

ACC 360 (Sec #) Acc Coop Edu / Internship **Credit 3**
Co-ops and internships are on the job experiences in the area of accounting in business or government that serve as a laboratory for integrating the theoretical with practical experiences. Co-ops are for six month duration and worth up to 6 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 year. Prerequisite: ACC 204 & permission of the department chairperson.

21384(30) Session 11 06/13 - 07/21 TBA

APS 399(Sec #)Atmosp & Planetary Science Seminar **Credit 1**
A seminar class on a topic related to space, earth, and atmospheric sciences. Faculty, students and invited speakers will prepare and present material related to the topic. May be repeated for a total of up to 3 credits.

21752(30) Session 11 06/13 - 07/21 TBA TBA

APS 401(Sec #)Atmosp & Planetary Science Research **Credit 3**
Students will perform geoscience research with a mentor. The student will be responsible for writing a short proposal on an atmospheric research project, gathering the necessary data, writing a short research paper, and presenting the research to their peers and interested faculty and staff at a departmental colloquia. Co-requisite:APS/SEA 307, 350, 351 or CHE 509.

21751(31) Session 11 06/13 - 07/21 TBA

APS 697 (Sec #) APS Research **Credit 1-12**
Research on problems leading to a thesis or dissertation. A total of no more than 6 hours of APS 697 research will be given a letter grade; all other credits hours will be graded as Satisfactory/Unsatisfactory.

21496(30) Session 11 06/13 - 07/21 TBA PH 123

21785(31) Session 11 06/13 - 07/21 TBA

21786(32) Session 11 06/13 - 07/21 TBA

21787(35) Session 11 06/13 - 07/21 TBA

21788(36) Session 11 06/13 - 07/21 TBA

21789(37) Session 11 06/13 - 07/21 TBA

APS 698 (Sec #) Thesis **Credit 3**
21665(30) Session 11 06/13 - 07/21 TBA PH 123

APS 797(Sec #) APS Dissertation Research **Credit 1-12**
Research on problems leading to a thesis or dissertation. A total of no more than 6 hours of APS 797 research will be given a letter grade; all other credit hours will be graded as Satisfactory/Unsatisfactory.

21497(30) Session 11 06/13 - 07/21 TBA PH

21791(31) Session 11 06/13 - 07/21 TBA PH

21792(32) Session 11 06/13 - 07/21 TBA PH

21793(33) Session 11 06/13 - 07/21 TBA PH

21794(34) Session 11 06/13 - 07/21 TBA PH

21842(35) Session 11 06/13 - 07/21 TBA PH

APS 798(Sec #) Final Oral Exam **Credit 1**
21666(30) Session 11 06/13 - 07/21 TBA TBA

ARC 102(Sec #) Comm & Design Fundamental Studio II **Credit 5**
Continues the development of graphic communication skills introduced in ARC. 101, utilizing traditional media and evolving digital media. The course serves as an introduction to principles and theories of basic architectural design, and organizational/spatial relationships. Various design determinants are considered, including environmental influences, material systems and sensory determinants. Prerequisite: ARC 101 for ARC 102 or permission of the faculty.

21650(30) Session 11 06/13 - 7/21 MTWR 9:00-1:50 BE

ARC 202(Sec #) Basic Architect Design II **Credit 5**
The focus on urban theory, buildings, and building patterns through physical documentation, drawings, models, and urban theory readings. Architectural design projects involving a variety of urban conditions. The course begins with small-scale structures that introduce basic tectonic issues and include site analysis and basic programming. ARC 202 projects increase in scale, complexity and level of detail. Studios include required field trips to various local, regional and national sites. Prerequisites: ARC 102 for ARC 201, ARC 200 and 201 for ARC 202 or permission of the faculty.

21603(30) Session 11 06/13 - 07/21 MTWR 9:00-1:50 BE

ARC 204(Sec #)Theory & Practices of Representation II **Credit 3**
Further development of architectural representational skills focusing on digital 3D modeling, parametric modeling, and building information modeling. Work generated will be of moderate complexity, at various scales

and levels of resolution. Prerequisites: ARC 101, 102 and 203.

21775(30) Session 1 05/30 - 06/23 F TBA BE 301

21861(31) Session 111 06/26 - 07/21 TBA TBA

ARC 304(Sec #) Intermediate Architect Design II **Credit 6**
Integration of material, systems and spacial 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.

21598(30) Session 11 06/13 - 07/21 MTWR 9:00-1:50 BE

ARC 306(Sec #)Int'l 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.

21846(31) Session 11 (France) 06/13 -07/21 TBA

ARC 310(Sec #) 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.

21566(30) Session 111 06/26 - 07/21 T R 2:00-3:50 BE

ARC 314(Sec #) Building Science 11 **Credit 3**
An investigation of the diverse systems used to construct buildings with concentration on exterior envelopes for thermal, moisture and air control. Details and techniques are explored and represented with drawing conventions used for construction. Prerequisite: ARC 213.

21777(30) Session 111 06/26 -7/21 T R TBA TBA

ARC 315(Sec #) Environmental Systems **Credit 3**
A fundamental introduction to the equipment and services required for interior environmental control and comfort. Basic requirements for HVAC, electricity, illumination, plumbing and acoustics in building design are examined. Prerequisite: ARC 200, ARC 213.

21654(30) Session 11 06/13 - 07/21 TBA

ARC 406(Sec #) 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 and MAT 117, 118, PHY 201.

21580(30) Session 11 06/13 - 07/21 MTWR 9:00-2:00 BE

ARC 414(Sec #) Advanced Structure & Bldg 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.

21807(30) Session 111 06/26 - 07/21 TBA TBA

ARC 430(Sec #) Indiv Project in Architecture **Credit 1-4**
Research, reading and design in architecture or related subjects. Open to students at all levels. Prerequisite: Consent of instructor and chairperson. Either semester. Course may be repeated.

21835(30) Session 111 06/26 - 07/21 TBA TBA

21836(31) Session 111 06/26 - 07/21 TBA TBA

ART 501 (Sec #) 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.

21409(30) Session 11 06/13 - 07/21 TBA

21458(31) Session 11 06/13 - 07/21 TBA

ART 502 (Sec #) 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.

21410(30) Session 11 06/13 - 07/21 TBA

AVN 163(Sec #) 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.

21883(30) 8 week Session 5/30 – 07/21 TBA TBA

AVN 164(Sec #) 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.

21884(30) 8 week Session 5/30 – 07/21 TBA TBA

AVN 263(Sec #) 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.

21890(30) 8 week Session 5/30 – 07/21 TBA TBA

AVN 264(Sec #) 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.

21891(30) 8 week Session 5/30 – 07/21 TBA TBA

AVN 363(Sec #) 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.

21893(30) 8 week Session 5/30 – 07/21 TBA TBA

AVN 364(Sec #) 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.

21894(30) 8 week Session 5/30 – 07/21 TBA TBA

AVN 451(Sec #) 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.

21892(30) 8 week Session 5/30 – 07/21 TBA TBA

BIO 101(Sec #) 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.

21682(30) Session 11 06/13 – 07/21 MTWR 8:00-9:50 DU 103

BIO 104(Sec #) 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.

21754(30) Pre-College 06/16-07/21 M T W R 1:00-3:50 DU
*****For LSAMP Students Only*****

BIO 106(Sec #) Intro 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.

21680(30) Session 11 06/13 – 07/21 MTWR 9:00-10:50 TBA
21681(79) Lab 06/13 - 07/21 M W 1:00 – 2:50 DU 209

BIO 191(Sec #) Introduction Research Topics Credit 1-3

Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of biological sciences 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.

21593(30) Session 11 06/13 – 07/21 TBA

BIOV 224(Sec #) Anatomy & Physiology I 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 Campus Students Only****

21508(30) Session 1 05/30 - 06/23 R 3:00-5:45 TC 1005

Session 1 05/30 - 06/23 F 9:00-11:45 TC 1005

21509(79) Lab 05/30 – 06/23 R 6:00-9:30 TC 1008

Lab 05/30 – 06/23 F 12:00-3 :30 TC 1008

BIOV 225(Sec #) Anatomy & Physiology II 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

21514(30) Session 111 06/26-07/21 R F 9:00-11:45 TC 1005

21515(79) Lab 06/26-07/21 R F 12:00-3:30 TC 1008

****Virginia Beach Campus Students Only****

BIO 407(Sec #) Special Projects Credit 2 -4

Introduction to problems on special phases of biology. Prerequisites: Advanced standing and consent of instructor.

21823(30) Session 1 05/30 – 06/23 TBA TBA TBA

BIO 408(Sec #) Research Problems Credit 2 -4

Participation in research project in collaboration with faculty supervisor, or on original independent research problem. Prerequisite: advanced standing and consent of instructor

21738(30) Session 1 05/30 – 06/23 TBA TBA

21740(32) Session 1 05/30 – 06/23 TBA TBA

21739(31) Session 111 06/26 – 07/21 TBA TBA

****Enroll by Permission of Instructor****

BIO 505(Sec #) Research Problems Credit 1 -6

Designed primarily for senior level undergraduate and first year graduate students. Emphasis will be placed upon laboratory oriented studies and projects. Prerequisite: Consent of the department chair.

21822(30) Session 1 05/30 – 06/23 TBA TBA TBA

21824(31) Session 111 06/26 – 07/21 TBA TBA

BIO 512(Sec #) Cell Biology Credit 3

Study of cell structure and function in prokaryotes and eukaryotes emphasizing their ultra-structure, biochemistry, cell physiology and interactions, nuclear control of cellular activity, as well as membrane trafficking. Prerequisite: CHE 301, 302, and BIO 305.

21871(30) Session 11 06/13 – 07/21 TBA TBA

BIO 540(Sec #) Problems in Marine Biology Credit 2 -4

Research problems involving original work may be undertaken in special areas of marine biology with the consent of a faculty supervisor. Areas emphasized: Speciation in fishes, invertebrate physiology, taxonomic and ecological studies in phytoplanktonic and zooplanktonic organisms; taxonomy of algae; marine fungi; and parasitology.

21812(30) Session 1 05/30 – 06/23 TBA TBA TBA

21813(31) Session 1 05/30 – 06/23 TBA TBA TBA

BIO 681 (Sec #) Thesis Credit 4

21449(30) Session 11 06/13 – 07/21 TBA

BIO 700 (Sec #) Thesis Registration Credit 1

21450(30) Session 11 06/13 – 07/21 TBA

BIO 701 (Sec #) Cooperative Work Study Credit 3-6

A course integrating subject matter of a biological nature with practical work experience in an approved agency. Prerequisite: Consent of department chairperson.

21451(30) Session 11 06/13 – 07/21 TBA

BIO 702 (Sec #) Master's Comprehensive Exam Credit 1

This credit will not count towards the degree

21452(30) Session 11 06/13 – 07/21 TBA
21866(31) Session 111 06/26 – 07/21 TBA

CDS 499(Sec #) Independent Study Credit 3

Readings and research on approved topics. Prerequisite: Twelve (12) hours of CDS coursework at the 300 level and above.

21109(30) Session 11 06/14 – 07/22 TBA

CDS 618(Sec #) Advanced Clinical Practicum Credit 1-3

Supervised experience in schools, clinics and hospitals, with emphasis on screening, diagnosis, and treatment of speech, language, voice and fluency disorders. Course work involves the study of theories, principles and approaches used in diagnosis /remediation of communication disorders and applications of research techniques in speech / language therapy.

21415(30) Session 11 06/13-07/21 MTWRF 8:00-1:50 ST 214
21416(31) Session 11 06/13-07/21 MTWRF 8:00- 1:50
21573(32) Session 11 06/13-07/21 MTWRF 8:00- 1:50 ST 321
21881(33) Session 11 06/13-07/21 MTWRF 8:00- 2:50 TBA

CDS 622(Sec #) Family Intervention Strategies in Communication Disorders Credit 3

Study of principles, theories and approaches to intervention with the communication disordered and their families. Students must participate in a supervised experience in counseling with parents/family members.

21417(30) Session 11 06/13-07/21 M W 2:00-4:50 ST 311
21574(31) Session 11 06/13-07/21 M W 2:00-4:50 ST 321

CDS 625(Sec #) Motor Speech Disorders Credit 3

Course content will include a thorough study of the motor system, its components, its structure and its function. An intense evaluation of dysarthria and apraxia of speech, their etiologies, evaluation and specific treatment recommendations will be discussed. Management strategies for patients/clients of various ages from diverse backgrounds with diverse etiologies and characteristics will be reviewed, demonstrated and evaluated. Prerequisites: CDS 224, 227, 228, 300, 305, 310, 331, 431 and 438.

21516(30) Session 11 06/13 – 07/21 T R 2:00-4:50 ST 321
21575(31) Session 11 06/13 – 07/21 T R 2:00-4:50 ST 214

CDS 633(Sec #) Language & Literacy Disorders Credit 2

This course will examine the relationships between spoken and written language with an emphasis on understanding language and literacy development in a wide variety of cultures. Students will also examine risk factors associated with language and literacy difficulties.

Consideration will be given to principles and methods of prevention, assessment and intervention involved in the literacy education of individuals from early childhood through adolescence and adulthood. Registration by permission of instructor.

21882(30) Session 11 06/13 – 07/21 TBA TBA

CDS 699 (Sec #) Independent Study Credit 1

Implementation of a pilot research project under the direction of selected graduate faculty. Faculty approval of the topic and design must be received prior to initiation of the research. Project must be completed within two consecutive semesters. Prerequisite: CDS 501 or equivalent course. Registration by permission of instructor. Graduate level students only.

21517(30) Session 11 06/13- 07/21 TBA
21418(31) Session 11 06/13- 07/21 TBA

CDS 700(Sec #) Graduate Comprehensive Credit 2

This is the second course in a two-course sequence that provides students with opportunities to apply knowledge of research principles in the implementation of a pilot research project in communication sciences and disorders. In this course, students, working under the direction of selected graduate faculty, collect and analyze data, interpret results and write the final report of their pilot research project to demonstrate knowledge and skill in the attainment of scientific evidence for use in clinical practice. Registration by permission of instructor.

21528(30) Session 11 06/13 - 07/21 TBA
21545(31) Session 11 06/13 - 07/21 TBA

CDS 702(Sec #) 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.

21419(30) Session 11 06/13 - 07/21 TBA

CHE 114(Sec #)Intro to Research Tps 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".

21466(30) Session 11 06/13 - 07/21 TBA

CHE 201(Sec #) 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. Corequisite: MAT 117-118.

21487(30) Session 1 05/30- 06/23 MTWRF 10-11:50 TU 140
21488(79) (LAB) 05/30 -06/23 M W F 1 - 3:50 TU 209

CHE 202(Sec #) 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. Corequisite: MAT 117-118.

21874(30) Session 111 06/26- 07/21 MTWRF 8-9:50 TU 129
21513(79) LAB 06/26 -07/21 M W R 1:00-3:50 TU 209

CHE 214(Sec #) 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".

21428(30) Session 11 06/13 - 07/21 TBA

CHE 301(Sec #) 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.

21519(30) Session 1 05/30-06/23 MTWRF 10-11:50 TU 140
21520(79) Lab 05/30-06/23 T W R 1:00-5:50 TU 303
21685(31) Session 1 05/30-06/23 MTWRF 10-11:50 TU 238
21686(80) Lab 05/30-06/23 T W R 1:00-5:50 TU 308

CHE 302(Sec #) 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.

21521(30) Session 111 06/26-07/21 MTWRF 10-11:50 TU 140
21522(79) Lab 06/26-07/21 T W R 1-5:50 TU 303
21687(31) Session 111 06/26-07/21 MTWRF 10-11:50 TU 238
21688(80) Lab 06/26-07/21 T W R 1-5:50 TU 308

CHE 314(Sec #) 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.

21429(30) Session 11 06/13 - 07/21 TBA

CHE 315(Sec #) Intro 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.

21430(30) Session 11 06/13 - 07/21 TBA

CHE 414 (Sec #) 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.
21431(30) Session 11 06/13 – 07/21 TBA

CHE 415(Sec #) 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.
21432(30) Session 11 06/13 – 07/21 TBA

CHE 650(Sec #) 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.
21433(30) Session 11 06/13-07/21 TBA

CHE 681 (Sec #) Thesis Credit 4
21434(30) Session 11 06/13 – 07/21 TBA

CHE 700(Sec #) Thesis Registration Credit 1
21435(30) Session 11 06/13– 07/21 TBA

COM 103(Sec #) 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.
21413(36)Session 11 06/13-07/21 MTWRF 8:00 -9:15 AR 235
21414(38)Session 11 06/13-07/21 MTWRF 11:00-12:15 ST 112
21411(30) Pre-College 06/16 -07/21 MTWRF 1:00-2:45 AR 221
21412(31) Pre-College 06/16 -07/21 MTWRF 10 -11:45 AR 221
21453(33) Pre-College 06/16 -07/21 MTWRF 8:00-9:45 AR 221
21862(35) Pre-College 06/16 -07/21 MTWRF 8:00-9:45 AR 241
21863(35) Pre-College 06/16 -07/21 MTWRF 10 - 11:45 AR 241
21653(39) Pre-College 06/16- 07/21 MTWRF 1:00-2:45 AR 236

COU 604(Sec #) Life Span Development Credit 3
Theories of individual and family development and transitions across the life span will be discussed. Topics will include human behavior, personality, and strategies for facilitating optimum development. Ethical and legal considerations will be discussed.
21284(30) Session 1 05/27 – 06/24 TBA 7:00-9:50pm PH 207

COU 610(Sec #) 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.
21489(30) Session 1 05/30 - 06/23 T R 4:00-6:50pm PH 207

COU 614(Sec #) Community Mental Health & Welfare Credit 3
Introduction of professionals to community social welfare and other agencies (private and public) functioning in the areas of family service, public and private assistance, mental hygiene, protective and correctional care, pastoral care, and health services. Course will focus on visiting and experiencing these diverse functions.

21594(30) Session 1 05/30 – 06/23 M W 4:00-6:50 PH 208

COU 618 (Sec #) Counseling Practicum Credit 3
Student must complete supervised practicum experiences that total a minimum of 100 clock hours. The practicum provides for the development of counseling skills under supervision. This practicum includes direct service with clients both in individual counseling and group work, weekly individual and group interaction with a supervisor, and a formal evaluation. Classes will be limited to approximately five students. Specific ethical and legal standards will be discussed. Prerequisite: COU 601 and 622.
21137(30) Session 10 weeks 5/16 – 7/22 W 5:00-6:30 TBA

COU 620(Sec #) Marriage & Family Counseling Credit 3
A course in which the theories and techniques of marriage and family counseling are studied and the techniques are practiced. Provides an overview of the history of marital, couple, and family counseling/therapy. A systems perspective that provides an understanding of family and other systems theories and major models of family and related interventions will be introduced. Implications of professional issues and ethical and legal considerations specifically related to the practice of marital, couple, and family counseling/therapy will be discussed.
21636(30) Session 1 05/30- 06/23 M W 7:00-9:45 PH 208

COU 624(Sec #) Theories of Learning Pers Credit 3
Evaluation of major learning, personality, and temperament developmental theories across the lifespan, cultures, ethnicities, race, socioeconomic status, and gender. Specific focus will be given to environmental factors influence on development and their influences on developmental outcomes such as behavior problems and cognitive development. Strategies for facilitating optimum development will be discussed.
21637(30) Session 1 05/30 - 06/23 T R 7:00-9:45 PH 208

COU 631(Sec #) Foundations of School Counseling Credit 3
History, philosophy, and current trends in school counseling and educational systems. Role, function, and professional identity of the school counselor in relation to the roles of other professional and support personnel in the school will be discussed. Introduces the role of racial, ethnic and cultural heritage, nationality, socioeconomic status, family structure, age, gender, sexual orientation, religious and spiritual beliefs, physical and mental status, and equity issues in school counseling. Critical analysis of techniques that are applicable to the school setting will be investigated. Experiential focus will be provided. Ethical and legal considerations related specifically to the practice of school counseling will be discussed and a focus on computer technology will be provided. Prerequisite: COU 622.
21472(30) Session 1 05/30 - 06/23 M W 4:00-6:45 PH 211

COU 633(Sec #) Context Dim of School Counseling Credit 3
Advocacy for all students and for effective school counseling programs will be discussed. Coordination, collaboration, referral and team

building efforts with all involved participants to promote and facilitate successful student development. Develop knowledge and understanding of community and institutional opportunities that enhance, as well as barriers that impede student academic, career, and personal / social success. Counseling techniques and advocacy programs will be discussed.
21504(30) Session 1 05/30 - 06/23 TBA TBA TBA

COU 635(Sec #)Schl Counseling Clsrn Mgmt Curriculum Credit 3
Design of the curriculum, development of lesson plans, and differentiated instructional strategies will be discussed along with the principles of curriculum construction and their significance to curriculum planners. The relationship of the school counseling program to the academic mission of the school will also be discussed. Students will select and apply a model of curriculum evaluation. Effective classroom management strategies will be discussed, demonstrated and practiced with an emphasis on designing, implementing and evaluating strategies. Conscious discipline and differentiated instructional strategies will be discussed along with preventive, supportive and corrective discipline. The course addresses diverse approaches based upon behavioral, cognitive, affective, social and ecological theory and practice. Students will be expected to develop their own personal system of discipline.
21886(30) Session 1 05/30 - 06/23 TBA TBA TBA

COU 641(Sec #) 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.
21638(30) Session 1 05/30 – 06/23 M W 4:00-6:50pm PH 210

COU 642(Sec #) 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.
21589(30) Session 1 05/30 – 06/23 M W 7:00 – 9:45pm PH 207

COU 659(Sec #) Community Counseling Internship **Credit 3**
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.
21138(30) 10 week Session 05/16 – 07/22 W 5:00-6:30 TBA

COU 661(Sec #) Integrative Issues in Spiritual Counslg **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.
21888(30) Session 1 05/30 – 06/23 TBA TBA TBA

COU 662(Sec #) 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.
21887(30) Session 1 05/30 – 06/23 TBA TBA TBA

COU 664(Sec #) Comm Mental Health Intrnship **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.
21191(30) 10 week Session 05/16 – 07/22 W TBA TBA

COU 672(Sec #) 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 psychopharmacological medications for referrals and consultation. Professional organizations, preparation standards, and

credentials relevant to the practice of addiction counseling will be identified.
21889(30) Session 1 05/30 – 06/23 TBA TBA TBA

COU 694(Sec #) Counseling Internship **Credit 1**
Student must complete a supervised internship of 100 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.
21169(30) 10 week Session 05/16 – 07/22 W TBA

COU 695(Sec #) Counseling Internship **Credit 1**
Student must complete a supervised internship of 100 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.
21170(30) 10 week Session 05/16 – 07/22 W TBA PH 208

COU 696(Sec #) Counseling Internship **Credit 4**
Student must complete a supervised internship of 400 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.
21198(30) 10 week Session 05/16 – 07/22 W 5:00-6:30 PH 207

COU 698(Sec #) Counseling Internship **Credit 3**
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.
21171(30) 10 week Session 05/16 – 07/22 W 5:00-6:30 PH

COU 702(Sec #) Graduate Comprehensive **Credit 1**
This examination is pass / fail
21818(30) Session 1 05/30 – 06/23 TBA TBA TBA

COU 710(Sec #)Ethics and Legal Aspects of Counseling **Credit 3**
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.
21799(30) Session 1 05/30 – 06/23 TBA TBA

COU 801(Sec #) Counseling Leadership & Advocacy **Credit 3**
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.
21800(30) Session 1 05/30 - 06/23 TBA TBA

CRJ 332(Sec #) Corrections **Credit 3**
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 of corrections, and special needs of offenders in today's systems.
21821(30) Session 1 05/30 – 06/23 TBA TBA TBA

CRJ 409(Sec #)Criminalistics of Cybercrime **Credit 3**
An exploration of the links between computers, deviance, and social control. This will include analysis of the technological, social, and geo-political context from which cybercrime and information warfare have emerged and the nature, extent and causes of digital deviance, such as hacking and cyber-terrorism. Societal and political reactions to cybercrime are considered, as are social policy questions of privacy and freedom on the Internet.
21772(30) Session 1 05/30 – 06/23 MTWRF TBA TBA

CRJ 410(Sec #) Issues in Law Enforcement **Credit 3**
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).
21797(30) Session 1 05/30 – 06/23 TBA TBA

CRJ 411(Sec #) Homeland Security **Credit 3**
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.
21801(30) Session 1 05/30 – 06/23 TBA TBA
21802(31) Session 11 06/13 – 07/21 TBA TBA

CSC 100(Sec #) Problem Solving in Comp Science **Credit 3**
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.
21625(50) Pre-College 06/16 – 07/21 MTWRF 3:00-4:45 ST 126

CSC 120(Sec #) 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.
21579(EK) 8 week Session 05/30- 07/21 TBA

CSC 120(Sec #) 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.
21578(33) Session 11 (Hybird) 06/13 -7/21 TBA
21392(34) Session 11 06/13-07/21 MTWRF 9:30-10:45 ST 103

CSC 191(Sec #) Intro Research Topic in CSC **Credit 1 – 3**
Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of computer science 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.
21626(50) Pre-College 06/16 – 07/21 MTWRF 1:00-2:45 ST 126

CSC 300 (Sec #) Co-op Work-Study **Credit 3-12**
Employment or training program in government or industry in which students makes significant use of computer science skills. Prerequisites CSC 205, 252, and permission of department chairperson.
21393(30) Session 11 06/13 - 07/21 TBA

CSC 683(Sec #) Research Seminar II **Credit 3**
21834(30) Session 1 05/30 – 06/23 TBA TBA
21865(31) Session 111 06/26 – 07/21 TBA TBA

CSC 700 (Sec #) Thesis Registration **Credit 1**
21394(30) Session 11 06/13 - 07/21 TBA

ECO 360(Sec #) Econ Coop Educ / Internship **Credit 3-9**
Co-ops and internships are on-the-job experiences in the area of economics in business or government to serve as a laboratory for integrating the theoretical with practical experiences. Co-ops can have up to six months duration and be worth up to 9 credits. Internships are generally 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 Program Director.
21523(30) Session 11 06/13 - 07/21 TBA

ECO 400(Sec #) 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.
21658(31) Session 11 06/13 – 07/21 TBA

EDU 295(Sec #) 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.
21448(30)Pre-College 06/16-07/21 MTWRF 10-11:45 PH 208
21769(31) Pre-College 06/16-07/21 MTWRF 8- 9:45 PH 207

EGR 291(Sec #) Basic Research Top in Egr **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 engineering. This course may be taken twice. Prerequisite: Consent of the research mentor.
21505(30) Session 11 06/13 – 07/21 TBA TBA
21581(31) Session 11 06/13 – 07/21 MTWR 8:00-9:45 OL 313

EGR 300(Sec #) Co-op Work Study/Internship **Credit 3**
The student is placed in an industrial firm or a governmental agency to obtain practical experience in the area of his/her engineering specialty. A minimum of nine weeks of full-time equivalent work is required for the Internship Program. A minimum of six months of full-time work is required for the Cooperative Work Study Program and an additional nine weeks is required for governmental agencies. Written evaluation by a supervisor and a final report for the department chairperson are

required for each program. Prerequisites: Completion of sophomore level courses and consent of department chair.

21506(30) Session 11 06/13 - 07/21 TBA

EGR 391(Sec #) Intermed Resrch Top Egr Credit 1-9

Designed for junior level undergraduates. Emphasis will be placed upon conducting directed research in engineering 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.

21558(30) Session 1 05/30 - 06/23 TBA TBA

21582(31) Session 11 06/13 - 07/21 TBA

EGR 491(Sec #) Sr Research Topics in Engr Credit 1-12

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 engineering seminar series is also required. This course may be taken twice. Prerequisite: Consent of the research mentor.

21507(30) Session 11 06/13 - 07/21 TBA

21583(31) Session 11 06/13 - 07/21 TBA

ENG 100(Sec #) 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 a 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.

21420(32)Pre-College 06/16-07/21 MTWTR 8:00-9:45 MK 101

21756(33)Pre-College 06/16-07/21 MTWTR 1:00-2:45 ST 312A

21757(34)Pre-College 06/16-07/21 MTWTR 1:00- 2:45 AR 304

ENG 101(Sec #) 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.

21482(30) Pre-College 06/16-07/21 MTWRF 8:00-9:45 AR 220

21421(31) Pre-College 06/16-07/21 MTWRF 10-11:45 AR 115

21457(33) Pre-College 06/16-07/21 MTWRF 1:00-2:45 AR 214A

21422(35) Pre-College 06/16-07/21 MTWRF 8:00-9:45 AR 115

21423(36)Pre-College 06/16-07/21 MTWRF 8:00-9:45 AR 214A

21651(38) Pre-College 06/16-07/21 MTWRF 1:00-2:45 AR 220

21424(39)Pre-College 06/16-07/21 MTWRF 10-11:45 AR 304

21425(41) Pre-College 06/16-07/21 MTWRF 1:00-2:45 AR 235

21426(42) Pre-College 06/16-07/21 MTWRF 10:00-11:45 AR 338

21469(45) Pre-College 06/16-07/21 MTWRF 3:00-4:45 AR 214A

ENG 102(Sec #) 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.

21880(30) Session 111 06/26- 07/21 MTWRF 2-3:50 AR 338

ENG 102(Sec #) 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".

21427(H30) Pre-College 06/16-07/21 MTWRF 1:00-2:45 AR 115

21844(H31) Pre-College 06/16-07/21 MTWRF 3:00-4:45 AR 221

For Honors College Students Only

ETR 435(Sec #) 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.

21495(30) Session 11 06/13 - 07/21 TBA

ETR 460(Sec #)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.

21542(30) Session 11 06/13 - 07/21 TBA

FIN 304(Sec #) 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.

21670(30) Session 11 06/13-07/21 MTWRF 12:30-1:45 BU 206

21547(32) Session 11 06/13-07/21 MTWRF 11-12:15 BU 206

FIN 360(Sec #) 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. Prerequisite: Permission of the department chair

21478(30) Session 11 06/13 - 07/21 TBA

FIN 495(Sec #) Independent Study Credit 3

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

21602(30) Session 11 06/13 - 07/21 TBA

FINV 304(Sec #) 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. (Virginia Beach Campus Only)

21819(30) Session 11 06/13 - 07/21 TBA TBA

HEA 211(Sec #) 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.

21408(30)Session 1 05/30 - 06/23 MTWRF 10:00-11:50 HO 163

HIS 105(Sec #) 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.

21479(31) Session 11 6/13-07/21 MTWRF 12:30-1:45 MK 115

HIS 106(Sec #) 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.

21403(31)Session 11 06/13-07/21 MTWRF 9:30-10:45 MK 103

21471(33)Session 11 06/13-07/21 MTWRF 11:00-12:15 MK 103

21477(34)Pre-College 06/16-07/21 MTWRF 8:00-9:45 MK 128

21646(35)Pre-College 06/16-07/21 MTWRF 8:00-9:45 MK 117

21647(36)Pre-College 06/16-07/21 MTWRF 10:00-11:45 MK 117

21473(37)Pre-College 06/16-07/21 MTWRF 10:00-11:45 MK 113

HIS 107(Sec #) 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.

21592(31) Session 111 06/26-07/21 MTWRF 3:00-4:50 MK 130

21722(32) Pre-College 06/16-07/21 MTWRF 1:00-2:45 MK 101

HUM 201(Sec #) 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.
21405(30)Session 11 06/13-07/21 MTWRF 9:30-10:45 ST 112

HUM 202(Sec #) 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
21406(30) Session 11 06/13-07/21 MTWRF 8:00-9:15 ST 112

HUMV 202(Sec #) Humanities 11 **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.
 *****Virginia Beach Campus Student Only*****
21780(30) Session 1 05/30 - 06/23 MTWRF TBA

JAC 101(Sec #) Media in multicultural Society **Credit 3**
 This course surveys the mass media. Students are introduced to all forms of mass media, their economics, and the relationship between the media and society. Media ethics, First Amendment rights and the function of the press in society are also examined. The course prepares majors and non-majors to be informed consumers and producers of media content in a media saturated world. Required of all majors and minors.
21667(30) Session 11 06/13 - 07/21 MTWRF 11-12:45 SH

JAC 110(Sec #) Intro to Media Writing **Credit 3**
 This course emphasizes proper grammatical structure and introduces writing styles and language skills needed by journalists and communications professionals. In this course students will be introduced to the basic writing formats for all forms of mass communication, including journalism, broadcasting, public relations, advertising and online media. Students learn methods of gathering information, including research techniques and interviewing. They develop language usage and grammar skills and learn Associated Press style. In this course emphasis is placed on critical thinking and students are introduced to the importance of writing on deadline. Required of all majors and minors.
21668(30) Session 11 06/13 - 07/21 MTWRF 8-8:15 SH 129

JAC 450(Sec #) Spec Topics in Journ & Comm Scripps **Credit 3**
 This is a special course organized by a faculty member to discuss current issues or contemporary topics in journalism or communications. Topics will vary. Prerequisites: JAC 101, JAC 110, JAC 200, junior or senior status, majors and minors only.
21705(30) Session 1 05/30 - 06/23 MTWRF 11-11:50 SH 206

***JAC 460(Sec #) Ind Study in Journalism & Comm** **Credit 3**
 This course is designed to meet the needs of the journalism and communications student who wishes to conduct independent research, develop a special academic project or fulfill other department requirements outside of the usual class structure. Prerequisites: Approval of a faculty sponsor to oversee the independent study. Students cannot apply more than six credit hours in independent study toward graduation requirements.
21853(31) Session 1 05/30 - 6/23 TBA TBA
21480(30) Session 11 06/13 - 07/21 TBA TBA
 *****Need Permission of Instructor*****

JAC 465(Sec #) Internship in Journlsm & Comm **Credit 3**
 This is a part-time placement in a professional setting for students to gain practical experience in their sequence. Course can be repeated one time for credit. Students cannot apply more than six credit hours in Internship and Practicum (JAC 467) towards graduation. Prerequisites: Junior or senior status and permission of the internship coordinator.
21854(30) Session 11 06/13 - 07/21 TBA
21864(31) Session 111 06/26 - 07/21 TBA

LAP 615(Sec #) Leadership Application Seminar **Credit 1**
 Continued development of leadership skill development and institutional opportunity development. Extensive corporate research, presentation and writing component. Prerequisites: LAP 515.
21486(30) Session 1 05/30 - 06/23 TBA

LST 301(Sec #) Study Abroad **Credit 3**
21595(30) Session 11 06/13 - 07/21 TBA

LST 400(Sec #) Internship **Credit 3**
21596(30) Session 11 06/13 - 07/21 TBA

LST 410(Sec #) Senior Capstone I **Credit 3**
21597(30) Session 11 06/13 - 07/21 TBA

LST 411(Sec #) Senior Capstone II **Credit 3**
21601(30) Session 11 06/13 - 07/21 TBA

MAT 100(Sec #) Elementary Algebra **Credit 3**
 For students whose background and placement indicate a need for basic work. This course does not carry credit toward any degree at the University. Concepts to be covered include arithmetic review, linear equations and inequalities, polynomials, rational expressions and graphing. Entry level skills for MAT 109.
21747(30) Pre-College 06/16 - 07/21 MTWRF 8 - 9:45 ST 312B

MAT 105(Sec #) Intermediate Algebra **Credit 3**
 Review of fundamental operations, algebraic fractions, ratio, proportion & variation, exponents and radicals, inequalities, relations and functions, quadratic equations. \$2.00 Fee.

21436(30) Pre-College 06/16-07/21 MTWRF 10-11:45 TBA
21664 (31) Pre-College 06/16-07/21 MTWRF 8:00-9:45 ST 311
21437(32) Pre-College 06/16-07/21 MTWRF 1 - 2:45 ST 104
21663(33) Pre-College 06/16-07/21 MTWRF 10-11:45 ST 311
21438(34) Pre-College 06/16-07/21 MTWRF 8:00-9:45 ST 105
21439(35) Pre-College 06/16-07/21 MTWRF 1:00-2:45 TBA
21634(48) Pre-College 06/16-07/21 MTWRF 8:00-9:45 ST312A
21753(50) Pre-College 06/16-07/21 MTWRF 10-11:45 ST 109

MAT 109(Sec #) College Math I **Credit 3**
 Sets and simple logic. Solving linear, rational and quadratic equations, inequalities. Graphing linear equations and inequalities, quadratic equations. Exponential and logarithmic functions. Solving systems of equations. Linear programming. Prerequisite: MAT 100 or by placement.

21555(38) Session 11 06/13-07/21 MTWRF 8:00-9:15 ST 312A
21723(30) Pre-College 06/16-07/21 MTWRF 10 -11:45 ST 312A
21724(31) Pre-College 06/16-07/21 MTWRF 8:00-9:45 ST 104
21725(35) Pre-College 06/16-07/21 MTWRF 1:00-2:45 ST 112

MAT 110(Sec #) College Math II **Credit 3**
 Mathematics of finance such as interest, installment buying, mortgage. Measurement, geometry and the metric system. Elementary concepts of probability and statistics. Prerequisite: MAT 109 or by placement.
21568(30) Session 11 06/13 - 07/21 MTWRF 12:30-1:45 ST 311
21656(31) Pre-College 06/16-07/21 MTWRF 10:00-11:45 DU 103
21726(35) Pre-College 06/16-07/21 MTWRF 1:00-2:45 ST 105

MAT 117(Sec #) Pre-Calculus I **Credit 3**
 Functions and their graphs. Polynomial and rational functions, exponential and logarithmic functions. Systems of linear and nonlinear equations. Sequences and series. Prerequisite: MAT 105 or by placement.
21441(32)Session 11 06/13-07/21 MTWRF 11-12:15 ST 312B
21442(33)Session 11 06/13-07/21 MTWRF 11-12:15 DU 109
21443(F35) Pre-College 06/16-07/21 MTWRF 1:00-2:45 ST 320
21843(F36)Pre-College 06/16-07/21 MTWRF 10:00-11:45 BU 208
21584(31) Pre-College 06/16-07/21 MTWRF 10:00-11:45 ST 320
21635(50) Pre-College 06/21-07/22 MTWRF 8:00-9:45 TU 238

MAT 118(Sec #) 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.
21444(30)Session 11 06/13-07/21 MTWRF 12:30-1:45 DU 109
21599(31) Pre-College 06/16-07/21 MTWRF 10 -11:45 TBA

MAT 130(Sec #) 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 117, or by placement.
21500(30) Session 11 06/13-07/21 MTWRF 11-12:15 ST 104
21445(31) Session 11 06/13-07/21 MTWRF 8:00-9:15 ST 320

MAT 300(Sec #) 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.
21543(30) Session 11 06/13- 07/21 TBA TBA

MAT 323(Sec #) Directed Research **Credit 1-5**
 Research problems in special areas of mathematics. Prerequisite: Consent of department chairperson.
21660(30) Session 11 06/13 - 07/21 TBA

MAT 681(Sec #) Thesis **Credit 4**
 This course documents completion of the written Master's thesis and oral defense of that thesis.
21501(30) Session 11 06/13 - 07/21 TBA

MAT 695(Sec #) Topics in Applied Math **Credit 1-9**
 Covers some topics in applied mathematics based on the students' needs. Prerequisite: Approval of the department.
21502(30) Session 11 06/13 - 07/21 MTWRF 10-11:45 AS 111

MAT 698(Sec #) Research Problems **Credit 3**
 Participation in research projects either in collaboration with faculty supervisor or independent research problem. Prerequisite: Approval of the department.
21475(30) Session 11 06/13 - 07/21 TBA

MAT 699(Sec #) Independent Study **Credit 1-9**
21499(30) Session 11 06/13 - 07/21 MTWRF TBA
 ****Enrollment by Permission of Math Dept Chair****

MAT 700(Sec #) Thesis Registration **Credit 1**
21476(30) Session 11 06/13 - 07/21 TBA

MAT 702(Sec #) Master's Comprehensive Exam **Credit 1**
 This credit does not count towards the degree. Graded S/U only.
21503(30) Session 11 06/13 - 07/21 TBA

MBA 211(Sec #) 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.
21524(31) Session 11 06/13 - 07/21 TBA
21541(32) Session 11 06/13 - 07/21 TBA
21852(34) Session 11 06/13 - 07/21 TBA
21399(30) Session 111 06/26 - 07/21 TBA
21585(33) Session 111 06/26 - 07/21 TBA

MBA 301(Sec #) 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.
21849(30) Session 11 06/13 - 07/21 TBA TBA

MBA 506(Sec #) Investment Analysis & Portfolio Mgmt **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.
21847(30) Session 1 05/30 - 06/23 TBA TBA

MBA 511(Sec #) 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.
21525(31) Session 11 06/13 - 07/21 TBA
21454(30) Session 111 06/26 - 07/21 TBA
21586(32) Session 111 06/26 - 07/21 TBA

MBA 513(Sec #) 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.
21850(30) Session 11 06/13 - 07/21 TBA TBA

MBA 599(Sec #) 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.
21848(30) Session 1 05/30 - 06/23 TBA TBA
MBA 601(Sec #) 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.
21851(30) Session 11 06/13 - 07/21 TBA TBA

MBA 699(Sec #) 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.
21729(31) Session 11 06/13 - 07/21 TBA TBA

MGT 305(Sec #) 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.
21400(30) Session 1 05/30-06/23 MTWRF 8:00-9:50 BU 209
21559(32) Session 1 05/30-06/23 MTWRF 10-11:50 BU 209
21483(31) Session 111 06/26-07/21 MTWRF 8:00-9:50 BU 209
21560(33) Session 111 06/26-07/21 MTWRF 10:00-11:50 BU 209

MGT 321(Sec #) Mgt 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.
21401(30) Session 1 05/30-06/23 MTWRF 12:00-1:50 BU 209
21484(31) Session 111 06/26-07/21 MTWRF 12:00-1:50 BU 209

MGT 360(Sec #) Cooperative Educ / 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
21493(30) Session 1 05/30 - 06/23 TBA TBA
21511(31) Session 111 06/26 - 07/21 TBA

MGT 495(Sec #) Independent Study **Credit 3**
21494(30) Session 1 05/30 - 06/23 TBA TBA

MKT 311(Sec #) 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.
21577(30) Session 1 05/30-06/23 MTWRF 10-11:50 BU 207

MKT 328(Sec #) 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.
21576(30) Session 1 05/30 - 06/23 MTWRF 8-9:50 BU 207

MKT 360(Sec #) Cooperative Edu / Internship Credit 3

Co-ops and internships are on the job experiences in the area of marketing in business or government to serve as a laboratory for integrating the theoretical with practical experiences. Coops 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. Prerequisite: permission of the department chairperson.

21485(30) Session 1 05/30 - 06/23 TBA TBA

MKT 495(Sec #) 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.

21544(31) Session 1 05/30 - 06/23 TBA

MRT 429(Sec #) 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.**

21527(30) Session 1 05/30 - 06/23 TBA TBA

NUR 215(Sec #) 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 pathophysiology 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.

21630(30) 8 week Session 05/30-07/21 M W F 9-12:50 WF 123

21691(31) 8 week Session 05/30-07/21 M W F 9-12:50 WF 123

NUR 216(Sec #) Foundation of Nrsng: Pract Nrsng 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.

21631(30) 8 week Session 05/30 -07/21 T R 7:00-2:50 WF 0

21692(31) 8 week Session 05/30 -07/21 T R 7:00-2:50 WF

21694(32) 8 week Session 05/30 -07/21 T R 7:00-2:50 WF

NURV 222(Sec #) Introduction to Health Law Credit 3

This course will explore the various legal issues that affect the health-care provider today. Emphasis on ethical dilemmas, confidential record management, living wills, power-of-attorney, organ donation and how to avoid litigation in the workplace will be discussed. Actual malpractice health-care cases and experts in the legal profession will be utilized. Nursing Elective - Open to all majors.

21782(30) 8 week Session 05/30 - 07/21 T 12-2:50 TC 1011

****Virginia Beach Campus Students Only****

NURV 225(Sec #) Women's Health Contemp Society Credit 3

This survey course will emphasize issues unique to health of women. Particular emphasis will be placed on investigation of contemporary health problems of women with emphasis on health promotion and disease prevention strategies that women can employ. Students will investigate community resources available to support women's health and identification of situations where professional intervention is indicated. Topics such as the super-woman syndrome, stress management, substance abuse, reproductive issues, menopause, cosmetic surgery and domestic violence will be examined. Nursing Elective - Open to all majors.

****Virginia Beach Campus Students Only****

21815(30) 8 week Session 5/30 - 7/21 R 9:00-11:50 TC 1005

NURV 322(Sec #)Hmn Sexlty: A Primer for Health Professionals Credit 3

This multidisciplinary course focuses on health awareness, understanding youth communication, and talking with youth about sex, drugs, and AIDS. Activities will assist in facilitating preteens and teenagers in becoming more aware of their values. The course is designed to be fun but informative. The content is appropriate for

persons who are interested in educating either self and peers or others regarding sexual responsibilities and developing advocacy skills. Nursing Elective - Open to all majors.

****Virginia Beach Campus Students Only****

21783(30) 8 week Session 05/30 - 07/21 M 12-2:50 TC 1011

NURV 340(Sec #) Disaster Preparedness Credit 3

This course focuses on introducing the upper level nursing student to disaster preparedness and response as a member of the health care community. Emphasis will be placed on the team approach to participating in many aspects of a coordinated disaster plan and response. Nursing Elective. Open to all majors.

****Virginia Beach Campus Students Only****

21784(30) 8 week Session 05/30 - 07/21 M 9:00-11:50 TC 1005

NURV 418(Sec #) Issues in Research Seminar Credit 2

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

21624(30) 8 week Session 05/30 - 07/21 T 9:00-12:50 TC 1011

NUR 619(Sec #) Adv Preceptorship in Fam Nursing Credit 4

Advanced specialization in primary care family nursing of specific clients experiencing stable, long-term health problems in all developmental states in selected ambulatory health care settings. Emphasis placed upon utilization of theories and concepts from conceptual framework in the refinement and extension of assessment and management skills, individual and family health care, and community concepts by the nurse practitioner in collaboration with physicians and other health care providers. Health planning in interdisciplinary health care team encouraged with community assessment. Prerequisite: NUR 618. Summer Session. Four credit hours, four lecture hours and thirty-two hours clinical including 2 hours clinical consultation per week for an eight week Summer Session. Registration by permission of Family Nurse Practitioner Faculty.

21446(30) 8 week Session 05/30 - 07/21 TBA

21447(79) Lab 05/30 - 07/21 TBA

NUR 699(Sec #) Independent Study in Nursing Credit 1-6

Independent study as directed by graduate nursing faculty. Research focus or pursuit of an area of special clinical or library study may be individually contracted. Prerequisites: Registration with approval of instructor and departmental chairperson. One (1) consultation hour per week. Independent study and clinical hours weekly commensurate with credit hours contracted. Fall, Spring, or Summer Session.

21727(30) Session 11 06/13 - 07/21 TBA TBA

PED 405(Sec #)Theory and Technique of Coaching Credit 3

This course provides instruction in coaching, methodology, organization, program planning, and coaching strategies. Meets requirements of NASSM/NASPE program approval- content areas- Management and Leadership in Sport Ethics.

21734(30) Session 11 06/13 - 07/21 TBA TBA

PED 480(Sec #) Practicum in Kinesiology I Credit 3

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

21810(30) Session 11 06/13 - 07/21 TBA HO 134

PED 481(Sec #) Practicum in Kinesiology II Credit 3

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)

21811(30) Session 11 06/13 - 07/21 TBA HO 134

PED 494(Sec #) Internship-Athletic Administration Credit 12

Students in this course will be assigned to schools, colleges, universities, commercial sport centers, health clubs, professional organizations and other sport management specific experiences.

21711(30) Session 11 06/13 - 07/21 TBA TBA

PED 499(Sec #) Independent Study Credit 3

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.

21709(30) Session 11 06/13 -07/21 TBA TBA
21735(31) Session 11 06/13 -07/21 TBA TBA

PED 602(Sec #) Sport Finance & Economics Credit 3

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.

21717(30) Session 111 06/26 - 07/21 S 12:00-2:45 HO 163

PED 611(Sec #) Research Methods Credit 3

The basic process for conducting research involving asking a question, designing a study, collecting data, analyzing results, reaching conclusions and sharing the findings.

21718(30) Session 11 06/13 - 07/21 W 7 -9:45pm TBA

PED 619(Sec #) NCAA Compliance Credit 3

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.

21736(30) Session 11 06/13 - 07/21 W 7-9:45pm HO 165

PED 620(Sec #) Sports 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.

21719(30) Session 111 06/26 - 07/21 TBA HO

PED 623(Sec #) 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.

21713(30) Session 1 05/30 - 06/23 M 7:00-9:45pm HO 163

PED 631(Sec #) 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.

21715(30) Session 11 06/13 -07/21 TBA TBA

PEDV 499(Sec #) Independent Study Credit 3

21779(30) Session 11 06/13 - 07/21 TBA TBA

*****Virginia Beach Campus*****

PHA 202(Sec #) Profession of Pharmacy III Credit 1

Profession of Pharmacy III will provide the students with their first exposure to basic pharmaceutical calculations. This course is designed to provide the students with information about basic medication orders/prescriptions and the mathematical calculations and abbreviations needed for interpretation of prescriptions.

21745(30) Session 1 05/30 - 06/23 M 1:00-4:30 KI TBA

PHA 370(Sec #) 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.

21604(30) 10 week Session 05/22 - 07/28 TBA

PHA 470(Sec #) 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

21605(30) 10 week Session 05/22 - 07/28 TBA

PHA 484(Sec #) Drug and Disease Mgmt 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.

21606(30) 10 week Session 05/22 - 07/28 TBA

PHA 570(Sec #) Elective IPPE Credit 1

The elective introductory pharmacy practice experience (IPPE) is designed to expose students to additional areas of pharmacy practice. Elective opportunities are available in administration, association management, consulting, disease state management, geriatrics, home health, managed care, nuclear pharmacy, 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-1, P-2 and P-3 level didactic courses.

21607(30) 10 week Session 05/22 - 07/28 TBA

PHA 650(Sec #) Seminar I 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.

21608(30) 10 week Session 05/22 - 07/28 TBA

PHA 670(Sec #) 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 and 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.

21609(30) 10 week Session 05/22 - 07/28 TBA

PHA 671(Sec #) 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.

21610(30) 10 week Session 05/22 -07/28 TBA

PHA 672(Sec #) Community/Inst Practice II Credit 4

An externship experience designed to assist the student in actively participating and experiencing the distributive functions of pharmacy in the community, institutional or other pharmacy practice settings which provide distributive services of pharmaceuticals (nuclear pharmacy, long-term care, mail order etc). The pharmacy practice experience is designed to provide additional experience in the following areas: prescription processing and compounding, over the counter medications, drug distribution, manufacturing management,

pharmacy law, and team interaction / education. Prerequisite: Successful completion P1 and P2 level courses.

21611(30) 10 week Session 05/22 - 07/28 TBA

PHA 683(Sec #) Geriatrics Credit 4

Inpatient and/or outpatient experiences in the care of the elderly. Objectives will include developing medication care plans (MCP) for patients who have diminished blood flow in face of multiple disease states, frailty of body and spirit, diminished mental capacity, diminished mobility and reduction in use of senses (e.g. sight, hearing). Attention will also be focused on developing the most economical MCP for persons with reduced or limited income. Simultaneous 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.

21612(30) 10 week Session 05/22 - 07/28 TBA

PHA 685(Sec #) 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.

21613(30) 10 week Session 05/22 - 07/28 TBA

PHA 690(Sec #) 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.

21614 (30) 10 week Session 05/22 - 07/28 TBA

PHA 691(Sec #) 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.

21615(30) 10 week Session 05/22 - 07/28 TBA

PHA 692(Sec #) Ambulatory Care II Credit 4

The Ambulatory Care II rotation will focus on management of patients in specialized out-patient settings such as retail pharmacy, managed care, long-term care, home health care, and specialty clinics or programs. Prerequisites: Successful completion of all P-1, P-2, and P-3 courses.

21616(30) 10 week Session 05/22 - 07/28 TBA

PHA 693(Sec #) Pediatrics 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.

21617(30) 10 week Session 05/22 - 07/28 TBA

PHA 694(Sec #) 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.

21618(30) 10 week Session 05/22 - 07/28 TBA

PHA 695(Sec #) 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-I, P-2, and P-3 courses.

21619(30) 10 week Session 05/22 - 07/28 TBA

PHA 696(Sec #) Elective Clerkship I 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.

21620(30) 10 week Session 05/22 - 07/28 TBA

PHA 699(Sec #) 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.

21621(30) 10 week Session 05/22 - 07/28 TBA

PHT 607(Sec #) 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.

21529(30) 10 week Session 05/22 - 07/28 TBA

PHT 615(Sec #) Case Management Lab I Credit 1

This is the first of four courses designed for students to develop problem solving and 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, and the mature adult of various socioeconomic and cultural backgrounds. Students are encouraged to work collaboratively to identify and 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 and the resulting disability, before establishing functional goals and a plan for intervention. A formal oral and 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 and peer assessment after each group meeting and after the formal oral presentation. Prerequisites: courses in curriculum sequence.

21548(30) 10 week Session 05/22 - 07/28 TBA

PHT 625(Sec #) 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.

21530(30) 10 week Session 05/22 – 07/28 TBA

PHT 630(Sec #) 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.

21549(30) 10 week Session 05/22 - 07/28 TBA

PHT 634(Sec #) 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.

21531(30) 10 week Session 05/22 - 07/28 TBA

PHT 643(Sec #) 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)1, together with the APTA Guide to Physical Therapist Practice2 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.

21532(30) 10 week Session 05/22 - 07/28 TBA

PHT 645(Sec #) 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.

21550(30) 10 week Session 05/22 – 07/28 TBA

PHT 659(Sec #) 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.

21551(30) 10 week Session 05/22 – 07/28 TBA

PHT 668(Sec #) Research III Credit 2

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.

21552(30) 10 week Session 05/22 – 07/28 TBA

PHY 291(Sec #) Basic Research Topics Credit 1-6

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.

21455(31) Session 11 06/13 - 07/21 TBA

21385(30) Session 111 06/26 - 07/21 TBA

PHY 391(Sec #) Interm Research Topics in Physics Credit 1-9

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.

21386(30) Session 1 05/30 - 06/23 TBA TBA

21456(31) Session 11 06/13–07/21 TBA TBA

PHY 491(Sec #) Senior Research Topics Phys Credit 1-12

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.

21749(31) Session 1 05/30 – 06/23 TBA TBA

21481(30) Session 11 06/13 - 07/21 TBA

PHY 506(Sec #) Quantum Physics 11 Credit 3

General formalism of quantum mechanics: state space, Dirac notation, representations, and matrix mechanics. Angular momentum magnetic moments, identical particles and the exclusion principle: Many-electron atoms, the periodic table, Fermi and Bose gases. Perturbation theory: time independent theory, variational principle, time dependent theory. Prerequisite: PHY 211.

21746(30) Session 11 06/13 – 07/21 TBA TBA

PHY 616(Sec #) Research Problems I Credit 1- 12

Research on problems leading to a master's thesis

21553(40) Session 11 06/13 -07/21 TBA

PHY 617(Sec #) Research Problems II Credit 1-12

Research on problems leading to a thesis or dissertation.

21556 (30) Session 1 05/30 - 06/23 TBA TBA

PHY 625(Sec #) Diagnostic Imaging Credit 3

General topics such as ionizing radiation sources, signal sources, cross-sectional image formation, and signal detection, as well as special requirements for procedures such as mammography and computed tomography (CT). Image generation from non-ionizing radiation sources will also be addressed.

21632(30) Session 11 06/13 – 07/21 TBA

PHY 628(Sec #) Health Physics Radiation Protection Credit 3

This course provides the basic connection between a broad spectrum of topics in microscopic interactions and cellular response. Emphasis is placed on detection apparatus and shielding analysis. This course provides a broad base supportive of the varied environments of medical physics.

21633(30) Session 11 06/13 – 07/21 TBA

PHY 629(Sec #) Radiation Biology Credit 3

The biological consequences of ionizing radiation will be presented, as the effects of ionizing radiation occur in all fields of medical physics. Topics include cellular radiation biology, tissue and organ response, carcinogenesis, and genetic effects.

21644(30) Session 11 06/13 – 07/21 MTWRF 1:00-2:30 OL 314

PHY 630(Sec #) Clinical Rotation I Credit 4

This course provides the student hospital based experience with commercially available and commonly used diagnostic and treatment

instrumentation, including radiation therapy, gamma cameras, PET, CT, MRI, and particle acceleration. Clinical experience is a requisite for sitting ABR certification examinations.

21465(30) Session 1 05/30 - 06/23 TBA TBA

PHY 631(Sec #)Clinical Rotation II Nuc Medic Science Credit 4

This course provides the student hospital-based experience with commercially available and commonly used diagnostic and treatment instrumentation, including radiation therapy, gamma cameras, PET, CT, MRI, and particle acceleration. Clinical experience is a requisite for sitting ABR certification examinations. Maximum credit in clinical rotations is 16.

21561(30) Session 11 06/13 - 07/21 TBA

PHY 632(Sec #) Clinical Rotation III Credit 4

This course provides the student hospital-based experience with commercially available and commonly used diagnostic and treatment instrumentation, including radiation therapy, gamma cameras, PET, CT, MRI, and particle acceleration. Clinical experience is a requisite for sitting ABR certification examinations. Maximum credit in clinical rotations is 16.

21562(30) Session 11 06/13 - 07/21 TBA

PHY 633(Sec #) Clinical Rotation IV Credit 4

This course provides the student hospital-based experience with commercially available and commonly used diagnostic and treatment instrumentation, including radiation therapy, gamma cameras, PET, CT, MRI, and particle acceleration. Clinical experience is a requisite for sitting ABR certification examinations. Maximum credit in clinical rotations is 16.

21563(30) Session 11 06/13 - 07/21 TBA

PHY 681(Sec #) Thesis Credit 3

21387(30) Session 11 06/13 - 07/21 TBA

PHY 700(Sec #) Thesis Registration Credit 1

21388(30) Session 11 06/13 - 07/21 TBA

PHY 703(Sec #) Ph.D Qualifying Examination Credit 1

Graded S/U only. Passing grade of S is awarded upon successful completion of all four parts of this examination.

21820(30) Session 11 06/13 - 07/21 TBA TBA

PHY 791(Sec #) Dissertation Research Credit 1-12

Research on problems leading to a dissertation.

21557(41) Session 1 05/30 - 06/23 TBA
21840(39) Session 1 05/30 - 06/23 TBA
21600(40) Session 11 06/13 - 07/21 TBA
21671(30) Session 11 06/13 - 07/21 TBA
21672(31) Session 11 06/13 - 07/21 TBA
21673(32) Session 11 06/13 - 07/21 TBA
21674(33) Session 11 06/13 - 07/21 TBA
21675(34) Session 11 06/13 - 07/21 TBA
21676(35) Session 11 06/13 - 07/21 TBA
21677(36) Session 11 06/13 - 07/21 TBA
21678(37) Session 11 06/13 - 07/21 TBA
21679(38) Session 11 06/13 - 07/21 TBA
21587(42) Session 111 06/26 - 07/21 TBA

PHY 797(Sec #) Dissertation Registration Credit 1

21389(30) Session 11 06/13 - 07/21 TBA

PHY 798(Sec #) Doctoral Final Oral Comp Exam Credit 1

21704(31) Session 1 05/30 - 06/23 TBA
21390(30) Session 11 06/13 - 07/21 TBA

POL 304(Sec #) International Politics Credit 3

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.

21491(30)Session 11 06/13 - 07/21 MTWRF 2:00- 3:15 MK 104

POL 400(Sec #) Cooperative Program Credit 3-12

On-the-job observation of the operation of the political system. Students must register for the S/U option. Prerequisite: Permission of the Chair.

21492(30) Session 111 06/26 - 07/21 TBA

PSY 203(Sec #) Introduction to Psychology Credit 3

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.

21643(30) Session 11 06/13 - 07/21 MTWRF 3-4:15 MK 117
21091(31) Pre-College 06/21-07/22 MTWRF 10-11:45 MK 112
21092(32) Pre-College 06/21-07/22 MTWRF 1:00-2:45 MK 102

PSYV 311(Sec #) Human Growth & Development Credit 3

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*****

21781(30) Session 111 06/26-07/21 MTWRF TBA TBA

PSY 346(Sec #) Statistics I: Intro to Stat Methods Credit 3

Use of statistics in the social sciences. Descriptive and correlational statistics. Taken simultaneously in sequence with Methods of Psychology PSY 208. Prerequisite: MAT 109.

20871(30) Session 1 05/27- 06/24 MTWRF 10:00-11:50 MK 115

PSYV 346(Sec #)Statistics I: Intro to Stat Methods (Online) Credit 3

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*****

21572(30) Session 1 05/30 - 06/23 MTWRF TBA TBA

PSY 346 (Sec #)Statistics 1: Intro to Statistical Mthds Credit 3

Use of statistics in the social sciences. Descriptive and correlational statistics. Prerequisite: MAT 109 or higher.

21459(30) Session 1 05/30 - 06/23 MTWRF 10-11:50 MK 115

PSY 347(Sec #) Stat II: Advanced Stat Methods Credit 3

Advanced treatment of statistical data with emphasis on experimental design, multiple and partial correlation, multivariate analysis, and nonparametric statistics. Prerequisite: PSY 346.

21467(30) Session 1 05/30-06/23 MTWRF 1:00-2:50 MK 103
21762(31) Session 111 06/26 - 07/21 MTWRF 1:00-2:50 MK 112

PSY 408(Sec #) Senior Seminar Credit 3

Advanced work in theory and research relating to core issues. Open to majors only. Prerequisite: Completion of 27 hours in Psychology.

21640(30) Session 1 05/30 - 06/23 MTWRF 10:00-11:50 MK 101

PSY 409(Sec #) 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

21805(30) Session 1 05/30 - 06/ 23 T R TBA TBA

PSY 412(Sec #) Psychology Internship Credit 3-9

A full time, off campus experience in a psychological setting consistent with the student's academic objectives, under appropriate supervision for a period of at least 3 months, usually conducted in the summer at an institution or agency near the student's home. Prerequisite: Permission of instructor.

21407(30) Session 11 06/13 -07/21 T R TBA

PSY 685(Sec #) Master in Psychology Thesis I Credit 3

21804(30) Session 111 06/26 - 07/21 TBA TBA

RDG 101(Sec #)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

20876(30) Pre-College 06/21-07/22 MTWRF 8:00-9:45 PH 208
20891(34) Pre-College 06/21-07/22 MTWRF 1:00-2:45 PH 208

REC 499(Sec #) 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.

21841(30) Session 11 06/13 - 07/21 TBA TBA

SOC 205(Sec #) Introduction to Sociology	Credit 3	SOC 403(Sec #) Victimology	Credit 3
Introduction to the scientific study of society and social behavior. Emphasis on culture, social structure, social inequality, social institutions and social change.		Introduces students to the theoretical and substantive issues in victimization. Explores victims and victimization in the context of social, political and economic relations.	
21695(33) Session 1 05/30 – 06/23 MTWTR 10 -11:50 MK 129		21701(30) Session 111 06/26 – 07/21 MTWRF 10 -11:50 MK 115	
21703(37) Session 1 05/30 – 06/23 MTWRF 8:00-9:50 MK 102			
21808(34) Session 1 05/30 – 06/23 MTWRF TBA TBA		SOC 412(Sec #) Current Issues in Global Inequality	Credit 3
21404(31) Session 11 06/13-07/21 MTWRF 9:30-10:45 MK 130		In-depth analysis of selected topics in the World System. Focus on current “hot spots” and key issues, such as wars, military intervention, revolutionary movements, crises. Prerequisite: Soc. of the World System or permission of instructor.	
21770(38) Session 11 06/13-07/21 MTWRF 11:-12:15 MK 128		21700(30) Session 111 06/26 – 07/21 TBA TBA	
21771(39) Session 11 06/13-07/21 MTWRF 12:30-1:45 MK 128			
21702(36) Session 111 06/26-07/21 MTWRF 1:00-2:50 MK 130		SOC 414(Sec #)Contemporary Issues in Social Policy	Credit 3
21809(32) Session 111 06/26-07/21 TBA TBA TBA		This course focuses on the critical analysis of social policy, addressing issues of racial bias, institutionalized discrimination, poverty, crime and community mental health and aging. The course will examine the role of social policy in dismantling institutional bases of inequality.	
21096(30)Pre-College 06/21-07/22 MTWRF 10-11:45 MK 102		21569(30) Session 11 06/13 – 07/21 TBA TBA	
20946(35)Pre-College 06/21-07/22 MTWRF 1:00-2:45 MK 129			
SOC 210(Sec #) Social Problems	Credit 3	SOC 415(Sec #) Advanced Criminology	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.		In-depth review of the sociological study of the problem of crime. Critical analysis of the concept of “society” as the “cause” of crime. Analysis of how social institutions respond to crime.	
21570(30) Session 1 05/30-06/23 MTWRF 8:00-9:50 MK 113		21641(30) Session 1 05/30 – 06/23 TBA TBA	
		SOC 420(Sec #) Independent Study	Credit 3
SOC 215(Sec #) Introduction to Criminology	Credit 3	Independent Study with an instructor concerning a special or focused topic. Prerequisite: Senior standing and permission of instructor.	
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.		21460(30) Session 11 06/13 - 07/21 TBA	
21490(30) Session 1 05/30-06/23 MTWRF 10-11:50 MK 104		SOC 422(Sec #) Sociology of Sex and Gender	Credit 3
		This course explores women’s experiences in society from a sociological perspective. Current research and theory on the social construction of gender in social institutions is examined.	
SOC 250(Sec #) Introduction to Social Research	Credit 3	21814(30)Session 11 06/13 – 07/21 MTWRF 11-12:15 MK 130	
Introduction to multi-method approaches to social science research. The logic of sociological inquiry and the ethical issues of research, Students begin to collect and analyze data, and to compile research reports.			
21629(30) Session 1 05/30-06/23 MTWRF 1:00-2:50 MK 112		SOC 453(Sec #) Senior Thesis I	Credit 3
		Students complete research project developed in Advanced Research Methods course under the supervision of a thesis advisor. Oral defense of the thesis required. Prerequisites: SOC 346, 350, 351/352.	
SOC 302(Sec #) Social Inequality	Credit 3	21755(31) Session 11 06/13 – 07/21 TBA TBA	
A systematic study of the structure of social inequality in American Society. Examines the consequences of economic, political and social stratification. Attention given to analysis of how class inequality is related to inequalities of race, ethnicity and gender.		SPA 101(Sec #) Elementary Spanish	Credit 3
21627(30)Session 11 06/13 – 07/21 TBA TBA		A five-skills course to develop speaking, listening comprehension, reading, and writing skills and cultural awareness.	
		21395(30) Session 1 05/30-06/23 MTWRF 8:00-9:50 AR 236	
SOC 303(Sec #) Juvenile Delinquency	Credit 3	21875(31) Session 1 05/30-06/23 MTWRF 10-11:50 AR 235	
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.		SPA 102(Sec #) Elementary Spanish 11	Credit 3
21571(30) Session 11 06/13-07/21 MTWRF 12:30-1:45 TBA		A five-skills course to develop speaking, listening comprehension, reading, and writing skills and cultural awareness.	
		21876(30) Session 1 05/30 - 06/23 MTWRF 10:00-11:50 AR 220	
SOC 305(Sec #) The criminal Justice System	Credit 3	21396(31)Session 111 06/26 – 07/21 MTWRF 8:00-9:50 AR 236	
An overview and introduction to the criminal justice system. The major components of police, courts and corrections are examined.		21878(32)Session 111 06/26 – 07/21 MTWRF 10-11:50 AR 214A	
21698(30) Session 11 06/13 -07/21 MTWRF 11-12:15 TBA		SPA 201(Sec #) Intermediate Spanish 1	Credit 3
		The continued development of listening, speaking, reading writing skills. Includes reading in the arts and sciences. Prerequisites: SPA 101- 102 or the equivalent.	
SOC 314(Sec #) Urban Problems in Soc Perspective	Credit 3	21397(30) Session 1 05/30-06/23 MTWRF 10-11:50 AR 214A	
This course examines recent trends in the nature of urban life, problems of urban disadvantaged such as poverty and racism, issues of government housing policy, and transportation and the delivery of government services including social welfare, education and criminal justice.		21879(31) Session 111 06/26 – 07/21 MTWRF 10-11:50 AR 338	
21639(30) Session 1 05/30 – 06/23 MTWRF 10:00-11:50 BU 101		SPA 202(Sec #) Intermediate Spanish II	Credit 3
		The continued development of listening, speaking, reading and writing skills. Includes reading in the arts and sciences. Prerequisites: SPA 101- 102 or the equivalent.	
SOC 315(Sec #) Sociology of Deviance	Credit 3	21398(32)Session 111 06/26-07/21 MTWRF 8:00-9:50 AR 338	
An in-depth sociological analysis of the criminal, medical and religious constructions and rationalizations of the social treatment of “abnormal” members in society.		SPA 414(Sec #) Structure of Spanish	Credit 3
21696(30) Session 1 05/30 – 06/23 MTWRF 1:00-2:50 MK 113		A study of the sound system of Spanish with in-depth work from applied perspectives. A contrastive and comparative analysis of Spanish and English with strong emphasis on pronunciation practice. This course will serve as an introduction to Spanish linguistics. It will consist of a scientific examination of the descriptive phonology and morphology of modern Spanish, as well as its historical sound changes, semantic and lexical development from Latin.	
		21877(30) Session 1 05/30 – 06/23 MTWRF 8:00-9:50 AR 220	
SOC 400 (Sec #) Internship	Credit 3		
The internship provides students with practical experience and application of sociological skills in community based agencies.			
21697(31) Session 1 05/30 – 06/23 TBA			
21628(30) Session 11 06/13 – 07/21 TBA			

STA 600 (Sec #) Statistics**Credit 3**

An interdisciplinary course for graduate students. Procedures of data reduction, presentation, and measures of central tendency, variability, and relation are presented to develop both an understanding of an ability to utilize descriptive and inferential statistics. Permission of the instructor.

21391(30) Session 11 06/13-07/21 M W 5:00-7:45pm ST 312B**THE 400(Sec #) Co-op / Internship****Credit 3-12**

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.

21461(30) Session 11 06/13 – 07/21 TBA**THE 420(Sec #) Individual Projects I****Credit 3**

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.

21462(30) Session 11 06/13 – 07/21 TBA**THE 421(Sec #) Individual Projects II****Credit 3**

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.

21463(30) Session 11 06/13 – 07/21 TBA