



**ARC 304 Intermediate Architect Design II Credit 6**  
 Integration of material, systems and special elements of architectural design through projects of varying scales in the community context. Deepening understanding of site planning and tectonic issues. Prerequisites: ARC 101, 102, 200, 201, 202, 203, 204, 207, 208, 213, and 303; MAT 117, 118; PHY 201.

<b>20282(30)</b>	<b>Session 11</b>	<b>06/12–07/20</b>	<b>MTWR</b>	<b>9:00-1:50</b>	<b>BE</b>
<b>20581(31)</b>	<b>Session 11</b>	<b>06/12- 07/20</b>	<b>TBA</b>	<b>TBA</b>	

**ARC 305 International Urban Travel Studio VII Credit 3**  
 An internationally based experience in design, theory, and the history of architecture and urbanism. Topics include theories of urban form, design in the historical context, architectural histories particular to location, the relation of architecture and urbanism to the social and cultural setting, and freehand drawing and sketching. Prerequisites: ARC 101, 102, 200, 201, 202, 203, 204, 207, 208, 213, 303, 304, 317 and MAT, 118, PHY 201.

<b>20484(30)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20485(31)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20498(32)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20499(33)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>

**ARC 306 International Urban Travel Design Studio VIII Credit 3**  
 Urban design studio for a project studied while traveling. Students will work in collaboration to develop a proposal for a quarter of a city visited in ARC 305. Prerequisites: ARC 101, 102, 200, 201, 202, 203, 204, 207, 208, 213, and 303; MAT 118; PHY 201.

<b>20439(31)</b>	<b>Session 11 (France)</b>	<b>06/12 -07/20</b>	<b>TBA</b>	<b>TBA</b>	
<b>20497(30)</b>	<b>Session 11 (Canada)</b>	<b>06/12 –07/20</b>	<b>TBA</b>	<b>TBA</b>	

**ARC 309 Structures 1 Credit 3**  
 A fundamental introduction to statics and strengths of material elements in architectural scenarios. Prerequisites: MAT 118 and PHY 201.

<b>20483(30)</b>	<b>Session 111</b>	<b>06/25-07/20</b>	<b>T R</b>	<b>10:00-11:50</b>	<b>BE TBA</b>
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**ARC 310 Structures 11 Credit 3**  
 An applied study of natural and engineered wood products in framing systems for buildings (beams, columns, trusses and connections). Prerequisite: ARC 309, MAT 117, 118 and PHY 201.

<b>20506(30)</b>	<b>Session 111</b>	<b>06/25 – 07/20</b>	<b>T R</b>	<b>2:00-3:50</b>	<b>BE TBA</b>
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**ARC 406 Advanced Architectural Design II Credit 6**  
 Continuation of ARC 405 project into construction documents including outline specifications and preliminary construction cost estimate. Prerequisites: ARC 101, 102, 200, 201, 202, 203, 204, 207, 208, 213, 303, 304, 305, 306, 309, 317, 405, MAT 117, 118, PHY 201.

<b>20266(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>MTWR</b>	<b>9:00-1:50</b>	<b>BE TBA</b>
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**ARC 414 Advanced Structure & Building Systems III Credit 3**  
 An applied study of steel and reinforced concrete behavior in structural applications for buildings. The influence of wind and seismic activity are examined and regulated applications from building codes. Prerequisites: ARC 213, 309, 310, 314, 315 and MAT 118, PHY 201.

<b>20505(30)</b>	<b>Session 111</b>	<b>06/25 – 07/20</b>	<b>T R</b>	<b>4:00-5:50</b>	<b>BE TBA</b>
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**ART 501 Special Project in Art I Credit 1 -4**  
 Individual projects in studio art selected by the student for advance investigation with the written approval of the chairperson. May not duplicate existing course. May be repeated.

<b>20125(30)</b>	<b>Session 11</b>	<b>06/12 - 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20173(31)</b>	<b>Session 11</b>	<b>06/12 - 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>

**ART 502 Special Project in Art II Credit 1– 4**  
 Individual projects in studio art selected by the student for advance investigation with the written approval of the chairperson. May not duplicate existing courses. May be repeated.

<b>20126(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
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**AVN 163 Private Pilot Lab 1 Credit 1**

First of a two-semester flight laboratory, which includes dual flight instruction in basic private pilot maneuvers, solo flight, introduction to cross-country navigation, pre-flight procedures, pilot decision-making, and safety. Students must acquire a minimum of 25 flight hours and complete a solo flight. Co requisite: AVN 112. Flight fees: approximately \$3500.

**20465(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**AVN 164 Private Pilot Lab 11 Credit 1**

Second of a two-semester flight laboratory which includes dual flight instruction in advanced private pilot maneuvers, cross-country navigation, competency in communicating with air traffic control flight planning. Students must pass the Federal Aviation Administration's Private Pilot flight examination and receive appropriate certification. Flight fees: approximately \$3500.

**20466(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**AVN 167 Instrument Rating Lab 1 Credit 2**

Flight instruction in preparation for completion of requirements for the FAA Instrument Rating. Includes attitude instrument flying, basic instrument flight patterns, partial panel, VOR procedures, DME arcs, GPS and ADF procedures, localizer tracking and holding. Co-requisite: AVN 165. Flight fees: approximately \$4000.

**20502(30) Session 11 06/12 – 07/20 TBA TBA TBA**

**AVN 168 Instrument Rating Lab 11 Credit 2**

Flight Instruction in preparation for completion of requirements for the FAA Instrument Rating. Includes: VOR/VOR-DME approaches, GPS and ADF approaches, localizer and ILS instrument approaches, cross-country procedures and emergencies, maneuvers review and FAA Practical Test. To successfully complete this laboratory, the FAA Instrument Rating must be earned. Prerequisite: AVN 315. Flight fees: approximately \$4000.

**20533(30) Session 11 06/12 – 07/20 TBA TBA TBA**

**AVN 263 Commercial Pilot Lab 1 Credit 2**

Flight instruction in preparation for FAA Commercial Pilot Certification includes: maneuvers and landings review, introduction to complex airplanes, commercial performance, flight maneuvers, cross-country navigation review, day and night solo cross country navigation, and instrument review. A total of 60 flight hours should be flown to complete this laboratory.

**20471(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**AVN 264 Commercial Pilot Lab 11 Credit 1**

Flight instruction in preparation for FAA Commercial Pilot Certification. Includes advanced aerodynamics, aircraft performance, precision maneuvers, extended cross-country and night flight in complex airplanes, FAA regulations, introduction to advanced systems, and complex maneuvers review in preparation for the FAA practical (flight) check. To successfully complete this laboratory the FAA Commercial Pilot Certificate must be earned.

**20472(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**AVN 337 Commercial Pilot Lab 111 Credit 1**

This flight laboratory is for students who are entering a military flight-training program after graduation. The lab includes: maneuvers and landings review, and FAA qualification in complex airplanes. A complex aircraft log book endorsement by an authorized instructor and a minimum of 10 flight hours in complex aircraft must be flown to complete this laboratory.

**20500(30) Session 11 06/12-07/20 TBA TBA TBA**

**AVN 363 Certified Flight Instruction Lab 1 Credit 1**

This is a two semester flight lab course to prepare students FAA Flight Instructor Certificate examination. Topics include flight instruction methodology, instructor responsibilities, lesson plan, development and presentation, and flight maneuvers necessary for instructing private students.

**20474(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**AVN 364 Certified Flight Instruction Lab 11 Credit 1**  
 This is a two semester flight lab course to prepare students FAA Flight Instructor Certificate examination. Topics include flight instruction methodology, instructor responsibilities, lesson plan development and presentation, and flight maneuvers necessary for instructing private students.

**20475(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**AVN 451 Cooperative Work Study Exp Credit 3-6**  
 This a work study program under the agreement with an organization within the aviation industry. Students must meet eligibility requirements and be recommended by the Department Chair.

**20473(30) 8 week Session 05/29 – 07/20 TBA TBA TBA**

**BIO 101 Nature of Life Credit 3**  
 A non-major course in biology wherein fundamental processes and mechanics of living things are discussed within the framework of a unified theory of life. Special emphasis will be given to topical themes that relate biological principles to contemporary issues in science, technology and society.

**20351(30) Session 11 06/12 – 07/20 MTWR 8:00-9:50 DU 103**

**BIO 104 Lab in Molecular Biological Techniques Credit 3**  
 Introduction to techniques designed to familiarize the student with some of the current research in molecular cell biology. Participation in research project in collaboration with faculty supervisor. Prerequisite: Consent of the department chair

**20392(30) Pre-College 06/19-07/20 MTWR 1:30-4:30 DU 208**  
**\*\*\*For LSMP students only\*\*\***

**BIO 105 Introduction to Biology 1 Credit 4**  
 A two-semester course that will introduce students to principles of organic evolution, molecular biology, cell structure and function, genetics, reproduction and development; the role of evolution in structuring the diversity of life, common and diverse solutions to the problems of survival, the interactions between individuals, populations and the environment.

**20586(30) Session 11 06/12-07/20 MTWR 10:00-11:50 DU 109**  
**20587(79) (Lab) Session 11 06/12-07/20 M W 1:00-2:50 DU 311**

**BIO 106 Introduction to Biology II Credit 4**  
 A two-semester course that will introduce students to principles of organic evolution, molecular biology, cell structure and function, genetics, reproduction and development; the role of evolution in structuring the diversity of life, common and diverse solutions to the problems of survival, the interactions between individuals, populations and the environment.

**20349(30) Session 11 06/12 – 07/20 MTWR 10:00-11:50 ST 340**  
**20350(79) (Lab) Session 11 06/12 - 07/20 M W 1:00 – 2:50 DU 209**

**BIOV 224 Anatomy & Physiology 1 Credit 4**  
 A two-semester course which deals with essentials of human anatomy in relation to functions of the organ systems. Prerequisite: BIOV 103. **\*\*\*\*Virginia Beach Students Only\*\*\*\***

**20218(30) Session 1 05/29 - 06/22 R 3:00-5:45 TC 1011**  
**Session 1 05/29 - 06/22 F 9:00-11:45 TC 1011**  
**20219(30) Lab 05/29 - 06/22 R 6:00- 9:30 TC 1008**  
**Lab 05/29 – 06/22 F 12:00-3:30 TC 1008**

**BIOV 225 Anatomy & Physiology 11 Credit 4**  
 A two-semester course which deals with essentials of human anatomy in relation to functions of the organ systems. Prerequisite: BIO 103. Lab fee \$10.00

**20221(30) Session 111 06/25-07/20 R F 9:00-11:45 TC 1011**  
**20222(79) Lab 06/25-07/20 R F 12:00-3:30 TC 1008**  
**\*\*\*\*Virginia Beach Campus Students Only**

**BIO 407 Special Projects Credit 2-4**  
 Introduction to problems on special phases of biology. Prerequisites: Advanced standing and consent of instructor.

**20430(30) Session 1 05/29 – 06/22 TBA TBA TBA**



**CDS 702 Graduate Comprehensive Credit 1**  
 This credit will not count towards the degree. Prerequisites: Must have completed all course work for program of study, research project, and 350 supervised clock hours of clinical practicum.

20135(30) Session 11 06/12 - 07/20 TBA TBA TBA

**CHE 114 Intro to Research Topics in Chemistry Credit 1-3**  
 Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of chemistry research, regular attendance at appropriate seminars, techniques of literature searches, and back ground study. This course may be taken twice. Prerequisite: Consent of the department chairperson. "Graded on S/U basis only".

20181(30) Session 11 06/12 - 07/20 TBA TBA TBA

**CHE 201 General Chemistry and Qualitative Credit 4**  
 Detailed consideration of compounds, chemical equilibrium, and elementary qualitative analysis. Prerequisite for all subsequent chemistry courses. Prerequisite: A grade of "C" or better is required in CHE 201 before enrolling in CHE 202. Co-requisite: MAT 117-118.

20199(30) Session 1 05/29- 06/22 M T W R F 10:00-11:50 TU 140  
 20200(79) (LAB) Session 1 05/29 -06/22 M W F 1:00 - 3:50 TU 209

**CHE 202 General Chemistry and Qualitative Credit 4**  
 Detailed consideration of compounds, chemical equilibrium, and elementary qualitative analysis. Pre-requisite for all subsequent chemistry courses. Prerequisite: A grade of "C" or better is required in CHE 201 before enrolling in CHE 202. Co-requisite: MAT 117-118.

20456(30) Session 111 06/25- 07/20 M T W R F 10:00-11:50 DU 306  
 20220(79) LAB Session 111 06/25 -07/20 M W R 1:00-3:50 TU 209

**CHE 214 Basic Research Topics in Chemistry Credit 1- 6**  
 Designed for sophomore level undergraduates. Emphasis will be placed upon introduction to basic techniques of conducting research and literature review, regular attendance at selected seminars, and directed work on a research project in chemistry. This course may be taken twice. Prerequisite: Consent of the research mentor. "Graded on S/U basis only".

20144(30) Session 11 06/12 - 07/20 TBA TBA TBA

**CHE 301 General Organic Chemistry Credit 4**  
 Systematic study of the sources, nomenclature, properties and uses of carbon compounds. Prerequisite: CHE 201-202, with a grade of "C" or better in each course for chemistry majors. At least a "C" is required in CHE 301 before enrolling in CHE 302.

20479(30) Session 1 05/29-06/22 M T W R F 10:00 - 11:50 DU 110  
 20480(79) Lab Session 1 05/29-06/22 T W R 1:00 - 5:50 TU 303  
 20352(31) Session 1 05/29-06/22 M T W R F 10:00 - 11:50 TU 238  
 20353(80) Lab Session 1 05/29-06/22 T W R 1:00- 5:50 TU 308

**CHE 302 General Organic Chemistry Credit 4**  
 Systematic study of the sources, nomenclature, properties and uses of carbon compounds. Prerequisite: CHE 201-202, with a grade of "C" or better in each course for chemistry majors. At least a "C" is required in CHE 301 before enrolling in CHE 302.

20481(30) Session 111 06/25-07/20 M T W R F 10:00-11:50 TU TBA  
 20482(79) Lab Session 111 06/25-07/20 T W R 1:00-5:50 TU 303  
 20354(31) Session 111 06/25-07/20 M T W R F 10:00-11:50 TU 238  
 20355(80) Lab Session 111 06/25-07/20 T W R 1:00-5:50 TU 308

**CHE 314 Introduction to Chemical Research I Credit 3**  
 A two-semester course sequence designed to provide chemical research initiation and enrichment for junior chemistry majors. Emphasis is placed on the orientation of students to the general and specific objectives of research and to the use of research tools and techniques. Student will perform entry level research under close supervision.

20145(30) Session 11 06/12 - 07/20 TBA TBA TBA

**CHE 315 Introduction to Chemical Research II Credit 3**  
 A two-semester course sequence designed to provide chemical research initiation and enrichment for junior chemistry majors. Emphasis is placed on the orientation of students to the general and specific objectives of research and to the use of research tools and techniques. Student will perform entry level research under close supervision.  
**20146(30) Session 11 06/12 - 07/20 TBA TBA TBA**

**CHE 414 Chemical Research Applications Credit 3**  
 A two-semester research course sequence for senior chemistry majors. It is the sequel to CHE 314-315. Accordingly, the course offers a more rigorous and comprehensive foundation in research fundamentals and techniques. To enroll, students must have completed the CHE 314-315 sequence. Students who take one or both courses of the CHE 414-415 sequence must also write a research paper. Both CHE 414 and CHE 415 meet for a minimum of 20 hours per week for a period of 4 weeks.  
**20147(30) Session 11 06/12 – 07/20 TBA TBA TBA**

**CHE 415 Chemical Research Applications Credit 3**  
 A two-semester research course sequence for senior chemistry majors. It is the sequel to CHE 314-315. Accordingly, the course offers a more rigorous and comprehensive foundation in research fundamentals and techniques. To enroll, students must have completed the CHE 314-315 sequence. Students who take one or both courses of the CHE 414-415 sequence must also write a research paper. Both CHE 414 and CHE 415 meet for a minimum of 20 hours per week for a period of 4 weeks.  
**20148(30) Session 11 06/12 – 07/20 TBA TBA TBA**

**CHE 650 Thesis Research Credit 2-6**  
 Emphasis upon materials, techniques, and subject-matter content that may form the basis for a problem. Prerequisite: Consent of department chairperson.  
**20149(30) Session 11 06/12-07/20 TBA TBA TBA**

**CHE 681 Thesis Credit 4**  
**20150(30) Session 11 06/12–07/20 TBA TBA**

**CHE 700 Thesis Registration Credit 1**  
**20151(30) Session 11 06/12–07/20 TBA TBA**

**COM 103 Oral Communication Credit 3**  
 A one semester laboratory in oral communications integrated with the freshman communications program. Emphasis on principles of reasons, arrangement of ideas, establishment of personal style, discovery of material and investigation of various techniques of expression. Presentation of carefully prepared classroom assignments. Passing grade of C.  
**20129(36) Session 11 06/12-07/20 MTWRF 8:00 -9:15 AR 235**  
**20130(38) Session 11 06/12-07/20 MTWRF 11:00-12:15 ST 112**  
**20127(30) Pre-College 06/19-07/20 MTWRF 1:00-2:45 AR 221**  
**20128(31) Pre-College 06/19-07/20 MTWRF 10:00-11:45 AR 221**  
**20168(33) Pre-College 06/19-07/20 MTWRF 8:00-9:45 AR 221**  
**20448(35) Pre-College 06/19-07/20 MTWRF 8:00-9:45 AR 241**  
**20449(37) Pre-College 06/19-07/20 MTWRF 10:00-11:45 AR 241**  
**20328(39) Pre-College 06/19-07/20 MTWRF 1:00-2:45 AR 236**

**COU 610 Ethic & Legal Aspects of Counseling Graduate Credit 3**  
 Provides an overview of the history and philosophy of the counseling profession, including significant and events, professional roles, professional organizations and credentialing, advocacy, and ethical and legal standards. Provides and understanding of counseling and consultation processes to include characteristics and behaviors to influence helping processes, introduction to counseling theories and system perspectives along with legal perspectives. Multicultural and spiritual issues will be introduced and discussed. Discusses the integration of technological strategies and applications within counseling and consultation processes. Examines current system of intervention and engages student in analysis from the perspective of its usefulness to counseling. This course will include reflective exercises for self-assessment, experiential experiences with counselors and a growth model for professional development.  
**20201(30) Session 1 05/29 - 06/22 T R 4:00-6:50pm PH 207**





**COU 641 College Student Development Credit 3**  
 Development, management and provision of personnel counseling services facilitating the growth and development of students during their college experience. Topics will include history and philosophy of student affairs; the purpose and function of student affairs in higher education; historical and contemporary theories of student affairs; characteristics of traditional and nontraditional students; and methods of needs analysis that are applicable to college student populations. Multicultural issues along with ethical and legal considerations will be discussed.

**20316(30) Session 1 05/29 – 06/22 M W 4:00-6:50pm PH 210**

**COU 642 Student Affairs Program Credit 3**  
 Theories and models of organizational behavior along with leadership and approaches to organizational change will be discussed. Development of student leaders and procedures for promoting positive interpersonal relationships will be discussed. Discussion and development of models for designing, managing, and evaluating student affairs programs, including the use of technological applications and systematic assessment techniques that can be used in a higher education environment. Multicultural issues along with ethical and legal considerations will be discussed. Experiential focus will be provided.

**20275(30) Session 1 05/29 – 06/22 M W 7:00 – 9:45pm PH 207**

**COU 659 Community Counseling Internship Credit 1-6**  
 Student must complete a supervised internship of 600 clock hours that will only begin after completion of the required practicum. The internship will be for various credits during the semester to equal 100 clock hours for each credit. The number of credits must be approved and may be altered by academic advisor or Coordinator of the Graduate Program in Counseling. This internship will include a minimum of 240 clock hours of direct service with clients with supervision at an approved site. This internship will include the opportunity to develop program appropriate audio and/or videotapes of students' interactions with clients for use in supervision. A formal evaluation will be performed. Classes will be limited to approximately five students. Specific ethical and legal standards will be discussed. This is a pass/fail course.

Prerequisite: COU 618.

**20491(30) 10 week Session 05/18 – 07/27 TBA TBA TBA**

**COU 661 Integrative Issues in Spiritual Counseling Credit 3**  
 Provides an overview of how the helping profession within a spiritual foundation can aid in the healing of individuals, families, and our communities and neighborhoods. A focus will be provided on application of existential and biblical principles to psychological theories and counseling methodologies.

**20469(30) Session 1 05/29 – 06/22 TBA TBA TBA**

**COU 662 Spiritual Direction Credit 3**  
 Introduction to the ministry of spiritual direction: nature of spiritual direction; preparation and role of spiritual director, relationship of spiritual direction to counseling, and current issues in spiritual direction. Formulation of personal approach to spiritual direction. Lecture will include personal experience format.

**20468(30) Session 1 05/29 – 06/22 TBA TBA TBA**

**COU 664 Community Mental Health Internship Credit 3**  
 Student must complete a supervised internship of 300 clock hours that will only begin after completion of the required community agency internship. This internship will include a minimum of 120 clock hours of direct service with clients with supervision at an approved site. A formal evaluation will be performed. Classes will be limited to approximately five students. Specific ethical and legal standards will be discussed. This course may be taught in conjunction with practicum and/or internship courses. This is a pass/fail course. Prerequisite: COU 659.

**20492(30) 10 week Session 05/18 – 07/27 TBA TBA TBA**

**COU 672 Addiction Counseling Credit 3**  
 Roles and settings of addiction counselors especially with special populations to include adolescents, women, ethnic groups and the elderly will be discussed. Risk factors, co-occurring disorders, education programs will be discussed. A focus will be provided on classifications, indications, and contraindications of commonly prescribed psycho-pharmacological medications for referrals and consultation. Professional organizations, preparation standards, and credentials relevant to the practice of addiction counseling will be identified.

**20470(30) Session 1 05/29 – 06/22 TBA TBA TBA**

<b>COU 698</b>	<b>Counseling Internship</b>				<b>Credit 3</b>
Student must complete a supervised internship of 300 clock hours that will only begin after completion of the required practicum. This internship course will be used as an addendum to other Internship courses to allow the student flexibility in attaining the required 600 clock hours and the 6 semester hour credits. The number of credits must be approved and may be altered by academic advisor or Coordinator of the Graduate Program in Counseling. The overall internship will include a minimum of 240 clock hours of direct service with clients with supervision at an approved site. The overall internship will include the opportunity to develop program appropriate audio and/or videotapes of students' interactions with clients for use in supervision. A formal evaluation will be performed. Classes will be limited to approximately five students. Specific ethical and legal standards will be discussed. This course may be taught in conjunction with practicum and /or internship courses. This is a pass/fail course. Prerequisite: COU 618.					
<b>20493(30)</b>	<b>10 week Session</b>	<b>05/18 – 07/27</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>COU 702</b>	<b>Graduate Comprehensive</b>				<b>Credit 1</b>
This examination is pass / fail					
<b>20426(30)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>COU 710</b>	<b>Ethics and Legal Aspects of Counseling</b>				<b>Credit 3</b>
Ethical issues involved in counseling practice will be discussed. Studies of recent procedures of the Virginia Department of Health Professions adjudication cases will be conducted. If available, visits to the Virginia Department of Health Professions will be made to observe procedures.					
<b>20415(30)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>COU 801</b>	<b>Counseling Leadership &amp; Advocacy</b>				<b>Credit 3</b>
Theories, skills, and models of counseling leadership and advocacy will be discussed. Multicultural issues as they relate to social change theories and current topical and political issues in counseling will be discussed.					
<b>20416(30)</b>	<b>Session 1</b>	<b>05/29 - 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>CRJ 332</b>	<b>Corrections</b>				<b>Credit 3</b>
The course demonstrates an understanding of the operations of the correctional institution; discusses various alternatives to incarceration; the treatment and rehabilitation of offenders; explores current and future trends in institutional corrections; and addresses the need for correctional systems in today's society. The focus of this course is to introduce the student to correctional systems. Emphasis is placed on the historical development of correctional systems and practices, treatment of offenders, goals, corrections, and special needs of offenders in today's systems.					
<b>20575(30)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>M T W R F</b>	<b>1:00-2:50</b>	<b>MLK 112</b>
<b>CRJ 410</b>	<b>Issues in Law Enforcement</b>				<b>Credit 3</b>
This elective course is a study of the organization, management, and administration of law enforcement agencies. Topics include police administration in the political arena, organizational theory, police organizational structure, leadership, organizational communication, police subsystem tasks, decision-making, performance evaluation, and organizational improvement. (i.e. racial profiling, police discretion, police brutality, police corruption).					
<b>20414(30)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>M T W R F</b>	<b>TBA</b>	<b>TBA</b>
<b>CRJ 411</b>	<b>Homeland Security</b>				<b>Credit 3</b>
This course provides a survey of the management issues posed by emergencies of all kinds, such as bomb threats, earthquakes, explosions, labor disputes, and oil spills. Issues such as risk analysis, standards, counter-measures, and emergency public relations will be studied, along with case histories. Methods and techniques used to prevent and reduce losses due to theft and casualty. Consideration of the security survey; communication and surveillance systems; control of personnel and visitors; the use, supervision, and training of security forces; handling civil disturbances in public buildings; and other emergencies is given.					
<b>20418(31)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>CSC 100</b>	<b>Problem Solving in Comp Science</b>				<b>Credit 3</b>
Explores the role of software, software paradigms, and software systems. Emphasis on specification and analysis of problems, designing solutions to problems, and the testing of problem solutions. Introduces fundamental concepts of computer organization and operation. Examines hardware (processor, keyboard, disk drives, and printers), operating systems, and editors.					
<b>20507(30)</b>	<b>Pre-College/Summer Bridge</b>	<b>06/19–07/20</b>	<b>MTWRF</b>	<b>9:00-10:45</b>	<b>ST 126</b>

20509(32)	Pre-College/Summer Bridge	06/19-07/20	MTWRF	9:00-10:45	ST 103
20510(33)	Pre-College/Summer Bridge	06/19-07/20	MTWRF	1:00- 2:45	ST 126
20512(35)	Pre-College/Summer Bridge	06/19-07/20	MTWRF	1:00- 2:45	ST 103

**CSC 120 Introduction to Computers Credit 3**

This course helps the student understand how computers can be used to enhance his or her personal, academic or professional life. A hands-on approach is used to introduce students to various software packages for word processing, spreadsheet applications, and database management.

20265(EK)	8 week Session	05/29- 07/20	TBA	TBA	TBA
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**CSC 120 Introduction to Computers Credit 3**

This course helps the student understand how computers can be used to enhance his or her personal, academic or professional life. A hands-on approach is used to introduce students to various software packages for word processing, spreadsheet applications, and database management.

20109(34)	Session 11	06/12-07/20	MTWRF	11:00-12:15	ST 113
20570(35)	Session 11	06/12-07/20	MTWRF	2:00-3:15	ST 113

**CSC 300 Co-op Work-Study Credit 6**

Employment or training program in government or industry in which student makes significant use of computer science skills. Prerequisites CSC 205, 252, and permission of department chairperson.

20110(30)	Session 11	06/12 - 07/20	TBA	TBA	
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**CSC 700 Thesis Registration Credit 1**

20111(30)	Session 11	06/12- 07/20	TBA	TBA	TBA
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**CSC 702 Master's Comprehensive Examination Credit 1**

This credit will not count towards the degree. Graded S/U only.

20504(30)	Session 1	05/29 – 06/22	TBA	TBA	TBA
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**ECO 400 Independent Study Credit 3**

Individual and original primary research in economics under the guidance of department faculty. Prerequisites: Senior status & approval of the Program Director.

20330(31)	Session 11	06/12 – 07/20	TBA	TBA	TBA
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**EDU 295 Learning to Learn Credit 3**

Designed to enhance student skills in generating questions, reading for comprehension, scheduling course work, developing strategies for studying for examinations, writing to answer questions, and writing term papers.

20163(30)	Pre-College	06/19-07/20	MTWRF	10:00-11:45	PH 208
20396(31)	Pre-College	06/19-07/20	MTWRF	8:00-9:45	PH 207

**ENG 100 Fundamental Writing Credit 3**

A one semester course specifically designed for those students who before proceeding to ENG 101 could benefit from a concentrated review of grammar, mechanics, sentence structure, usage, and the development of fundamental writing skills. These students are placed and/or other available data. Offered on an S/U basis, this course does not count toward the English requirement of general education. Before enrolling in ENG 101, students must pass ENG 100 at the "S" level.

20394(33)	Pre-College	06/19-07/20	MTWTR	1:00-2:45	ST 312A
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**ENG 101 Written Communication I Credit 3**

Introductory sequence in composition, contributing to the liberal education of students, regardless of their majors. Approaches writing as a process & provides experience in writing with various aims and rhetorical strategies. ENG 101 emphasizes the expressive and expository aims. ENG 102, focusing upon the persuasive and literary aims, includes the development of a research paper. Prerequisites: Satisfactory completion ("S") of ENG 100 (for those placed in this course) is a prerequisite for ENG 101; satisfactory completion of ENG 101 ("C" or better) is a prerequisite for ENG 102.

20195(30)	Pre-College	06/19-07/20	MTWRF	8:00-9:45	MLK 112
20137(31)	Pre-College	06/19-07/20	MTWRF	10:00-11:45	AR 115
20172(33)	Pre-College	06/19-07/20	MTWRF	1:00-2:45	AR 214A

20138(35)	Pre-College	06/19-07/20	MTWRF	8:00-9:45	AR 115
20139(36)	Pre-College	06/19-07/20	MTWRF	8:00-9:45	AR 214A
20326(38)	Pre-College	06/19-07/20	MTWTF	1:00-2:45	AR 220
20140(39)	Pre-College	06/19-07/20	MTWRF	10:00-11:45	AR 304
20141(41)	Pre-College	06/19-07/20	MTWRF	1:00-2:45	AR 235
20142(42)	Pre-College	06/19-07/20	MTWRF	10:00-11:45	AR 338
20183(45)	Pre-College	06/19-07/20	MTWRF	3:00-4:45	AR 214A

**ENG 102 Written Communication II Credit 3**

Introductory sequence in composition, contributing to the liberal education of students, regardless of their majors. Approaches writing as a process and provides experience in writing with various aims and rhetorical strategies. ENG 101 emphasizes the expressive and expository aims. ENG 102, focusing upon the persuasive and literary aims, includes the development of a research paper. Prerequisites: Satisfactory completion ("S") of ENG 100 (for those placed in this course) is a prerequisite for ENG 101; satisfactory completion of ENG 101 ("C" or better) is a prerequisite for ENG 102.

20462(30)	Session 111	06/25- 07/20	MTWRF	2:00-3:50	AR 338
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**ENG 102 Written Communication II Credit 3**

An introductory sequence in composition, approaching writing as a process providing students with experience in writing with various aims and rhetorical strategies. Focusing upon the persuasive and literary aims, ENG 102 includes the development of a research paper. Passing grade for Written Communications is "C".

20143(H30)	Pre-College/Summer Bridge	06/19-07/20	MTWRF	1:00-2:45	AR 115
20437(H31)	Pre-College/Summer Bridge	06/19-07/20	MTWRF	3:00-4:45	AR 221

**\*\*Honors College Students Only\*\***

**ETR 435 Internship in Entrepreneurship Credit 3**

Structured and intensive experiences with executive mentors intended to inculcate decision making and risk management skills. The internship experience and executive mentors must be pre-approved. The student and mentor will collaborate with a faculty advisor during the period of internship. Prerequisite: ENT 350.

20206(30)	Session 11	06/12 - 07/20	TBA	TBA
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**ETR 460 Independent Study in Entrepreneurship Credit 3**

Focuses on the development of small businesses after examining the opportunity, defining the business, & reviewing customer behaviors. Theory and experience are combined for individual and organizational development. Requires senior status and approval of program director.

20235(30)	Session 11	06/12 – 07/20	TBA	TBA
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**FIN 304 Business Finance Credit 3**

Study of concepts and techniques for determining the need, acquisition and management of financial resources of the firm. Introduction to analysis of financial statements. Prerequisites: ACC 203, MGT 215, ECO 201, MAT 117.

20339(30)	Session 11	06/12-07/20	M T W R F	12:30-1:45	BU 206
20239(32)	Session 11	06/12-07/20	M T W R F	11:00-12:15	BU 206

**FIN 360 Finance Coop Edu / Internship Credit 3-9**

Co-ops and internships are on-the-job experiences in the area of finance in business or government to serve as a laboratory for integrating the theoretical with practical experiences. Co-ops are for a six month duration and worth up to 9 credits, whereas internships are for summer employment and worth up to 3 credits. Students may arrange for coops or internships in their junior and senior years. Pre-requisites: **Permission of the department chair.**

20191(30)	Session 11	06/12 – 07/20	TBA	TBA
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**FIN 495 Independent Study Credit 3**

Instructor directed independent study or research exploration in selected finance area topics. Pre-requisite: Senior standing and permission of the department chairperson.

20286(30)	Session 11	06/12 – 07/20	TBA	TBA
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**FINV 304 Business Finance Credit 3**  
 Study of concepts and techniques for determining the need, acquisition and management of financial resources of the firm. Introduction to analysis of financial statements. Prerequisites: ACC 203, MGT 215, ECO 201, MAT 117.  
 (VA Beach Campus Only)

20427(30) Session 1 06/12 – 07/20 TBA TBA

**FRE 101 Elementary French Credit 3**  
 Introductory course designed to develop the four skills listening, speaking, reading and writing. Oral proficiency and communicative competence stressed.

20589(30) Session 1 05/29 – 06/22 M T W R F 10:00-11:50 HL Lang Lab

**FRE 102 Elementary French Credit 3**  
 Introductory course designed to develop the four skills listening, speaking, reading and writing. Oral proficiency and communicative competence stressed.

20590(30) Session 1 05/29 – 06/22 M T W R F 12:00-1:50 HL Lang Lab

**HEA 211 First Aid, CPR and Safety Credit 3**  
 Designed to provide background in the areas of First Aid, Cardiopulmonary resuscitation and basic concepts of safety. National Safety Council Standard First Aid and Cardiopulmonary Resuscitation certificates will be awarded upon successful completion of the course.

20124(30) Session 1 05/29 - 06/22 MTWRF 10:00-11:50 HO 163

**HIS 105 World Civilization I Credit 3**

A lecture course that surveys development of human societies from the first literate, urban civilizations (3500 B.C) to the mid-18th century. Themes emphasized include economic, religious, intellectual, social (gender, race, age, etc.) political and military history.

20192(31) Session 1 06/12-07/20 MTWRF 12:30-1:45 MLK 115

**HIS 106 World Civilization II Credit 3**

A lecture course that survey the period from the French Revolution to the present. Emphasizes economic, religious, intellectual, social (gender, race, age etc.) political and military history.

20120(31) Session 1 06/12-07/20 MTWRF 9:30-10:45 MLK 103  
 20184(33) Session 1 06/12-07/20 MTWRF 11:00-12:15 MLK 103  
 20190(34) Pre-College 06/19-07/20 MTWRF 8:00-9:45 MLK 128  
 20322(35) Pre-College 06/19-07/20 MTWRF 8:00-9:45 MLK 117  
 20323(36) Pre-College 06/19-07/20 MTWRF 10:00-11:45 MLK 117  
 20186(37) Pre-College 06/19-07/20 MTWRF 10:00-11:45 MLK 113

**HIS 107 Survey of African American History Credit 3**

A survey of Black experiences in the Americas from 1500 to the present. Includes material about peoples and institutions of pre-colonial Africa and the Atlantic slave trade.

20276(31) Session 11 06/25-07/20 MTWRF 3:00-4:50 MLK 130  
 20372(32) Pre-College 06/19-07/20 MTWRF 1:00-2:45 MLK 101

**HUM 201 Humanities I Credit 3**

The first of a required two-semester interdisciplinary course that is organized around a theme, Enduring Human Values and Cultural Connections, and presented in a team-teaching context. The course introduces sophomore students to western and non-western cultural legacies through the study of works of art, music and literature from Antiquity through the Renaissance.

20121(30) Session 11 06/12-07/20 MTWRF 9:30-10:45 ST 112

**HUM 202 Humanities II Credit 3**

The first of a required two-semester interdisciplinary course that is organized around a theme, Enduring Human Values and Cultural Connections, and presented in a team-teaching context. The course introduces sophomore students to western and non-western cultural legacies through the study of works of art, music and literature from the late Sixteenth Century through the Twentieth Century.

20122(30) Session 11 06/12-07/20 MTWRF 8:00–9:15 ST 112





**MAT 118 Pre-Calculus II Credit 3**  
 Trigonometric functions and their inverses; Analytic trigonometry; Applications of trigonometry; Fundamentals of analytic geometry; Complex numbers and Polar Coordinates. Prerequisite: MAT 117 or by placement.  
 20574(A3) Session 1 05/29-06/22 MTWRF 8:00-9:45 DU 314  
 20159(30) Session 11 06/12-07/20 MTWRF 12:30-1:45 DU 109

**MAT 130 Calculus Credit 3**  
 A one-semester course for students with an option or requirement for a course in calculus. Differentiation and integration of algebraic, exponential, and logarithmic functions. Applications from business, life, and social sciences. Prerequisite: MAT II7, or by placement.  
 20160(31) Session 11 06/12-07/20 MTWRF 8:00- 9:15 ST 320

**MAT 300 Cooperative Work-Study Exp Credit 3-12**  
 On-the-job training in a government or industrial organizations utilizing mathematical analysis or computer science in their operations. Prerequisite: Approval of the Department Chairperson.  
 20236(30) Session 11 06/12-7/20 TBA TBA TBA

**MAT 681 Thesis Credit 4**  
 This course documents completion of the written Master's thesis and oral defense of that thesis.  
 20211(30) Session 11 06/12-07/20 TBA TBA TBA

**MAT 695 Topics in Applied Math Credit 1-9**  
 Covers some topics in applied mathematics based on the students' needs. Prerequisite: Approval of the department.  
 20212(30) Session 11 06/12-07/20 MTWRF 10:00-11:45 AS 111

**MAT 698 Research Problems Credit 3**  
 Participation in research projects either in collaboration with faculty supervisor or independent research problem. Prerequisite: Approval of the department.  
 20188(30) Session 11 06/12-07/20 TBA TBA TBA

**MAT 699 Independent Study Credit 1-9**  
 20209(30) Session 11 06/12-07/20 MTWRF TBA  
 Enrollment by Permission of Math Department Chair

**MAT 700 Thesis Registration Credit 1**  
 20189(30) Session 11 06/12-07/20 TBA TBA TBA

**MAT 702 Master's Comprehensive Exam Credit 1**  
 This credit does not count towards the degree. Graded S/U only.  
 20213(30) Session 11 06/12-07/20 TBA TBA TBA

**MBA 211 Lower Div Internship Credit 1**  
 Prerequisite MBA 203; Permission of Director and Internship coordinator. Full time affiliations as an intern with a School of Business Qualified corporation or firm.

20225(31) Session 11 06/12 - 07/20 TBA TBA  
 20234(32) Session 11 06/12 - 07/20 TBA TBA  
 20445(34) Session 11 06/12 - 07/20 TBA TBA  
 20116(30) Session 111 06/25 - 07/20 TBA TBA  
 20271(33) Session 111 06/25 - 07/20 TBA TBA

**MBA 301 Critical Thinking I & Strategy II Credit 3**  
 The course is the second in a sequence to develop strategic thinking as an art of overcoming obstacles through the practice of devising strategies and actualizing plans. Intermediate chess analysis and advance case studies are utilized as a basis for critical strategy decision making.  
 20442(30) Session 11 06/12-07/20 TBA TBA TBA



**MBA 503 Financial Statement Analysis Credit 3**  
 Presents an understanding of how financial statements provide information regarding an enterprise. An advanced study of methodology should help equip businesspeople to prepare, audit, or interpret financial information from the point of view of the primary users of financial statements; equity and credit analysts.  
**20534(30) Session 1 06/12-07/20 TBA TBA TBA**

**MBA 506 Investment Analysis & Portfolio Management Credit 3**  
 The course is designed as an extensive survey of investments, including risk, returns, liquidity marketability and diversification. Expanded coverage of mutual funds, options and future markets. (\*Need permission of Chair or Instr\*)  
**20440(30) Session 1 05/29-06/22 TBA TBA TBA**  
**20552(31) Session 11 06/12-07/20 TBA TBA TBA**

**MBA 511 Graduate Internship Credit 1**  
 Prerequisite: Graduate standing, permission of a director and certification by the internship office. Full-time affiliation as a graduate intern with a School of Business approved organization or corporation.  
**20226(31) Session 11 06/12-07/20 TBA TBA TBA**  
**20169(30) Session 111 06/25 07/20 TBA TBA TBA**  
**20272(32) Session 111 06/25-07/20 TBA TBA TBA**

**MBA 513 System Analysis & Design Credit 3**  
 Presents the core set of skills for system development projects. Explores the four phases of planning, analysis, design and implementation. Reviews the analysis procedures to gather requirements, model the business needs and to create blueprint for system development. The course has extensive computer applications component.  
**20443(30) Session 11 06/12-07/20 TBA TBA TBA**

**MBA 599 Independent Study 1 Credit 1 – 3**  
 Independent Study in methods used under the direct supervision of a graduate faculty member. Course requirements may include: case study research and technical report writing and/or scholarly research paper. (\*Need permission of Chair\*)  
**20441(30) Session 1 05/29 – 06/22 TBA TBA TBA**

**MBA 601 Quality & Supply Chain Mgt Credit 3**  
 Prerequisite: Graduate standing. Addresses the complexities associated with the control management of total quality systems in both manufacturing and service environments. The course includes an intensive descriptive and inferential statistical component.  
**20444(30) Session 11 06/12-07/20 TBA TBA TBA**

**MBA 620 Commodities and Future Trading Graduate Credit 3**  
 Analyzes options, futures and commodities trading and securities; appropriate valuation techniques. Also considered are, in brief, analysis of funds, commitments to current assets, short-term financing, evaluation and choice financial assets and the principal issues of risk management, investment policy and financial markets. Prerequisite: Financial Reporting 313.  
**20537(30) Session 11 06/12-07/20 TBA TBA TBA**

**MBA 630 Legal Issues and Environment Credit 3**  
 The interface between business and public policy, government regulations, social and legal issues covering the legal environment of business; includes business ethics and responsibility.  
**20540(30) Session 11 06/12-07/20 TBA TBA TBA**

**MBA 656 Consulting Practicum Credit 1**  
 Includes an overview of consulting concepts and practices. Discusses internal and external consulting issues. Assesses the use of management information systems (MIS) techniques and tools in improving the consultant's effectiveness. Students participate in a consulting engagement with an internal or external client.  
**20538(30) Session 11 06/12-07/20 TBA TBA TBA**

**MBA 699 Independent Study Credit 3**  
 Graduate level independent study in complex systems, operational, reporting or quantitative methods. This course includes advanced case study research and analysis, in addition to technical report writing, and analytical model development. Prerequisite: MBA 599 and permission of the Dean of the School of Business.  
**20378(31) Session 11 06/12–07/20 TBA TBA TBA**

**MGT 215 Principles of Statistical Analysis Credit 3**  
 Methods of collecting, organizing, presenting, analyzing, and interpreting business and economic data. These include descriptive statistical methods such as mean, standard deviation and distribution, and inferential statistical methods such as confidence interval, hypothesis testing, one way ANOVA and simple regression. Emphasis will be placed on the application of statistical analysis in decision making. Prerequisite: MAT 117.  
**20576(30) Session 1 05/29-06/22 M T W R 8:00-9:50 BU 210**

**MGT 216 Quantitative Methods Credit 3**  
 Techniques for Decision Making in Business including: correlation and multiple regression analysis; decision analysis; time series and indices; decision trees; applications of various linear programming methods. Algorithms will be applied to finance, advertising, transportation, marketing, accounting and management problems. Use of computer software packages. Prerequisite: MGT 215 and MAT 130.  
**20577(30) Session 1 05/29-06/22 MTWR 8:00-9:50 BU 210**

**MGT 305 Legal Environmental of Business 1 Credit 3**  
 The nature, structure and process of our legal system. Representative topics include courts: business and its global legal environment, the court system, alternative dispute resolution, business ethics, constitutional law, administrative law, international law, torts and strict liability, torts and crime related to business, contracts, business organization, consumer protection law and environmental law. Prerequisite: MGT 301.  
**20250(32) Session 1 05/29-06/22 MTWRF 10:00-11:50 BU 209**  
**20251(33) Session 111 06/25-07/20 MTWRF 10:00-11:50 BU 209**

**MGT 321 Management of International Business Credit 3**  
 Examines the international business environment and its impact on management. Focuses on the organization, operation and management of multinational businesses. Emphasizes cross-cultural communications and issues of control and staffing for business operations in foreign countries. Prerequisite: Junior-standing.  
**20118(30) Session 1 05/29-6/22 MTWRF 12:00-1:50 BU 209**  
**20197(31) Session 111 06/25-07/20 MTWRF 12:00-1:50 BU 209**

**MGT 360 Cooperative Education / Internship Credit 3**  
 Co-ops and internships are on-the-job experiences in the area of management in business or government to serve as a laboratory for integrating the theoretical with practical experiences. Co-ops are for six months duration and worth up to 9 credits, whereas, internships are for summer employment and worth up to 3 credits. Students may arrange for co-ops or internships in their junior and senior years. Prerequisite: Permission of the department chairperson.  
**20578(30) Session 1 05/29 - 06/22 TBA TBA TBA**  
**21511(31) Session 111 06/26 – 07/21 TBA TBA TBA**

**MGT 402 Production/Operations Management Credit 3**  
 Familiarizes the student with production/operation phase of business activity. Emphasis is on developing the ability to apply analytical methods and modern technology to manufacturing and services organizations. Prerequisite: MGT 215 and 216 or permission of the instructor.  
**20476(30) Session 1 05/29-06/22 MTWRF 12:00 – 1:50 BU 210**

**MGT 495 Independent Study Credit 3**  
**20205(30) Session 1 05/29-06/22 TBA TBA TBA**

**MKT 311 Consumer Behavior Credit 3**  
 Examination of consumer behavior in the marketplace. Particular attention is given to economic influences as well as anthropological, psychological, and sociological influences affecting the consumer. Prerequisite: MKT 305 and junior standing.  
**20263(30) Session 1 05/29-06/22 MTWRF 10:00-11:50 BU 207**

**MKT 328 Sales Management Credit 3**  
 The modern sales organization; selling problems of manufacturers, wholesalers, and retailers; management of the sales force. Prerequisites: MKT 305 and junior standing.  
**20262(30) Session 1 05/29-06/22 MTWRF 8:00-9:50 BU 207**

**MKT 495 Independent Student/Research Credit 1-3**  
 An opportunity or independent study or research with guidance of faculty advisor. Pre-requisites: Senior standing, consent of instructor and approval of chairperson.  
**20237(31) Session 1 05/29-06/22 TBA TBA TBA**

**MRT 429 Recording Studio Internship Credit 4**  
 Practical experience in audio recording under the supervision of an off campus professional studio. Pre-requisite: Completion of all music and engineering courses through the third year. **Majors Only.**  
**20228(30) Session 1 05/29-06/22 TBA TBA TBA**

**MUS 401 20<sup>TH</sup> Century Theory / History Credit 2**  
 A comprehensive course involving the acquisition and application of the materials of 20th-Century Music. Both writing and analytical skills are emphasized.  
**20582(30) Session 11 06/12-07/20 TBA TBA TBA**

**NUR 215 Foundations of Nursing Credit 4**  
 This course focuses on assisting persons of all ages to meet their basic needs. Students will concentrate on concepts of the nursing process, health teaching, relationship-centered communication, ethical-legal issues and caring. The integration of concepts related to mental health, nutrition, pharmacology, and path-physiology will begin in this course. Students also will begin the process of developing health care skills for self and others. Prerequisites: NUR 105, BIO 103, BIO 224-225 or 302-336. Co-requisite: NUR 216. Both fall and spring semesters. **For Majors Only.**  
**20308(30) 8 week Session 05/29 - 07/20 M W 9:00 - 12:50 WF 123**  
**20356(31) 8 week Session 05/29 - 07/20 M W 9:00 - 12:50 WF 123**

**NUR 216 Foundation of Nursing: Practical Nursing Credit 4**  
 Clinical application of the nursing process, use of therapeutic communication, health teaching and selected nursing techniques in meeting basic needs of self and others in the community. Students will be expected to actively participate in the design and implementation of a life-long, personal, self-care plan. It is expected that each student's learning experiences will be unique, integrating interests, community resources and course requirements. Co-requisite: NUR 215. Both fall and spring semesters. **For Majors Only.**  
**20309(30) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF 0**  
**20357(31) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF**  
**20358(32) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF**  
**20564(33) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF 0**  
**20565(34) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF**  
**20566(35) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF**  
**20567(36) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF 0**  
**20568(37) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF**  
**20569(38) 8 week Session 05/29 -07/20 T R 7:00-2:50 WF**

**NURV 224 Cultural Assessment for Health Professionals Credit 3**  
 This course examines the role that culture plays in the person's health-care practices, health care beliefs, and health care needs. The course is designed for all health care professionals who practice in all clinical areas and roles who wish to nourish awareness of, and sensitivity for the cultural needs of clients and their families. Emphasis will be on health beliefs and practices manifested by people from different backgrounds who are members of various ethnic/cultural communities. Students will be given the opportunities to examine their own culture, beliefs, and attitudes in respect to health and illness. Nursing Elective - Open to all majors.  
**Virginia Beach Campus Students Only**  
**20571(30) 8 week Session 05/29 - 7/20 W 9:00-12:50 TC 1011**

<b>NURV 418</b>	<b>Issues in Research Seminar</b>	<b>Credit 2</b>
Students will critique research in terms of its implications for nursing practice and health care policy. Opportunities will be provided to discuss ways to implement research findings in practice settings. A senior research project and paper will be required. Prerequisite: PSYV 346 or MATV 205, NURV 345, 346, 355 and 356. Fall semester for beginning nurse students and summer term. *For RNs Only*. ***Virginia Beach Campus Students Only***		
<b>20305(30)</b>	<b>8 week Session</b>	<b>05/29 - 07/20 T 9:00-12:50 TC 1011</b>
<b>NURV 446</b>	<b>Community/Mental Health Nursing: Practicum</b>	<b>Credit 4</b>
This course places major emphasis on early case finding and referral of individuals and groups for treatment and, when necessary, rehabilitation. The interface between hospitals, urgent care centers, adult care homes, and other governmental and private health care agencies will be explored. Refining assessment, care and collaborative professional skills of nurses will be expected. Co-requisite: NUR 445. Fall semester. For majors only.		
***Virginia Beach Campus Students Only***		
<b>20558(30)</b>	<b>Session 1</b>	<b>05/29-6/22 TBA TBA TBA</b>
<b>PED 480</b>	<b>Practicum in Kinesiology I</b>	<b>Credit 3</b>
This course provides the student with the initial experience field placement, observations, practice and program delivery in a professional setting. Students are required to select a facility and observe and become involved in an introductory experience. Prerequisites: PED 301, PED 306, PED 427		
<b>20420(30)</b>	<b>Session 11</b>	<b>06/12-07/20 TBA TBA HO 134</b>
<b>PED 481</b>	<b>Practicum in Kinesiology II</b>	<b>Credit 3</b>
This course provides the student with an advanced experience field placement, observations, practice and program delivery in a professional setting. Students are required to select a facility and observe and become involved in a professional experience. Prerequisites: PED 301, PED 306, PED 427, PED 480 (Practicum I)		
<b>20421(30)</b>	<b>Session 11</b>	<b>06/12-07/20 TBA TBA HO 134</b>
<b>PED 499</b>	<b>Independent Study</b>	<b>Credit 3</b>
Reading and research in approved topics under the guidance of a faculty member of the department. Course may be repeated once for credit with a change in subject matter.		
<b>20365(30)</b>	<b>Session 11</b>	<b>06/12-07/20 TBA TBA TBA</b>
<b>20380(31)</b>	<b>Session 11</b>	<b>06/12 -07/20 TBA TBA TBA</b>
<b>PED 601</b>	<b>Sport Law</b>	<b>Credit 3</b>
Students enrolled in this course will learn legal issues within the sport industry, in educational settings and within the community in which individuals have access to fitness equipment and playground equipment. Sponsorship law including the protection of intellectual property, property acquisitions and leasing of sporting facilities, player, team and public security/ safety advices will be examined.		
<b>20592(30)</b>	<b>Session 1</b>	<b>05/29-06/22 W 5:15-8:00 HO 165</b>
<b>PED 602</b>	<b>Sport Finance &amp; Economics</b>	<b>Credit 3</b>
This course is designed to ground students in the real world of financial management in sport, showing them how to apply financial concepts and appreciate the importance of finance in sound sport management and operations.		
<b>21717(30)</b>	<b>Session 111</b>	<b>06/26 - 07/21 Saturday 12:00-2:45 HO 163</b>
<b>PED 616</b>	<b>Public Relations and New Media</b>	<b>Credit 3</b>
Students will learn the art and science of establishing and promoting a favorable relationship with the public as it relates to the sport industry.		
<b>20594(30)</b>	<b>Session 1</b>	<b>05/29-06/22 TBA 5:15-8:00 HO</b>
<b>PED 619</b>	<b>NCAA Compliance</b>	<b>Credit 3</b>
Intercollegiate matters concerning the compliance of athletics programs with the bylaws set forth by the National Collegiate Athletic Association. Topics include: rules for competition, recruiting, and graduation.		
<b>20381(30)</b>	<b>Session 1</b>	<b>05/29-06/22 TBA TBA TBA</b>

**PED 620 Sport Governance Credit 3**  
 This course will focus on the power, politics, policies, power and procedures within sport organizations. State, national and international sport organizations will be compared along with the impact of sport globalization.  
**20593(30) Session 1 05/29–06/22 R 5:15-8:00 HO 165**

**PED 623 Sport & Social Responsibility Credit 3**  
 This course critically examines the interconnected concepts of organizational ethics and their significant role in developing a sport organization’s mission, culture, strategic plan, operational policies, leadership style, work environment, marketing approach, and customer service. Through analytical discussions of ethical systems and case study analyses, this course enables the development of a framework for understanding an organization’s social responsibility, for improving an organization’s integrity, and for the development of a personal professional code of ethics.  
**20367(30) Session 1 05/29–06/22 M 7:00-945pm HO 163**

**PED 625 Race and Ethnicity in Sport Administration Credit 3**  
 Series of advanced topics in race and ethnicity and its influence in the sport industry. Course includes topics in Patterns of change in terms of race, and ethnicity in sport, inclusion or exclusion from sport on the basis of race or ethnicity, policy innovations with respect to race and ethnicity in sport, management initiatives with respect to race and ethnicity in sport, sport for culturally and linguistically diverse (CALD) communities, career opportunities in and around sport for CALD communities, sports stars as role models for CALD communities, sport and gender differences in CALD communities, assumptions of athletic ability according to race or ethnicity, media representations of race and ethnicity in sport.  
**20367(30) Session 1 05/29-06/22 T 5:15-8:00 HO 163**

**PED 631 Internship Credit 6**  
 Field experience. Students will have supervised practical training within the sport industry. Students must complete twelve weeks of training under an approved supervisor.  
**20368(30) Session 11 06/12-07/20 TBA TBA TBA**

**PEDV 499 Independent Study Credit 3**  
**20399(30) Session 11 06/12 – 07/20 TBA TBA TBA**  
 \*\*\*Virginia Beach Campus\*\*\*

**PHA 321 Anatomy/Physiology with Lab Credit 5**  
 Lectures, laboratories and demonstrations are designed to acquaint the student with the basic structure of the human body and the fundamental principles of human physiology. Concepts are taught which integrate physiology and pathophysiology. The course is organized according to the following systems: cellular physiology, neurophysiology, cardiovascular, respiratory, renal gastrointestinal and endocrine physiology.  
**20583(30) Session 1 05/29-6/22 MTWRF 9:00-1:00 KI 101**

**PHA 361 Biopharmaceutics I (with Lab) Credit 5**  
 This course is designed to help students to understand physicochemical and biological factors, which affect the stability, kinetics, bioavailability and bioequivalence of drugs in dosage forms. It will also focus on the design, preparation, evaluation and use of liquid dosage forms. Calculations, metrology, and laboratory exercises are also emphasized.  
**20532(30) Session 111 06/25-07/20 M W 9:00-12:00 KI TBA**  
**06/25-07/20 TBA 1:00- 5:00 TBA TBA**

**PHA 370 Community IPPE Credit 1**  
 An introductory pharmacy practice experience (IPPE) designed to assist the student in actively participating in and experiencing the distributive functions of pharmacy in the community pharmacy practice setting. The community pharmacy practice setting experience is divided into six main areas of experience: prescription processing and compounding, over the counter products, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction/education. Pre-requisites: Successful completion of all P-1 level didactic courses.  
**20288(30) 10 week Session 05/18 – 07/27 TBA TBA TBA**

**PHA 423      Microbiology/Immunology      Credit 3**

This course is designed to provide an overview of the interactions between host and pathogens in infectious diseases. It will focus on microbial organization, growth, metabolism, reproduction, and genetic variation. The course will also provide an overview of the immune system and its role in disease management. Prerequisite: Successful completion of all P-1 level courses.

**20585(30)      Session 111      06/25 – 07/20      TBA      TBA      TBA**

**PHA 470      Institutional IPPE      Credit 1**

An introductory pharmacy practice experience (IPPE) designed to assist the student in actively participating in and experiencing the distributive functions of pharmacy in the institutional pharmacy practice settings. The institutional pharmacy practice experience is divided into seven main areas of experience: drug distribution, manufacturing activities, dissemination of drug and produce information, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction/education. Prerequisites: Successful completion of all P-2 level didactic courses.

**20289(30)      10 week Session      05/18 – 07/27      TBA      TBA      TBA**

**PHA 484      Drug and Disease Management III      Credit 4**

This sequence of courses is an integrated course that emphasizes a patient focused, systematic management of disease through appropriate therapeutic regimens. These modules are organized by disease states/organ systems and provide each student with basic knowledge of pathophysiology, pharmacology and therapeutics, thus enabling them to manage disease states, establish rational treatment and realistic outcomes, and provide parameters to monitor the progression of Disease. Prerequisites for PHA 480, 482, and 484: Successful completion of all P- 1 level courses and all P-2 Fall semester courses; Prerequisites for PHA 581, 583, 585, 586, and 588: Successful completion of all P-1 and P-2 level courses.

**20290(30)      10 week Session      05/18–07/27      TBA      TBA      TBA**  
**20522(31)      Session 1      05/29-06/22      MTWRF      1:00-5:00      KI**

**PHA 650      Seminar 1      Credit 1**

The seminar series is a three course requirement that is designed to provide students with the skills, techniques, and competencies required to successfully navigate the advanced clinical clerkship experiences. In addition this course provides the student an opportunity and experience in preparing and presenting pharmacy related topics to colleagues and other healthcare professionals in a formalized manner. Prerequisites: Successful completion of all P-1, P-2, and P- 3 courses.

**20291(30)      10 week Session      05/18 – 07/27      TBA      TBA      TBA**

**PHA 652      Seminar 11      Credit 1**

The seminar series is a three course requirement that is designed to provide students with the skills, techniques, and competencies required to successfully navigate the advanced clinical clerkship experiences. In addition this course provides the student an opportunity and experience in preparing and presenting pharmacy related topics to colleagues and other healthcare professionals in a formalized manner. Prerequisites: Successful completion of all P-1, P-2, and P-3 courses.

**20584(30)      10 week Session      05/18 – 07/27      TBA      TBA      TBA**

**PHA 670      Community Externship      Credit 4**

An externship experience designed to assist the student in actively participating and experiencing the distributive functions of pharmacy in the community pharmacy practice setting. The community pharmacy practice setting experience is divided into six main areas of experience: prescription processing a compounding, over the counter products, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction / education. Prerequisite: Successful completion P1 and P2 level courses.

**20292(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 671      Institutional Pharmacy Practice      Credit 4**

An externship experience designed to assist the student in actively participating and experiencing the distributive functions of pharmacy in the institutional pharmacy practice setting. The institutional pharmacy practice experience is divided into six main areas of experience: drug distribution, manufacturing activities, dissemination of drug and product information, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction / education. Prerequisite: Successful completion P1 and P2 level courses.

**20293(30)      10 week Session      05/18 -07/27      TBA      TBA      TBA**



assignment to several inpatient facilities, home health care agencies, or home bound patients is likely. An understanding of the impact of Medicare and other insurance plans on the ability to deliver the best MCP is an objective for all assignment areas.

**20295(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 684      Special Interests APPE      Credit 4\**

This elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, public health, home health, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.

**20529(30)      10 week Session      05/18- 07/27      TBA      TBA      TBA**

**PHA 685      Administration      Credit 4**

Designed to expose the student to a variety of situations related to the running of a medical-related operation, including medical profession associations. The student will be paired with an administrative level preceptor from industry, chain pharmacy, hospital pharmacy, or professional organizations. The five week rotation may be split among as many as 3 such experiences with no less than 1 week in any specific arena.

**20296(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 690      Internal Medicine      Credit 4**

The internal medicine rotation is designed to provide the student exposure and experience in comprehensive treatment of disease states of adult medicine patients being cared for in the hospital or institutionalized setting (hypertension, pneumonia, asthma, congestive heart failure, diabetes, infectious diseases, etc). In addition, students will utilize problem-solving skills, develop therapeutic plans, monitor lab values, an assess for drug interactions and adverse drug reactions. Prerequisites: Successful completion of all P-1, P-2 and P-3 courses.

**20297(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 691      Ambulatory Care I      Credit 4**

The Ambulatory Care I rotation is designed to give students experience in treating patients in “out-patient” settings that are typically not acutely ill. These experiences could focus on the medication management of specific diseases (such as hypertension, diabetes, asthma, Coumadin monitoring, etc.) or general care of patients with chronic conditions. Students will utilize problem solving skills, patient medication counseling, therapeutic monitoring, as well as address interaction, side effects, and compliance issues in the care of these patients. Prerequisites: Successful completion of all P-I, P-2 and P-s courses.

**20298(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 693      Pediatrics APPE      Credit 4**

The Pediatric rotation provides students with the opportunity to learn how to effectively treat medical illnesses of infant and child patients. Students will learn the different treatment options and regimens utilized in this patient population and take into consideration the different pharmacokinetic properties. Common disease states that will be seen are pneumonia, asthma, epilepsy, diabetes, sickle cell, trauma, and other common childhood diseases. Prerequisites: Successful completion of all P-I, P-2, and P-3 courses.

**20300(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 694      Psychiatry      Credit 4**

The Psychiatric rotation provides students experience in treating acute as well as chronic psychiatric patients. Emphasis is on the initiation of medication, therapeutic monitoring, as well as medication stabilization and long-term treatment of psychiatric patients. Students will learn how to dose, treat, and monitor patients with mood disorders, schizophrenia, substance abuse disorders, cognitive disorders and other clinical psychiatric disorders. Prerequisites: Successful completion of all P-I, P-2, and P-3 courses.

**20301(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 695      Drug Information      Credit 4**

The clerkship experience allows the students to serve as a primary provider of drug information in a structured environment that possesses both the resources and the faculty expertise in clinical information management and dissemination. Emphasis is placed on how to properly receive drug information requests, design and execute a systematic search strategy, assimilate the information retrieved, and formulate and communicate an appropriate response.



The student continues to build their knowledge base of available drug information resources and gains practical experience in critically evaluating those resources. Students on this rotation also prepare drug monographs and journal articles to further develop their medical writing skills. Prerequisites: Successful completion of all P-1, P-2, and P-3 courses.

**20302(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 696      Elective Clerkshop 1      Credit 4**

The elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, geriatrics, home health, managed care, nuclear, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.

**20303(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 697      Special Interest APPE      Credit 4**

This elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, public health, home health, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.

**20530(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 698      Special Interest APPE      Credit 4**

This elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, public health, home health, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.

**20531(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHA 699      Internal Medicine II      Credit 4**

Designed to provide the student with an advanced level of exposure to the patient (generally institutionalized) who has an acute organic ailment requiring medical treatment or other intervention of intense or unusual nature. Specialized internal medicine areas, hematology /oncology, ICU, CCU, surgery, general oncology, infectious diseases are representative of the type and level of exposure.

**20304(30)      10 week Session      05/18 - 07/27      TBA      TBA      TBA**

**PHT 607      Motor Control and Learning      Credit 2**

This is a two-part course designed to provide students the opportunity to learn topics in movement sciences throughout lifespan. The first part will emphasize basic theoretical concepts and principles of motor development, control, and learning to set for the foundation for application. The second part will emphasize application and discussions of the contemporary knowledge of motor control and learning to individuals with movement dysfunctions. This course will also introduce effective motor re-learning strategies for physical therapy intervention. Prerequisites: courses in curriculum sequence.

**20230(30)      10 week Session      05/18 – 07/27      TBA      TBA      TBA**

**PHT 615      Case Management Lab I      Credit 1**

This is the first of four courses designed for students to develop problem solving & critical thinking skills while working in small groups with student centered learning. In this first course students will be given simple cases involving real patients or simulated cases with a discrete musculoskeletal problem (joint limitation and pain) as a result of a common disease process or injury in young adults, & the mature adult of various socioeconomic & cultural backgrounds. Students are encouraged to work collaboratively to identify & practice the steps of clinical decision making according to the patient/client management model. For each case the student is expected to identify the pathology, the impairments resulting from the pathology, the related functional limitations & the resulting disability, before establishing functional goals & a plan for intervention. A formal oral & written presentation of the case will be expected at the end of the course for each group. In this course students are also introduced to reflective evaluation using self-assessment & peer assessment after each group meeting & after the formal oral presentation. Prerequisites: courses in curriculum sequence.

**20240(30)      10 week Session      05/18 – 07/27      TBA      TBA      TBA**

**PHT 625 PT Seminar II Credit 1**  
 This course has a major emphasis on the analysis of the physical therapist relationship with patients / clients, family and community. Investigation through specific readings in the psychology of disability and the socio-economic and cultural impacts on optimizing function for individuals with disability. Prerequisites: courses in curriculum sequence.  
**20231(30) 10 week Session 05/18 – 07/27 TBA TBA TBA**

**PHT 630 Prosthetics and Orthotics Credit 3**  
 In this course students will learn to apply their knowledge of kinesiology, pathology and client management model to the care of individuals requiring prosthetic and orthotic devices. This course will also emphasize preventive foot care, pre and post-surgical physical therapy interventions and functional rehabilitation of individuals with congenital, traumatic and circulatory conditions requiring prosthetic or orthotics devices. Prerequisites: courses in curriculum sequence.  
**20241(30) 10 week Session 05/18 - 07/27 TBA TBA TBA**

**PHT 634 Neurologic Management I Credit 3**  
 The educational vision for this course is to develop reflective autonomous physical therapists qualified to maximize functioning and minimize disability in persons with Central Nervous System (CNS) Health Conditions. Teaching and learning strategies implemented facilitate the development of student professional affective, cognitive and psychomotor behaviors required for physical therapist practice. This course is sectioned into two units of study: 1. Healthcare Management of Persons with Brain Conditions; and 2. Healthcare Management of Persons with Spinal Cord Conditions. Prerequisites: courses in curriculum sequence.  
**20232(30) 10 week Session 05/18 - 07/27 TBA TBA TBA**

**PHT 643 Musculoskeletal Management 1 Credit 3**  
 The course is designed for learning and teaching entry-level physical therapy students the healthcare Process of Problem Solving for Individuals with Neuro-musculoskeletal Disorders. The World Health Organization (WHO) concepts of Health, Functioning and Disability (ICIDH-2)<sup>1</sup>, together with the APTA Guide to Physical Therapist Practice<sup>2</sup> are used to structure Learning into four (four) study units: UNIT 1: Principles of Healthcare for Individuals with Neuro-musculoskeletal Disorders UNIT II. Individuals with Head, Neck, Spine and Pelvis Disorders. Prerequisites: Courses in curriculum sequence.  
**20233(30) 10 week Session 05/18 - 07/27 TBA TBA TBA**

**PHT 645 Pediatrics Credit 4**  
 This course is designed to prepare students to acquire safe, effective, and evidence-based pediatric physical therapy management skills for children with neuro-musculoskeletal, cardiopulmonary, and other pediatric physical therapy related impairments. This course utilizes the National Center for Medical Rehabilitation Research(NCMRR) model and the Guide to Physical Therapist Practice that include evaluation, differential diagnosis, treatment goals and plan, intervention strategies, and documentation of prognosis, progress, and functional outcome measures. This course emphasizes interaction with clients' family and multidisciplinary team members at various settings such as homes, schools, clinics, community centers, and hospitals to maximize the functional carry-over of the intervention. Prerequisites: courses in curriculum sequence.  
**20242(30) 10 week Session 05/18 – 07/27 TBA TBA TBA**

**PHT 659 Case Management Lab IV Credit 1**  
 This is the final course in a series of courses designed to enhance student's ability to engage in problem-solving, critical thinking skills in the examination, diagnosis, prognosis, and intervention and outcome assessment of simulated cases with critical and non-critical multi-system involvement. The emphasis of this course will be the incorporation of student's knowledge and skills acquired in the classroom and in the clinic to be competent practitioners. Students are expected to use relevant research to guide clinical decisions and interventions. It is also expected that students are competent in addressing simple and complex problems throughout the life-span. Competency in communication and collaboration with other health professionals in the evaluation of treatment outcomes, psychosocial and cultural aspects of health care is also expected. At the end of this course students should demonstrate good clinical judgment in the current health care environment, and incorporate in their problem solving exercise all the elements of good physical therapy practice.  
**20243(30) 10 week Session 05/18 – 07/27 TBA TBA TBA**

<b>PHT 668</b>	<b>Research 111</b>				<b>Credit 2</b>
This course is designed to individually guide students to begin their EBP project, which allows each student to apply EBP to the processes of examination, evaluation, diagnosis, prognosis, and interventions of selected conditions across the lifespan seen in physical therapy.					
<b>20244(30)</b>	<b>10 week Session</b>	<b>05/18 – 07/27</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 191</b>	<b>Introduction Research Topics in Physics</b>				<b>Credit 1-3</b>
Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of physics research, regular attendance at appropriate seminars, techniques of literature searches, and background study. This course may be taken twice. Prerequisite: Consent of the department chairperson.					
<b>20580(30)</b>	<b>Session 11</b>	<b>06/12-07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 291</b>	<b>Basic Research Topics</b>				<b>Credit 1-6</b>
Designed for junior level undergraduates. Emphasis will be placed upon conducting directed research in physics with a designated research mentor and regular attendance at selected seminars. Review basic literature search techniques. This course may be taken twice. Prerequisite: Consent of the research mentor.					
<b>20170(31)</b>	<b>Session 11</b>	<b>06/12-07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20102(30)</b>	<b>Session 111</b>	<b>06/25-07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 391</b>	<b>Intermediate Research Topics in Physics</b>				<b>Credit 1-9</b>
Designed for junior level undergraduates. Emphasis will be placed upon conducting directed research in physics with a designated research mentor and regular attendance at selected seminars. Review basic literature search techniques. This course may be taken twice. Prerequisite: Consent of the research mentor.					
<b>20103(30)</b>	<b>Session 1</b>	<b>05/29 - 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20171(31)</b>	<b>Session 11</b>	<b>06/12– 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 491</b>	<b>Senior Research Topics Phys</b>				<b>Credit 1-12</b>
Designed for senior level undergraduates. Emphasis will be placed upon participating in an independent research project or making a major contribution to departmental research with a designated research mentor. The student will produce a publication quality research report or thesis. Regular attendance at the physics seminar series is also required. This course may be taken twice. Prerequisite: Consent of the research mentor.					
<b>20388(31)</b>	<b>Session 1</b>	<b>05/29–06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20194(30)</b>	<b>Session 11</b>	<b>06/12- 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 616</b>	<b>Research Problems I</b>				<b>Credit 1- 12</b>
Research on problems leading to a master's thesis					
<b>20245(40)</b>	<b>Session 11</b>	<b>06/12 -07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 617</b>	<b>Research Problems II</b>				<b>Credit 1-12</b>
Research on problems leading to a thesis or dissertation.					
<b>20247 (30)</b>	<b>Session 1</b>	<b>05/29-06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20545(31)</b>	<b>Session 11</b>	<b>06/12-07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 681</b>	<b>Thesis</b>				<b>Credit 3</b>
<b>20104(30)</b>	<b>Session 11</b>	<b>06/12 - 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 700</b>	<b>Thesis Registration</b>				<b>Credit 1</b>
<b>20105(30)</b>	<b>Session 11</b>	<b>06/12 - 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 703</b>	<b>Ph.D Qualifying Examination</b>				<b>Credit 1</b>
Graded S/U only. Passing grade of S is awarded upon successful completion of all four parts of this examination.					
<b>20428(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>PHY 791</b>	<b>Dissertation Research</b>				<b>Credit 1-12</b>
Research on problems leading to a dissertation.					
<b>20248(41)</b>	<b>Session 1</b>	<b>05/29 - 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20433(39)</b>	<b>Session 1</b>	<b>05/29 – 06/22</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>

20284(40)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20340(30)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20341(31)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20342(32)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20343(33)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20344(34)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20345(35)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20346(36)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20347(37)	Session 11	06/12 – 07/20	TBA	TBA	TBA
20348(38)	Session 11	06/12 – 07/20	TBA	TBA	TBA
<b>PHY 797</b>	<b>Dissertation Registration</b>				<b>Credit 1</b>
20106(30)	Session 11	06/12 - 07/20	TBA	TBA	TBA
<b>PHY 798</b>	<b>Doctoral Final Oral Comp Exam</b>				<b>Credit 1</b>
20363(31)	Session 1	05/29–06/22	TBA	TBA	TBA
20107(30)	Session 11	06/12 - 07/20	TBA	TBA	TBA
<b>POL 304</b>	<b>International Politics</b>				<b>Credit 3</b>
Study of the nature of international society, patterns of conflict, and cooperation between and among states and other international actors. Foreign policies of major countries discussed.					
20203(30)	Session 11	06/12 - 07/20	MTWRF	2:00- 3:15	MLK 104
<b>POL 400</b>	<b>Cooperative Program</b>				<b>Credit 3-12</b>
On-the-job observation of the operation of the political system. Students must register for the S/U option. Prerequisite: Permission of the Chair.					
20204(30)	Session 111	06/25 - 07/20	TBA	TBA	TBA
<b>PSY 203</b>	<b>Introduction to Psychology</b>				<b>Credit 3</b>
Basic topics in psychology are explored, such as learning, motivation, intelligence, personality, perception, abnormality, and others. Emphasis is given to scientific methodology and its application to behavior.					
20319(30)	Session 11	06/12–07/20	MTWRF	3:00-4:15	MLK 117
20324(31)	Pre-College	06/19-07/20	MTWRF	10:00-11:45	MLK 112
20325(32)	Pre-College	06/19–07/20	MTWRF	8:00-9:45	MLK 115
<b>PSYV 311</b>	<b>Human Growth &amp; Development</b>				<b>Credit 3</b>
Studies the physical, cognitive and psychosocial development of the individual from conception to death. Includes an emphasis on a multicultural approach to human development across the life span. Prerequisite: PSY 203.					
****Virginia Beach Campus Students Only****					
20401(30)	Session 111	06/25-07/20	MTWRF	TBA	TBA
<b>PSYV 346</b>	<b>Statistics I: Intro to Stat Methods (Online)</b>				<b>Credit 3</b>
Use of statistics in the social sciences. Descriptive and correlational statistics. Taken simultaneously in sequence with Methods of Psychology PSY 208. Prerequisite: MAT 109.					
****Virginia Beach Campus Students Only****					
20258(30)	Session 1	05/29 - 06/22	MTWRF	TBA	TBA
<b>PSY 346</b>	<b>Statistics 1: Intro to Statistical Methods</b>				<b>Credit 3</b>
Use of statistics in the social sciences. Descriptive and correlational statistics. Prerequisite: MAT 109 or higher.					
20174(30)	Session 1	05/29–06/22	MTWRF	10:00-11:50	MLK 115
<b>PSY 347</b>	<b>Stat II: Advanced Statistical Methods</b>				<b>Credit 3</b>
Advanced treatment of statistical data with emphasis on experimental design, multiple and partial correlation, multivariate analysis, and nonparametric statistics. Prerequisite: PSY 346.					
20182(30)	Session 1	05/29-06/22	MTWRF	1:00-2:50	MLK 103
21762(31)	Session 111	06/26 –07/21	MTWRF	1:00-2:50	MLK 112

**PSY 409 Independent Study Credit 3**  
 Independent work in an area of special interest. Periodic reports and conferences with a supervising faculty member. Extensive readings in students research area. Prerequisite: PSY 203, 346  
**20419(30) Session 1 05/29–06/22 T R TBA TBA**

**PSY 672 Integrative Project in Psychology 1 Credit 3**  
 The Integrative Seminars (Part I and Part II) are the culminating courses for the MS degree which support the two-staged completion of the Final Project. This course is designed to guide students through a review of the content domains covered along the degree path of the Master of Science in Psychology degree. It affords an opportunity to synthesize and articulate knowledge obtained during degree progression via the selection of multiple threads of inquiry and analysis of peer-reviewed, scholarly literature related to successfully completed coursework. The course requires informed library research and concise exposition. Students completing this phase of their degree will receive substantial guidance and support from their instructor and classmates throughout the course. Students may choose to evaluate programs working with individuals who have psychological concerns. Project examples: 1) program evaluation of human services program with focus on whether psychological needs are being met; 2) development of a substantive research proposal; and 3) development of a relational component of a mentoring program. Pre-requisite: Successful completion of specified coursework.  
**20486(30) Session 11 06/12-07/20 TBA TBA TBA**

**PSY 685 Master in Psychology Thesis I Credit 3**  
**21804(30) Session 111 06/26 – 07/21 TBA TBA TBA**

**RDG 101 Analytical Reading Skills Credit 3**  
 This course emphasizes analytical thinking and reading skills that are essential for interpreting college-level material. It is designed to strengthen the ability of students.  
**20187(34) Pre-College 06/19-07/20 MTWRF 10:00-2:45 PH 207**

**REC 499 Independent Study Credit 3**  
 Readings and research in approved topics under the guidance of a faculty member of the department. Course may be repeated once for credit with a change in subject matter.  
**20434(30) Session 11 06/12 –07/20 TBA TBA TBA**

**SOC 205 Introduction to Sociology Credit 3**  
 Introduction to the scientific study of society and social behavior. Emphasis on culture, social structure, social inequality, social institutions and social change.  
**20362(37) Session 1 05/29-06/22 MTWRF 8:00- 9:50 MLK 102**  
**20397(38) Session 11 06/12-07/20 MTWRF 11:00:-12:15 MLK 128**  
**20361(36) Session 111 06/25-07/20 MTWRF 1:00-2:50 MLK 130**  
**20327(30) Pre-College 06/19-07/20 MTWRF 10:00-11:45 MLK 102**  
**20227(35) Pre-College 06/19-07/20 MTWRF 1:00-2:45 MLK 129**

**SOC 210 Social Problems Credit 3**  
 A critical study of the institutional and structural sources of contemporary social problems such as economic and political inequality, racism and sexism, war and international conflicts, environmental and institutional crises. Attention given to how social problems particularly affect Blacks and to alternative strategies for solving social problems.  
**20256(30) Session 1 05/29-06/22 MTWRF 8:00-9:50 MLK 113**

**SOC 215 Introduction to Criminology Credit 3**  
 An introduction to the sociological study of crime, major sociological theories of crime. Main kinds of crime: street crime, white collar, organized, corporate and political crime. Critical examination of the police, courts, corrections and other social institutions which deal with crime. Attention given to impact of crime on Black Americans. Prerequisite: SOC 205.  
**20202(30) Session 1 05/29-06/22 MTWRF 10:00-11:50 MLK 104**

<b>SOC 303</b>	<b>Juvenile Delinquency</b>				<b>Credit 3</b>
An analysis of youthful offenders. Focus on the theory and research in the explanation of law violation among juveniles. Traces historical development of public and private institutions created to control youthful offenders.					
<b>20257(30)</b>	<b>Session 11</b>	<b>06/12-07/20</b>	<b>MTWRF</b>	<b>12:30-1:45</b>	<b>MLK 102</b>
<b>SOC 304</b>	<b>Race and Ethnic Relations</b>				<b>Credit 3</b>
The systematic and critical study of racial and ethnic relations, as well as racism, in American society. Of special concern is the treatment of minorities by the dominant culture and the economic and political ramifications of such behavior in society.					
<b>20477(30)</b>	<b>Session 111</b>	<b>06/25-7/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>SOC 305</b>	<b>The criminal Justice System</b>				<b>Credit 3</b>
An overview & introduction to the criminal justice system. The major components of police, courts & corrections are examined.					
<b>20360(30)</b>	<b>Session 11</b>	<b>06/12 -07/20</b>	<b>MTWRF</b>	<b>11:00-12:15</b>	<b>TBA</b>
<b>SOC 314</b>	<b>Urban Problems in Social Perspective</b>				<b>Credit 3</b>
This course examines recent trends in the nature of urban life, problems of urban disadvantaged such as poverty & racism, issues of government housing policy, and transportation and the delivery of government services including social welfare, education and criminal justice.					
<b>20317(30)</b>	<b>Session 1</b>	<b>05/29–06/22</b>	<b>MTWRF</b>	<b>10:00-11:50</b>	<b>BU 101</b>
<b>SOC 315</b>	<b>Sociology of Deviance</b>				<b>Credit 3</b>
An in-depth sociological analysis of the criminal, medical, and religious constructions. Rationalizations of the social treatment of “abnormal” members in society.					
<b>20359(30)</b>	<b>Session 1</b>	<b>05/29–06/22</b>	<b>MTWRF</b>	<b>1:00-2:50</b>	<b>MLK 113</b>
<b>SOC 400</b>	<b>Internship</b>				<b>Credit 3</b>
The internship provides students with practical experience and application of sociological skills in community based agencies.					
<b>20495(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>SOC 420</b>	<b>Independent Study</b>				<b>Credit 3</b>
Independent Study with an instructor concerning a special or focused topic. Prerequisite: Senior standing and permission of instructor.					
<b>20175(30)</b>	<b>Session 11</b>	<b>06/12-07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>20478(31)</b>	<b>Session 111</b>	<b>06/25 –7/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>SPA 101</b>	<b>Elementary Spanish</b>				<b>Credit 3</b>
Introductory course designed to develop the four skills listening, speaking, reading and writing. Oral proficiency and communication competence stressed.					
<b>20112(30)</b>	<b>Session 1</b>	<b>05/29-06/22</b>	<b>MTWRF</b>	<b>8:00-9:50</b>	<b>AR 236</b>
<b>20457(31)</b>	<b>Session 1</b>	<b>05/29-06/22</b>	<b>MTWRF</b>	<b>10:00-11:50</b>	<b>AR 235</b>
<b>SPA 102</b>	<b>Elementary Spanish 11</b>				<b>Credit 3</b>
Introductory course designed to develop the four skills: listening, speaking, reading and writing. Oral proficiency& communication competence stressed. Prerequisite: SPA 101 or the equivalent					
<b>20458(30)</b>	<b>Session 1</b>	<b>05/29-06/22</b>	<b>MTWRF</b>	<b>10:00-11:50</b>	<b>AR 220</b>
<b>20579(31)</b>	<b>Session 1</b>	<b>05/29–06/22</b>	<b>MTWRF</b>	<b>12:00- 1:50</b>	<b>AR 304</b>
<b>20588(33)</b>	<b>Session 1</b>	<b>05/29–06/22</b>	<b>MTWRF</b>	<b>10:00-11:50</b>	<b>AR 338</b>
<b>20460(32)</b>	<b>Session 111</b>	<b>06/25-07/20</b>	<b>MTWRF</b>	<b>10:00-11:50</b>	<b>AR 214A</b>
<b>SPA 201</b>	<b>Intermediate Spanish 1</b>				<b>Credit 3</b>
The continued development of listening, speaking, reading and writing skills. Includes reading of authentic texts. Prerequisite: SPA 102 or the equivalent.					
<b>20114(30)</b>	<b>Session 1</b>	<b>05/29-06/22</b>	<b>MTWRF</b>	<b>10:00-11:50</b>	<b>AR 214A</b>
<b>20461(31)</b>	<b>Session 111</b>	<b>06/25-07/20</b>	<b>MTWRF</b>	<b>TBA</b>	<b>TBA</b>

<b>SPA 202</b>	<b>Intermediate Spanish II</b>				<b>Credit 3</b>
The continued development of listening, speaking, reading and writing skills. Includes reading in the arts and sciences. Prerequisites: SPA 101- 102 or the equivalent.					
<b>20115(32)</b>	<b>Session 111</b>	<b>06/25-07/20</b>	<b>MTWRF</b>	<b>8:00-9:50</b>	<b>AR 338</b>
<b>SPA 414</b>	<b>Structure of Spanish</b>				<b>Credit 3</b>
A study of the sound system of Spanish with in-depth work from applied perspectives. Contrastive & comparative analysis of Spanish & English with strong emphasis on pronunciation practice. This course will serve as an intro to Spanish linguistics. It will consist of a scientific exam of the descriptive phonology & morphology of modern Spanish, as well as its historical sound changes, semantic & lexical development from Latin.					
<b>20459(30)</b>	<b>Session 1</b>	<b>05/29-06/22</b>	<b>MTWRF</b>	<b>8:00-9:50</b>	<b>AR 220</b>
<b>THE 400</b>	<b>Co-op / Internship</b>				<b>Credit 3-12</b>
Coordinated, structured off-campus work experience related to course of study in Theatre Arts. Work programs designated to provide a variety of practical experiences for the student.					
<b>20176(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>THE 420</b>	<b>Individual Projects I</b>				<b>Credit 3</b>
A course providing qualified students an opportunity to conduct research in a specific area of Theatre Arts. Areas studied vary with the needs and interests of the student and the faculty member supervising the project.					
<b>20177(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
<b>THE 421</b>	<b>Individual Projects II</b>				<b>Credit 3</b>
A course providing qualified students an opportunity to conduct research in a specific area of Theatre Arts. Areas studied vary with the needs and interests of the student and the faculty member supervising the project.					
<b>20178(30)</b>	<b>Session 11</b>	<b>06/12 – 07/20</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>