Lab**

16 WEEK: Aug. 27 – Dec. 16

1444 TBA TBA Staff N/A

RC 215

**Clinical Practicum IV**

16 WEEK: Aug. 27 – Dec. 16

*Students must register for the lecture and lab.*

1155 W 8-10 am Staff MNB 213

RC 215L

**Clinical Practicum IV Lab**

16 WEEK: Aug. 27 – Dec. 16

1156 MT 6:30 am-3:30 pm Staff TBA

1157 MT 6:30 am-3:30 pm Staff TBA

1158 MT 6:30 am-3:30 pm Staff TBA

**ROBOTICS**

RBT 101

**Introduction to Robotics**

This course is designed to introduce students to basic robotics/mechatronics concepts through lectures and implementation of those concepts on Lego NXTs. Students will start with the Lego NXT training missions, then move on to challenges, and finally a class competition. By the end of the class, students should be able to design, simulate, build, and program a robot with the concepts of robotics/mechatronics. Three credits.

12 WEEK: Sep. 24 – Dec. 16

1065 TR 10:30 am-12:50 pm Staff LSB 418

RBT 201

**Computer Assist Manufacturing**

16 WEEK: Aug. 27 – Dec. 16

1066 M 1-3:50 pm Staff LSB 418

**SCIENCE**

SCI 100

**Elements of Earth Science**

Students are introduced to the study of the earth, presenting basic concepts from astronomy, cartography, geology, meteorology, and climatology. Prerequisites: MAT 81 or MAT 91; ENG 82 or RENG 91, or appropriate ACCUPLACER scores. Three credits.

16 WEEK ONLINE: Aug. 27 – Dec. 16

7997 TBA TBA Staff N/A

SCI 106

**Introductory Oceanography**

The life of the sea is studied in terms of its interactions with the rest of the environment. Lectures, labs, and field trips explore oceanic phenomena. Prerequisites: MAT 81 or MAT 91; ENG 82 or RENG 91, or appropriate ACCUPLACER scores. Three credits.

12 WEEK ONLINE: Sep. 24 – Dec. 16

7787 TBA TBA Staff N/A

**SPECIAL EDUCATION**

SED 220

**Special Education: An Overview**

Special education, the population it serves and the history of special education are explored. Federal and State regulations are emphasized. Each exceptionality is presented in terms of group characteristics, accepted category definitions, causes of disorder, and developmental assessment and identification techniques. The course focuses on the need for early identification of special children. The physical and psychosocial needs of special children and how their exceptionalities affect their families, teachers, and peers are presented. Students are introduced to appropriate educational techniques and

to individualized instructional approaches in the special education setting. **Prerequisites:** ENG 101. Three credits.

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7204 TBA TBA Staff N/A

**SOCIOLOGY**

SOC 101

**Introduction to Sociology**

The study of society is introduced with emphasis on sociological concepts, methods, and theories about social structures and processes. Included in this overview of sociology is analysis of social organization, culture, socialization, social inequality, and social change. Note: Students completing SOC 101 should not take the four-credit introductory course, SOC 120. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

16 WEEK: Aug. 27 – Dec. 16

1908 MW 9-10:20 am Staff MNB 256

1916 TR 9-10:20 am Staff MNB 114

1910 MW 10:30-11:55 am Staff MNB 160

1917 TR 11am-12:20 pm Staff MNB 306

1919 TR 2:30-3:20 pm Staff MNB 256

8146 TWR 3:15-4:25 pm Staff TBA

7628 W 6-8:30 pm Staff MNB 158

8147 TWR 4:30-5:40 pm Staff TBA

16 WEEK ONLINE: Aug. 27 – Dec. 16

7716 TBA TBA Staff N/A

8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20

8020 TBA TBA Staff N/A

SOC 108

**Anthropology**

This course focuses on human beings and their cultures throughout the world. Topics include human origins, language, religion, family, economic and political patterns, and cultural change. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7731 TBA TBA Staff N/A

SOC 150

**Cultural Diversity in the Workplace**

Major challenges and opportunities cultural diversity presents in the workplace is examined. The course focuses on interpersonal and organizational relations that maximize resources and empower employees from a wide variety of cultural backgrounds. Students examine communications, education, teamwork, and management in the context of an increasingly diverse workforce and client base. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7733 TBA TBA Staff N/A

8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16

7218 TBA TBA Staff N/A

## SPEECH

SP 101

### Fundamentals of Speech Communication

Human communication in theoretical and experiential frameworks are investigated. Communication theory, interviewing, and informative and persuasive speaking are studied. Students prepare and present informative and persuasive speeches based on classic models. Theory, preparation, appropriate form, and delivery are studied and evaluated. Each student is responsible for at least one formal interview and three speeches. **Prerequisites:** ENG 82, RENG 92, or appropriate ACCUPLACER scores. Three credits.

**16 WEEK: Aug. 27 – Dec. 16**

1005	MW	9-10:30 am	Staff	MNB 160
1268	TR	9-10:30 am	Staff	MNB 122
1271	MW	11 am-12:30 pm	Staff	MNB 118
1274	TR	11 am-12:30 pm	Staff	MNB 158
1309	TR	1-2:30 pm	Staff	MNB 158
7720	TR	1-2:30 pm	Staff	MNB 154
1327	MW	2-3:30 pm	Staff	MNB 160
1312	TR	3-4:30 pm	Staff	MNB 158
8141	TR	3:30-5 pm	Staff	MNB 154
3245	R	6-8:50 pm	Staff	MNB 158
3246	T	6-8:50 pm	Staff	MNB 158
3247	M	6-8:50 pm	Staff	MNB 158
3248	T	6-8:50 pm	Staff	MNB 154

**8 WEEK ACCELERATED I ONLINE: Aug. 27 – Oct. 20**

7713	TBA	TBA:TBA	Staff	
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**8 WEEK ACCELERATED II ONLINE: Oct. 22 – Dec. 16**

8012	TBA	TBA:TBA	Staff	
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## SURGICAL TECHNOLOGY

SGT 101

### Instrumentation

*SGT 101 requires lecture and lab.*

**16 WEEK: Aug. 27 – Dec. 16**

1410	T	12-2:50 pm	Staff	NRS 205
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SGT 101L

### Instrumentation Lab

**16 WEEK: Aug. 27 – Dec. 16**

1411	T	9-11:50 am	Staff	NRS 205
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SGT 201

### Hospital Clinical II

**16 WEEK: Aug. 27 – Dec. 16**

1406	TR	7 am-3:30 pm	Staff	HOSP
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SGT 205

### More Advanced Surgical Procedures

**16 WEEK ONLINE: Aug. 27 – Dec. 16**

7723	TBA	TBA	Staff	N/A
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SGT 205L

### More Advanced Surgical Procedures Lab

**16 WEEK: Aug. 27 – Dec. 16**

1409	M	9-11:50 am	Staff	NRS 205
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## TELECOMMUNICATIONS

TEL 100

### Introduction to Business Telecommunications

**12 WEEK: Feb. 16 - May 24**

4142	W	5:30-9 pm	Staff	LSB 306
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PHTT260

### PHTT

**Corequisites:** PHTT260, PTT 240 and PTT 240L.

**16 WEEK: Aug. 27 – Dec. 16**

1456	T	8 am-5 pm	Staff	CLIN TBA
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PHTT260L

### PHTT L

**Corequisites:** PHTT260, PTT 240 and PTT 240L.

1457	F	8 am-5 pm	Staff	HOSP
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RESP113

### RESP

**16 WEEK: Aug. 27 – Dec. 16**

1185	MT	8-9:20 am	Staff	MNB 213
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RESP115

### RESP

*Students must register for the lecture and lab.*

**16 WEEK: Aug. 27 – Dec. 16**

1186	W	8-9:50 am	Staff	MNB 215
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RESP115L

### RESP

**16 WEEK: Aug. 27 – Dec. 16**

1188	RF	7 am-3:30 pm	Staff	TBA
1189	RF	7 am-3:30 pm	Staff	TBA
1190	RF	7 am-3:30 pm	Staff	TBA