<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS 697</td>
<td>APS Research</td>
<td>1-12</td>
<td>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 credit hours will be graded as Satisfactory/Unsatisfactory.</td>
</tr>
<tr>
<td>20384(32)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
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<td>20385(35)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
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<td>20386(36)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>20387(37)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>APS 797</td>
<td>APS Dissertation Research</td>
<td>1-12</td>
<td>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.</td>
</tr>
<tr>
<td>20388(31)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
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<td>20389(32)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
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<td>20390(33)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
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<tr>
<td>20391(34)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
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<tr>
<td>20401(35)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>ARC 305</td>
<td>International Urban Travel Studio VII</td>
<td>3</td>
<td>An internationally based experience in design, theory, and the history of architecture and urbanism. Topics include theories of urban form, design in the historical context, architectural histories particular to location, the relation of architecture and urbanism to the social and cultural setting, and freehand drawing and sketching. Prerequisites: ARC 101, 102, 200, 201, 202, 203, 204, 207, 208, 213, 303, 317 and MAT, 118, PHY 201.</td>
</tr>
<tr>
<td>20646(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>20647(31)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>ARC 306</td>
<td>International Urban Travel Design Studio VIII</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>20649(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
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<tr>
<td>20650(31)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>ARC 310</td>
<td>Structures 11</td>
<td>3</td>
<td>An applied study of natural and engineered wood products in framing systems for buildings (beams, columns, trusses and connections). Prerequisite: ARC 309, MAT 118 and PHY 201.</td>
</tr>
<tr>
<td>20651(30)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>ARC 414</td>
<td>Structures 111</td>
<td>3</td>
<td>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 MAT118, PHY 201.</td>
</tr>
<tr>
<td>20652(30)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>ART 501</td>
<td>Special Project in Art I</td>
<td>1-4</td>
<td>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.</td>
</tr>
<tr>
<td>20218(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>M T W R F 10:00 – 11:50 AS 203</td>
</tr>
<tr>
<td>ART 502</td>
<td>Special Project in Art II</td>
<td>1-4</td>
<td>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.</td>
</tr>
<tr>
<td>20219(30)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>M T W R F TBA AS 203</td>
</tr>
<tr>
<td>BIO 101</td>
<td>Nature of Life</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>20359(30)</td>
<td>6 week Session</td>
<td>06/15 – 07/23</td>
<td>M T W R 8:00 - 9:50 DU 314</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit</td>
<td>Description</td>
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</tr>
<tr>
<td>BIO 105</td>
<td>Introduction to Biology I</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>BIO 106</td>
<td>Introduction to Biology II</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>BIO 505</td>
<td>Research Problems</td>
<td>1-6</td>
<td>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.</td>
</tr>
<tr>
<td>CDS 425</td>
<td>Supervised Experience in Speech Pathology and Audiology I</td>
<td>4</td>
<td>Experience in schools and clinics with emphasis on recognition, diagnosis and treatment of speech in diverse populations. Emphasis on report writing and sensitivity to cultural differences across caseloads. Students must accumulate supervised clock hours while demonstrating application of professional practices. Prerequisite: CDS 315 and 316.</td>
</tr>
<tr>
<td>CDS 618</td>
<td>Advanced Clinical Practicum</td>
<td>1-3</td>
<td>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.</td>
</tr>
<tr>
<td>CDS 622</td>
<td>Family Intervention Strategies in Communication Disorders</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>CDS 625</td>
<td>Motor Speech Disorders</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>CDS 702</td>
<td>Graduate Comprehensive</td>
<td>1</td>
<td>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.</td>
</tr>
<tr>
<td>CHE 214</td>
<td>Basic Research Topics in Chemistry</td>
<td>1-6</td>
<td>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”.</td>
</tr>
</tbody>
</table>
CHE 314 Introduction to Chemical Research I Credit 3
A two-semester course sequence designed to provide chemical research initiation and enrichment for junior chemistry majors. Emphasis is placed on the general and specific objectives of research and to the use of research tools and techniques. Student will perform entry level research under close supervision.
20235(30) 6 week Session 06/15 - 07/23 TBA TBA TBA
CHE 315 Introduction to Chemical Research II Credit 3
A two-semester course sequence designed to provide chemical research initiation and enrichment for junior chemistry majors. Emphasis is placed on the general and specific objectives of research and to the use of research tools and techniques. Student will perform entry level research under close supervision.
20236(30) 6 week Session 06/15 - 07/23 TBA TBA TBA
CHE 414 Chemical Research Applications Credit 3
A two-semester research course sequence for senior chemistry majors. It is the sequel to CHE 314-315. Accordingly, the course offers a more rigorous and comprehensive foundation in research fundamentals and techniques. To enroll, students must have completed the CHE 314-315 sequence. Students who take one or both courses of the CHE 414-415 sequence must also write a research paper. Both CHE 414 and CHE 415 meet for a minimum of 20 hours per week for a period of 4 weeks.
20237(30) 6 week Session 06/15 – 07/23 TBA TBA TBA
CHE 415 Chemical Research Applications Credit 3
A two-semester research course sequence for senior chemistry majors. It is the sequel to CHE 314-315. Accordingly, the course offers a more rigorous and comprehensive foundation in research fundamentals and techniques. To enroll, students must have completed the CHE 314-315 sequence. Students who take one or both courses of the CHE 414-415 sequence must also write a research paper. Both CHE 414 and CHE 415 meet for a minimum of 20 hours per week for a period of 4 weeks.
20238(30) 6 week Session 06/15 – 07/23 TBA TBA TBA
CHE 650 Thesis Research Credit 2-6
Emphasis upon materials, techniques, and subject-matter content that may form the basis for a problem. Prerequisite: Consent of department chairperson.
20512(31) 6 week Session 06/15 - 07/23 TBA TBA TBA
20513(32) 6 week Session 06/15 - 07/23 TBA TBA TBA
20520(33) 6 week Session 06/15 - 07/23 TBA TBA TBA
CHE 681 Thesis Credit 4
20240(30) 6 week Session 06/15 – 07/23 TBA TBA TBA
CHE 700 Thesis Registration Credit 1
20241(30) 6 week Session 06/15 – 07/23 TBA TBA TBA
20527(31) 6 week Session 06/15 – 07/23 TBA TBA TBA
COM 103 Oral Communication Credit 3
A one semester laboratory in oral communications integrated with the freshman communications program. Emphasis on principles of reason, 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.
20223(38) 6 week Session 06/15 - 07/23 M T W R F 11:00-12:15 AR 220
20220(30) Pre-College 06/22 - 07/23 M T W R F 1:00 - 2:45 AR 221
20221(31) Pre-College 06/22 - 07/23 M T W R F 10:00-11:45 AR 221
20247(33) Pre-College 06/22 - 07/23 M T W R F 8:00 - 9:45 AR 221
20411(35) Pre-College 06/22 - 07/23 M T W R F 8:00 - 9:45 AR 241
20412(37) Pre-College 06/22 - 07/23 M T W R F 10:00-11:45 AR 241
20343(39) Pre-College 06/22 - 07/23 M T W R F 1:00 – 2:45 AR 236
COU 602 Abnormal Behavior & Psychopathology Credit 3
An introductory study of principles of mental health, including prevention, intervention, consultation, education, and advocacy. Discussion of causes and processes in the development and treatment of mental disorders. Specific principles and models of biopsychosocial assessments, case conceptualization, and theories of human development and concepts of psychopathology leading to diagnoses and appropriate treatment plans will be discussed. Basic classifications, indications, and contraindications of psychopharmacological medications will be discussed.
20469(30) 6 week Session 06/15 - 07/23 TBA TBA TBA
COU 618  Counseling Practicum  Credit 3
Students 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 interaction that averages one hour per week of individual and/or triadic supervision by a program faculty, a student supervisor, or a site supervisor who is working in biweekly consultation with a program faculty member. Audio/ video recordings or live supervision of the student’s interaction with clients must be conducted. A formal evaluation will be conducted. Classes will be limited to approximately 12 students. Specific ethical and legal standards will be discussed. This course may be taught in conjunction with internship courses. Prerequisite: COU 619.

20628(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

COU 626  Crisis Intervention & Grief Counseling  Credit 3
An overview of issues relating to crisis situations to include initial interventions through grief counseling. The course will discuss assessing and reacting to various crises involving suicide, homicide, intimate partner violence, sexual assault/abuse, bereavement / grief, substance abuse, natural disasters, war, and terrorism. Roles and responsibilities as a member of an interdisciplinary management response team will be discussed. Ethical issues will be discussed.

20470(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

COU 649  College Student Development Internship Graduate  Credit 1-6
Student must complete a supervised internship of 600 clock hours that will only begin after completion of the required practicum. The internship will be for various credits during the semester to equal 100 clock hours for each credit. The number of credits must be approved and may be altered by academic advisor or Coordinator of the Graduate Program in Counseling. This internship will include a minimum of 240 clock hours of direct service with clients with supervision at an approved site. A formal evaluation will be performed. Classes will be limited to approximately six 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.

20631(30)  8 week Session  06/1 – 07/23  W  4:00 - 6:45pm  TBA

COU 659  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. 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.

20633(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

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

20426(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA
20634(01)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

COU 698  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.

20632(30)  8 week Session  06/1 – 07/23  W  4:00 - 6:45pm  TBA
CSC 100  Problem Solving in Computer 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.
20431(33)  Pre-College  06/22 - 07/23  M T W R F  1:00 - 2:45  ST 126

CSC 120  Introduction to Computers  Credit 3
This course helps the student understand how computers can be used to enhance his or her personal, academic or professional life. A hands-on approach is used to introduce students to various software packages for word processing, spreadsheet applications, and database management. (Need approval from the Chair to take this class).
20305(EK)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

CSC 120  Introduction to Computers  Credit 3
This course helps the student understand how computers can be used to enhance his or her personal, academic or professional life. A hands-on approach is used to introduce students to various software packages for word processing, spreadsheet applications, and database management.
20208(34)  6 week Session  06/15 - 07/23  M T W R F  11:00-12:15  ST 103
20450(35)  6 week Session  06/15 - 07/23  M T W R F  2:00- 3:15  ST 103

CSC 300  Co-op Work-Study  Credit 6
Employment or training program in government or industry in which student makes significant use of computer science skills. Prerequisites CSC 205, 252, and permission of department chairperson.
20209(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

CSC 700  Thesis Registration  Credit 1
C20210(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

ECO 400  Independent Study  Credit 3
Individual and original primary research in economics under the guidance of department faculty. Prerequisites: Senior status & approval of the Program Director.
20345(31)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

EDU 295  Learning to Learn  Credit 3
Designed to enhance student skills in generating questions, reading for comprehension, scheduling course work, developing strategies for studying for examinations, writing to answer questions, and writing term papers.
20246(30)  Pre-College  06/22 - 07/23  M T W R F  1:00 - 2:45  MK 113

EGR 101  Introduction to Engineering  Credit 2
An introduction to professions in engineering. Exposure to fundamental engineering concepts, decision making, and problem solving techniques. Discussion of units and dimensions. Introduction to data presentation and error analysis. Solution of simple engineering problems. Prerequisite: MAT 117.
20468(30)  Pre-College  06/22 – 07/23  M T W R F  10:00 - 11:45  OL 128

EGR 191  Introduction to Research Topics in Engineering  Credit 1-3
Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of engineering research, regular attendance at appropriate seminars, techniques of literature searches, and background study. This course may be taken twice. Prerequisite: Consent of the department chairman.
20534(30)  Pre-College  06/22 – 07/23  M T W R F  3:30 – 5:15  TBA

EGR 291  Basic Research Topics in Engineering  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.
20462(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA
EGR 391 Intermediate Research Topic in Engineering 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.
20463(30) 6 week Session 06/15 – 07/23 TBA TBA TBA

EGR 491 Senior Research Topics in Engineering 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.
20464(31) 6 week Session 06/15 - 07/23 TBA TBA TBA
20465(32) 6 week Session 06/15 - 07/23 TBA TBA TBA

ENG 100 Fundamental Writing Credit 3
A one semester course specifically designed for those students who before proceeding to ENG 101 could benefit from a concentrated review of grammar, mechanics, sentence structure, usage, and the development of fundamental writing skills. These students are placed and/or other available data. Offered on an S/U basis, this course does not count toward the English requirement of general education. Before enrolling in ENG 101, students must pass ENG 100 at the "S" level.
20381(33) Pre-College 06/22 - 07/23 M T W T R 10:00 - 11:45 AR 235

ENG 101 Written Communication I Credit 3
Introductory sequence in composition, contributing to the liberal education of students, regardless of their majors. Approaches writing as a process & provides experience in writing with various aims and rhetorical strategies. ENG 101 emphasizes the expressive and expository aims. ENG 102, focusing upon the persuasive and literary aims, includes the development of a research paper. Prerequisites: Satisfactory completion (“S”) of ENG 100 (for those placed in this course) is a pre-requisite for ENG 101; satisfactory completion of ENG 101 (“C” or better) is a prerequisite for ENG 102.
20269(30) Pre-College 06/22 - 07/23 M T W R F 8:00 - 9:45 AR 220
20228(31) Pre-College 06/22 - 07/23 M T W R F 10:00 - 11:45 AR 115
20251(33) Pre-College 06/22 - 07/23 M T W R F 1:00 - 2:45 AR 214A
20229(36) Pre-College 06/22 - 07/23 M T W R F 8:00 - 9:45 AR 214A
20342(38) Pre-College 06/22 - 07/23 M T W T F 1:00 - 2:45 AR 220
20230(39) Pre-College 06/22 - 07/23 M T W R F 10:00 -11:45 AR 338
20231(41) Pre-College 06/22 - 07/23 M T W R F 1:00 - 2:45 AR 235
20232(42) Pre-College 06/22 - 07/23 M T W R F 10:00 -11:45 AR 236
20257(45) Pre-College 06/22 - 07/23 M T W R F 3:00 - 4:45 AR 214A

ENG 102 Written Communication II Credit 3
An introductory sequence in composition, approaching writing as a process providing students with experience in writing with various aims and rhetorical strategies. Focusing upon the persuasive and literary aims, ENG 102 includes the development of a research paper. Passing grade for Written Communications is "C".
20233(H30) Pre-College 06/22 - 07/23 M T W R F 10:00-11:45 ST 336
20402(H31) Pre-College 06/22 - 07/23 M T W R F 3:00- 4:45 AR 221
20474(H32) Pre-College 06/22 - 07/23 M T W R F 8:00 - 9:45 AR 115

**ENG 102 Written Communication II** Credit 3
An introductory sequence in composition, approaching writing as a process providing students with experience in writing with various aims and rhetorical strategies. Focusing upon the persuasive and literary aims, ENG 102 includes the development of a research paper. Passing grade for Written Communications is "C".
20233(H30) Pre-College 06/22 - 07/23 M T W R F 10:00-11:45 ST 336
20402(H31) Pre-College 06/22 - 07/23 M T W R F 3:00- 4:45 AR 221
20474(H32) Pre-College 06/22 - 07/23 M T W R F 8:00 - 9:45 AR 115

**Honors College Students Only**

ETR 435 Internship in Entrepreneurship Credit 3
Structured and intensive experiences with executive mentors intended to inculcate decision making and risk management skills. The internship experience and executive mentors must be pre-approved. The student and mentor will collaborate with a faculty advisor during the period of internship. Prerequisite: ENT 350.
20275(30) 6 week Session 06/15 – 07/23 TBA TBA TBA

FIN 360 Finance Coop Edu / Internship Credit 3-9
Co-ops and internships are on-the-job experiences in the area of finance in business or government to serve as a laboratory for integrating the theoretical with practical experiences. Co-ops are for a six month duration and worth up to 9 credits, whereas internships are for summer employment and worth up to 3 credits. Students may arrange for coops or internships in their junior and senior years. Pre-requisites: Permission of the department chair.
20265(30) 6 week Session 06/15 – 07/23 TBA TBA TBA
HEA 211  First Aid, CPR and Safety  
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.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>20217(30)</td>
<td>6 week Session</td>
<td>M T W R F</td>
<td>06/15 - 07/23</td>
<td>10:00-11:50</td>
<td>HO 163</td>
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</table>

HIS 106  World Civilization II  
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.  

<table>
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<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>20214(31)</td>
<td>6 week Session</td>
<td>M T W R F</td>
<td>06/15 - 07/23</td>
<td>9:30-10:45</td>
<td>MLK 103</td>
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<td>20264(34)</td>
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<td>8:00-9:45</td>
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<tr>
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<td>M T W R F</td>
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<td>20339(36)</td>
<td>Pre-College</td>
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<td>10:00-11:45</td>
<td>MLK 117</td>
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<td>20260(37)</td>
<td>Pre-College</td>
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<td>06/22 - 07/23</td>
<td>10:00-11:45</td>
<td>MLK 113</td>
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</table>

HIS 107  Survey of African American History  
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.  

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<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>20312(31)</td>
<td>6 week Session</td>
<td>M T W R F</td>
<td>06/15 - 07/23</td>
<td>3:00-4:50</td>
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<tr>
<td>20370(32)</td>
<td>Pre-College</td>
<td>M T W R F</td>
<td>06/22 - 07/23</td>
<td>1:00-2:45</td>
<td>MLK 101</td>
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<tr>
<td>20475(33)</td>
<td>Pre-College</td>
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<td>06/22 - 07/23</td>
<td>1:00-2:45</td>
<td>MLK 129</td>
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</table>

HUM 201  Humanities I  
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.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Start Date</th>
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<th>Location</th>
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<td>20215(30)</td>
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<td>06/15 - 07/23</td>
<td>9:30-10:45</td>
<td>MLK 129</td>
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<tr>
<td>20501(31)</td>
<td>Pre-College</td>
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<td>06/15 - 07/23</td>
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<tr>
<td>20510(31)</td>
<td>Pre-College</td>
<td>M T W R F</td>
<td>06/22 - 07/23</td>
<td>1:00 – 2:45</td>
<td>MLK 101</td>
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</table>

HUM 202  Humanities II  
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.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
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<td>20216(30)</td>
<td>6 week Session</td>
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<td>06/15 - 07/23</td>
<td>12:30-1:45</td>
<td>TU 140</td>
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</table>

JAC 105  Grammar and AP Style  
This course provides students with a fundamentally sound understanding of grammar usage and sentence structure, enabling them to write with clarity, sophistication and an appreciation for the guiding principles of media writing indicative of professionals in the field. This course will use the Electronic Grammar Usage Mechanics Proficiency Program (EGUMPP) modules, a web-based solution that uses a building-block approach to present and teach the lesson concepts. The lesson concepts will be applied through practical, interactive exercises that promote authentic learning and genuine understanding for teaching English grammar, usage, punctuation, and writing mechanics. Students also will receive instruction in using the Associated Press Stylebook, a newspaper industry standard guide for grammar, punctuation, principles and practices of reporting used by broadcasters, magazines, digital media companies and public relations firms. Required of all majors and minors.  

<table>
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<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>20551(30)</td>
<td>6 week Session</td>
<td>M T W R F</td>
<td>06/15 – 07/23</td>
<td>11:00-12:15</td>
<td>SH 220</td>
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</table>

JAC 110  Intro to Media Writing  
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 for all majors and minors.  

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<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>20348(30)</td>
<td>6 week Session</td>
<td>M T W R F</td>
<td>06/15 – 07/23</td>
<td>8:00 - 9:15</td>
<td>SH 148</td>
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</table>
JAC 405  Media Law  Credit 3
This course examines the various laws that affect journalism and other communications professions. It includes the First Amendment, libel, copyright, privacy telecommunications regulations and obscenity laws. This course is designed to introduce students to legal concepts pertinent to the communications industries. It will investigate the dynamic nature of the First Amendment through the evaluation of precedents and legal proceedings. Prerequisites: JAC 105 and JAC 110.

2052(30)  6 week Session  06/15 – 07/23  M T W R F  11:00-12:15  SH  TBA

JAC 460  Independent Study in Journalism & Comm  Credit 1-3
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. Need Permission of Instructor.

20267(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

JAC 465  Internship in Journalism & 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.

20410(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

MAT 100  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.

20377(30)  Pre-College  06/22 – 07/23  M T W R F  8:00-9:45  DU 109
20423(31)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  ST 311
20424(32)  Pre-College  06/22 - 07/23  M T W R F  1:00-2:45  ST 312A

MAT 105  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.

20242(30)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  TBA
20347(31)  Pre-College  06/22 - 07/23  M T W R F  8:00-9:45  ST 105
20243(32)  Pre-College  06/22 - 07/23  M T W R F  1:00-2:45  PH 208
20510(33)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  ST 105
20511(34)  Pre-College  06/22 - 07/23  M T W R F  3:00-4:45  ST 105
20332(39)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  ST 104

MAT 109  College Math I  Credit 3

20371(30)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  ST 312B
20372(31)  Pre-College  06/22 - 07/23  M T W R F  8:00-9:45  ST 320
20373(35)  Pre-College  06/22 - 07/23  M T W R F  1:00-2:45  DU 314

MAT 110  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.

20302(30)  6 week Session  06/15 - 07/23  M T W R F  12:30 - 1:45  ST 105
20344(31)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  ST 112
20374(35)  Pre-College  06/22 - 07/23  M T W R F  1:00 - 2:45  ST 112

MAT 117  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.

20244(32)  6 week Session  06/15 - 07/23  M T W R F  11:00-12:15  ST 320
20403(35)  Pre-College  06/22 - 07/23  M T W R F  1:00 - 2:45  ST 320
20306(31)  Pre-College  06/22 - 07/23  M T W R F  10:00-11:45  ST 312A
MAT 118  Pre-Calculus II  Credit 3
Trigonometric functions and their inverses; Analytic trigonometry; Applications of trigonometry; Fundamentals of analytic geometry; Complex numbers and Polar Coordinates. Prerequisite: MAT 117 or by placement.
20472(31)  Pre-College  06/22 - 07/23  M T W R F  1:00 - 2:45  ST 311

MAT 130  Calculus  Credit 3
A one-semester course for students with an option or requirement for a course in calculus. Differentiation and integration of algebraic, exponential, and logarithmic functions. Applications from business, life, and social sciences. Prerequisite: MAT II7, or by placement.
20245(31)  6 week Session  06/15 - 07/23  M T W R F  8:00 - 9:15  DU 110

MAT 205  Introduction to Statistics  Credit 3
20495(30)  6 week Session  06/15 – 07/23  M T W R F  8:00 – 9:15  ST 104

MAT 206  Mathematics Foundations  Credit 3
20467(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

****Need Dept. Chair Permission****

MAT 300  Cooperative Work-Study Exp  Credit 3-12
On-the-job training in a government or industrial organizations utilizing mathematical analysis or computer science in their operations. Prerequisite: Approval of the Department Chairperson.
20291(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

MAT 681  Thesis  Credit 4
This course documents completion of the written Master’s thesis and oral defense of that thesis.
20277(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

MAT 695  Topics in Applied Math  Credit 1-9
Covers some topics in applied mathematics based on the students’ needs. Prerequisite: Approval of the department.
20278(30)  6 week Session  06/15 - 07/23  M T W R F  10:00-11:45  AS 111

MAT 698  Research Problems  Credit 3
Participation in research projects either in collaboration with faculty supervisor or independent research problem. Prerequisite: Approval of the department.
20262(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

MAT 699  Independent Study  Credit 1-9
20276(30)  6 week Session  06/15 - 07/23  M T W R F  TBA  TBA

****Need Dept. Chair Permission****

MAT 700  Thesis Registration  Credit 1
20263(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

MAT 702  Master’s Comprehensive Exam  Credit 1
This credit does not count towards the degree. Graded S/U only.
20279(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

MBA 211  Lower Division 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.
20282(31)  6 week Session  06/15 – 07/23  TBA  TBA  TBA
20289(32)  6 week Session  06/15 – 07/23  TBA  TBA  TBA
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<td>20500(39)</td>
<td>6 week Session 06/15 – 07/23 TBA TBA TBA</td>
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<td>MBA 511</td>
<td>Graduate Internship</td>
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<td>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.</td>
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<td>20283(31)</td>
<td>6 week Session 06/15 – 07/23 TBA TBA TBA</td>
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<tr>
<td>MGT 312</td>
<td>Personnel / Human Resources Management</td>
<td>3</td>
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<td>Principles and practices of human resource administration, including employee recruitment, selection, placement, training, performance evaluation, compensation, benefits, labor relations, safety, and health will be covered. The strategic role of human resources, equal opportunity, managing careers and fair treatment, and the role of human resources in international business will also be explored. The course emphasizes practical application and preparation for success as a manager. Prerequisite: MGT 301.</td>
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<td>20556(30)</td>
<td>6 week Session 06/15 – 07/23 TBA TBA TBA</td>
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<tr>
<td>MRT 429</td>
<td>Recording Studio Internship</td>
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<td>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. For Majors Only.</td>
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<td>20284(30)</td>
<td>6 week Session 06/15 - 07/23 TBA TBA TBA</td>
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<tr>
<td>NUR 215</td>
<td>Foundations of Nursing</td>
<td>4</td>
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<td>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.</td>
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<tr>
<td>20330(30)</td>
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<td>20364(31)</td>
<td>8 week Session 06/01 - 07/23 M W 9:00 - 11:50 WF 101</td>
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<td>20536(32)</td>
<td>8 week Session 06/01 – 07/23 M W 9:00 - 11:50 WF 101</td>
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<tr>
<td>NUR 216</td>
<td>Foundation of Nursing: Practical Nursing</td>
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<td>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.</td>
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<tr>
<td>20331(30)</td>
<td>8 week Session 06/01 - 07/23 T R 7:00 – 4:50 WF 212</td>
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<td>20365(31)</td>
<td>8 week Session 06/01 - 07/23 T R 7:00 – 4:50 WF 212</td>
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<td>20366(32)</td>
<td>8 week Session 06/01 - 07/23 T R 7:00 – 4:50 WF 213</td>
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<td>20444(33)</td>
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<td>20445(34)</td>
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<td>20446(35)</td>
<td>8 week Session 06/01 - 07/23 T R 9:00 – 4:50 WF 211</td>
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<tr>
<td>20447(36)</td>
<td>8 week Session 06/01 - 07/23 T R 9:00 – 4:50 WF 211</td>
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<tr>
<td>NUR 300</td>
<td>Special Topics in Nursing</td>
<td>2</td>
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<td>A tutorial for the five major clinical nursing courses and the Professional Development seminar. Content for each section will be specific to the related nursing courses. The following section numbers correspond to the respective co-requisite courses. Section 01 NUR 345, Section 02 NUR 355, Section 03 – NUR 455, Section 04 NUR 445, Section 05 – NUR 215, Section 06 HU-VETS, and Section 07 – NUR 419 (by permission only). Prerequisites: Same as major nursing or seminar course. Corresponding semester of major course offering. For majors only.</td>
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<tr>
<td>20535(35)</td>
<td>8 week Session 06/01 - 07/23 M W 1:00 – 2:50 WF 126</td>
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</table>
NUR 514  Advanced Physical Assessment  (Hybrid)  Credit 4
Builds on skills and knowledge pertaining to the conceptual framework. Provides an opportunity to collect and analyze data with a variety of advanced skills and techniques that expand the nursing process for individual clients. Prerequisite undergraduate physical assessment course. Fall and Four (4) semester hours and two (2) lecture hours per week. Eight (8) clinical laboratory hours including one (1) clinical consultation hour per week. Additional laboratory fee.

20549(30)  8 week Session  06/01 - 07/23  M W  4:00 – 5:50  WF 126
20637(60)  Hybrid Lab  TBA  TBA  TBA  20638(61)

NUR 608  Advanced Pathophysiology  Credit 3
Course is designed for understanding the basic concepts of diseases processes in the human body. Knowledge of disease processes will be helpful in the development of a treatment plan that includes realistic goals and is consistent with the prognosis of the disease. Part I: General Pathology Basic problems of disease processes that may involve any organ of the body. Part II: Systemic pathology which deals with the pathophysiologic processes that affect specific tissues and organ systems of the body. A clinical pathological approach.

20550(30)  8 week Session  06/01 – 07/23  T R  4:00 – 4:50  WF 126

PED 480  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

20394(30)  6 week Session  06/15 – 07/23  TBA  TBA  HO 134

PED 481  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)

20395(30)  6 week Session  06/15 – 07/23  TBA  TBA  HO 134

PED 494  Internship Athletics 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

20561(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

PED 499  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.

20484(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

PED 615  Advanced Marketing Applied Research and Sales  Credit 3
Students will focus on social and economic trends or governmental regulations, contemporary approaches to marketing and entrepreneurship.

20485(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

PED 616  Public Relations and New Media  Credit 3
Students will learn the art and science of establishing and promoting a favorable relationship with the public as it relates to the sport industry.

20458(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA

PED 620  Sport Governance  Credit 3
This course will focus on the power, politics, policies, power and procedures within sport organizations. State, national and international sport organizations will be compared along with the impact of sport globalization.

20457(30)  6 week Session  06/15 – 07/23  R  4:00 - 6:45  HO 165

PED 623  Sport & Social Responsibility  Credit 3
This course critically examines the interconnected concepts of organizational ethics and their significant role in developing a sport organization’s mission, culture, strategic plan, operational policies, leadership style, work environment, marketing approach, and customer service. Through analytical discussions of ethical systems and case study analyses, this course enables the development of a framework for understanding an organization’s social responsibility, for improving an organization’s integrity, and for the development of a personal professional code of ethics.

20558(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA
PED 631  Internship  Credit 6
Field experience. Students will have supervised practical training within the sport industry. Students must complete twelve weeks of training under an approved supervisor.
20369(30)  6 week Session  06/15 - 07/23  TBA  TBA  TBA

PHA 314  Medicinal Chemistry  Credit 4
The focus of this two-course sequence is the chemistry of natural and synthetic drug entities, their physicochemical properties, methods of synthesis, sources, derivatives, modes of biotransformation, and structure activity relationships. In this course, a concerted effort is made to link the chemical structure of drugs to their pharmacological/pharmacokinetic/toxicity profiles.
Prerequisites:  PHA 314 Successful completion of PHA 311
20595(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

PHA 321  Anatomy / Applied Physiology  Credit 5
Lectures, laboratories and demonstrations are designed to acquaint the student with the basic structure of the human body and the fundamental principles of human physiology. Concepts are taught which integrate physiology and pathophysiology. The course is organized according to the following systems: cellular physiology, neurophysiology, cardiovascular, respiratory, renal gastrointestinal and endocrine physiology.
20595(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA
20611(31)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

PHA 370  Community IPPE  Credit 1
An introductory pharmacy practice experience (IPPE) designed to assist the student in actively participating in and experiencing the distributive functions of pharmacy in the community pharmacy practice setting. The community pharmacy practice setting experience is divided into six main areas of experience: prescription processing and compounding, over the counter products, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction/education. Pre-requisites: Successful completion of all P-1 level didactic courses.
20569(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

PHA 399  Research Capstone  Credit 1
Capstone course designed to provide students with an opportunity to demonstrate their knowledge and apply theory to practice through a practical experience in a research environment.
20612(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

PHA 405  Pharmacology & Pathophysiology II  Credit 5
This sequence of courses are organized by disease states / organ systems and provide each student with basic knowledge of pathophysiology and pharmacology, thus enabling them to manage disease states, establish rational treatment and realistic outcomes, and provide parameters to monitor the progression of disease.
20613(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

PHA 470  Institutional IPPE  Credit 1
An introductory pharmacy practice experience (IPPE) designed to assist the student in actively participating in and experiencing the distributive functions of pharmacy in the institutional pharmacy practice settings. The institutional pharmacy practice experience is divided into seven main areas of experience: drug distribution, manufacturing activities, dissemination of drug and produce information, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction/education. Prerequisites: Successful completion of all P-2 level didactic courses.
20570(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA

PHS 484  Drugs and Disease Management 111  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.
20614(30)  8 week Session  06/1 – 07/23  TBA  TBA  TBA
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.

PHA 570 Elective IPPE Credit 1

PHA 581 Drugs and Disease Management IV

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.

PHA 585 Drugs and Disease Management V1

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.

PHA 586 Drugs and Disease Management V11

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.

PHA 650 Seminar 1 Credit 1

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

PHA 651 Seminar 11 Credit 1

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

PHA 652 Seminar 11 Credit 1

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

PHA 570 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.
**PHA 670**  
Community Externship  
Credit 4  
An externship experience designed to assist the student in actively participating and experiencing the distributive functions of pharmacy in the community pharmacy practice setting. The community pharmacy practice experience is divided into six main areas of experience: prescription processing a compounding, over the counter products, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction / education. Prerequisite: Successful completion P1 and P2 level courses.  
20575(30)  
8 week Session  
06/1 - 07/23  
TBA  
TBA  
TBA

**PHA 671**  
Institutional Pharmacy Practice  
Credit 4  
An externship experience designed to assist the student in actively participating and experiencing the distributive functions of pharmacy in the institutional pharmacy practice setting. The institutional pharmacy practice experience is divided into six main areas of experience: drug distribution, manufacturing activities, dissemination of drug and product information, patient counseling and education, pharmacy administration and management, pharmacy law, and team interaction / education. Prerequisite: Successful completion P1 and P2 level courses.  
20576(30)  
8 week Session  
06/1 - 07/23  
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**PHA 673**  
Nuclear Pharmacy APPE  
Credit 4  
This elective rotation is designed to introduce the student to nuclear pharmacy and its applications to clinical nuclear medicine. The student will be exposed to the fundamentals of radiopharmaceutical preparation and utilization within a centralized nuclear pharmacy. Prerequisites: Successful completion of all P-3 level courses.  
20577(30)  
8 week Session  
06/1 – 07/23  
TBA  
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TBA

**PHA 674**  
Compounding APPE  
Credit 4  
This elective rotation is designed to enhance the basic skills of compounding. Skills that will be developed and refined in this rotation include basic and advance compounding, pharmacy math, patient counseling on unique drug formulations, determining the correct ratio of hormone product for hormone replacement therapy. This rotation might also include skills developed in a community pharmacy setting such as the ability to process and dispense medication, and patient education regarding medical conditions. Prerequisites: Successful completion of all P-3 level courses  
20578(30)  
8 week Session  
06/1 – 07/23  
TBA  
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**PHA 675**  
Academic Pharmacy APPE  
Credit 4  
This elective rotation is designed to enhance the student’s awareness of a career in academia. The experience will allow the student to develop a teaching style that complements their style and strengths, and expose the student to the wide range of responsibilities associated with a didactic based academic career. The student will be given firsthand experience in the academic responsibility of teaching, scholarship, and service to the pharmacy profession and the academic institution. Prerequisites: Successful completion of all P-3 level courses  
20579(30)  
8 week Session  
06/1 – 07/23  
TBA  
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**PHA 676**  
Managed Care APPE  
Credit 4  
This elective rotation is designed to introduce students to the concepts in this discipline. Students will be exposed to how pharmacists play a large role in decision making for clinical policies with respect to drug utilization, including prior authorization policies, quantity limits, etc. Experience within the managed care space allows students to understand the decisions made by managed care organizations that lead to concurrent drug utilization review edits at the point of sale and beyond. Successful completion of all P-3 level courses.  
20580(30)  
8 week Session  
06/1 – 07/23  
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TBA

**PHA 680**  
Research 1 APPE  
Credit 4  
This elective rotation is intended to provide an opportunity for Doctor of Pharmacy students to acquire experience in the various aspects of research of discovery, integration, application or teaching. The rotation is a five-week experience in which the student will participate in a collaborative research process with faculty from the department of pharmacy practice and/or pharmaceutical sciences. Given the time limit, the intent is to expose the student to techniques and behavioral skills for identifying research questions or problems, performing literature searches, defining discipline-related terminology, demonstrating the development of lab techniques, patient care or teaching skills, and reflecting on lesson learned on conducting biomedical, clinical and translational research. Prerequisite: Successful completion of all P3 level courses.  
20581(30)  
8 week Session  
06/1 – 07/23  
TBA  
TBA  
TBA
# PHA 681 Research 11 APPE
Credit 4
This elective rotation is intended to provide an opportunity for Doctor of Pharmacy students to acquire experience in the various aspects of research of discovery, integration, application or teaching. The rotation is a five-week experience in which the student will participate in a collaborative research process with faculty from the department of pharmacy practice and/or pharmaceutical sciences. Given the time limit, the intent is to expose the student to techniques and behavioral skills for identifying research questions or problems, performing literature searches, defining discipline-related terminology, demonstrating the development of lab techniques, patient care or teaching skills, and reflecting on lesson learned on conducting biomedical, clinical and translational research. Prerequisite: Successful completion of Elective Research I.

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<td>8 week Session</td>
<td>06/01 - 07/23</td>
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# PHA 683 Geriatrics
Credit 4
Impatient 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 impatient 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.

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<td>8 week Session</td>
<td>06/01 - 07/23</td>
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# PHA 684 Special Interests APPE
Credit 4
This elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, public health, home health, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.

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<td>20584(30)</td>
<td>8 week Session</td>
<td>06/01 - 07/23</td>
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# PHA 685 Administration/Management
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.

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# PHA 690 Internal Medicine
Credit 4
The internal medicine rotation is designed to provide the student exposure and experience in comprehensive treatment of disease states of adult medicine patients being cared for in the hospital or institutionalized setting (hypertension, pneumonia, asthma, congestive heart failure, diabetes, infectious diseases, etc.) In addition, students will utilize problem-solving skills, develop therapeutic plans, monitor lab values, an access for drug interactions and adverse drug reactions. Prerequisites: Successful completion of all P-1, P-2 and P-3 courses.

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<th>Course Code</th>
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<td>20586(30)</td>
<td>8 week Session</td>
<td>06/01 - 07/23</td>
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# PHA 691 Ambulatory Care I
Credit 4
The Ambulatory Care I rotation is designed to give students experience in treating patients in “out-patient” settings that are typically not acutely ill. These experiences could focus on the medication management of specific diseases (such as hypertension, diabetes, asthma, Coumadin monitoring, etc.) or general care of patients with chronic conditions. Students will utilize problem solving skills, patient medication counseling, therapeutic monitoring, as well as address interaction, side effects, and compliance issues in the care of these patients. Prerequisites: Successful completion of all P-1, P-2 and P-s courses.

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<td>20587(30)</td>
<td>8 week Session</td>
<td>06/01 - 07/23</td>
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# PHA 693 Pediatrics APPE
Credit 4
The Pediatric rotation provides students with the opportunity to learn how to effectively treat medical illnesses of infant and child patients. Students will learn the different treatment options and regimens utilized in this patient population and take into consideration the different pharmacokinetic properties. Common disease states that will be seen are pneumonia, asthma, epilepsy, diabetes, sickle cell, trauma, and other common childhood diseases. Prerequisites: Successful completion of all P-1, P-2, and P-3 courses.

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<td>20588(30)</td>
<td>8 week Session</td>
<td>06/01 - 07/23</td>
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</table>
PHA 694  Psychiatry  Credit 4
The Psychiatric rotation provides students experience in treating acute as well as chronic psychiatric patients. Emphasis is on the initiation of medication, therapeutic monitoring, as well as medication stabilization and long-term treatment of psychiatric patients. Students will learn how to dose, treat, and monitor patients with mood disorders, schizophrenia, substance abuse disorders, cognitive disorders and other clinical psychiatric disorders. Prerequisites: Successful completion of all P-I, P-2, and P-3 courses.
20589(30)  8 week Session  06/1 - 07/23  TBA  TBA  TBA

PHA 695  Drug Information APPE  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.
20590(30)  8 week Session  06/1 - 07/23  TBA  TBA  TBA

PHA 696  Elective Clerkshop 1  Credit 4
The elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, geriatrics, home health, managed care, nuclear, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.
20591(30)  8 week Session  06/1 - 07/23  TBA  TBA  TBA

PHA 697  Special Interest APPE  Credit 4
This elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, public health, home health, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.
20592(30)  8 week Session  06/1 - 07/23  TBA  TBA  TBA

PHA 698  Special Interest APPE  Credit 4
This elective rotation is designed to expose students to additional areas of pharmacy practice of their interest. Elective opportunities are available in administration, association management, consulting, disease state management, public health, home health, nutrition, oncology, pharmaceutical industry, regulatory affairs, and toxicology. Other elective opportunities are available upon approval by the Director of Experiential Education. Prerequisites: Successful completion of all P-3 level courses.
20593(30)  8 week Session  06/1 - 07/23  TBA  TBA  TBA

PHA 699  Internal Medicine II  Credit 4
Designed to provide the student with an advanced level of exposure to the patient (generally institutionalized) who has an acute organic ailment requiring medical treatment or other intervention of intense or unusual nature. Specialized internal medicine areas, hematology/oncology, ICU, CCU, surgery, general oncology, infectious diseases are representative of the type and level of exposure.
20594(30)  8 week Session  06/1 - 07/23  TBA  TBA  TBA

PHT 607  Motor Control and Learning  Credit 2
This is a two-part course designed to provide students the opportunity to learn topics in movement sciences throughout lifespan. The first part will emphasize basic theoretical concepts and principles of motor development, control, and learning to set for the foundation for application. The second part will emphasize application and discussions of the contemporary knowledge of motor control and learning to individuals with movement dysfunctions. This course will also introduce effective motor re-learning strategies for physical therapy intervention. Prerequisites: courses in curriculum sequence.
20285(30)  8 week Session  06/01 – 07/23  TBA  TBA  PH 213A

PHT 615  Case Management Lab I  Credit 1
This is the first of four courses designed for students to develop problem solving & critical thinking skills while working in small groups with student centered learning. In this first course students will be given simple cases involving real patients or simulated cases with a discrete musculoskeletal problem (joint limitation and pain) as a result of a common disease process or injury in young adults, & the mature adult of various socioeconomic & cultural backgrounds. Students are encouraged to work collaboratively to
identify & practice the steps of clinical decision making according to the patient/client management model. For each case the student is expected to identify the pathology, the impairments resulting from the pathology, the related functional limitations & the resulting disability, before establishing functional goals & a plan for intervention. A formal oral & written presentation of the case will be expected at the end of the course for each group. In this course students are also introduced to reflective evaluation using self-assessment & peer assessment after each group meeting & after the formal oral presentation. Prerequisites: courses in curriculum sequence.

20294 (30) 8 week Session 06/01 – 07/23 TBA TBA PH 213A

PHT 625  
PT Seminar II Credit 1
This course has a major emphasis on the analysis of the physical therapist relationship with patients / clients, family and community. Investigation through specific readings in the psychology of disability and the socio-economic and cultural impacts on optimizing function for individuals with disability. Prerequisites: courses in curriculum sequence.

20286 (30) 8 week Session 06/01 – 07/23 TBA TBA PH 213A

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

20295 (30) 8 week Session 06/01 - 07/23 TBA TBA PH 218

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

20287 (30) 8 week Session 06/01 - 07/23 TBA TBA PH 213A

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

20288 (30) 8 week Session 06/01 - 07/23 TBA TBA PH 213A

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

20296 (30) 8 week Session 06/01 – 07/23 TBA TBA PH 218

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

20297(30) 8 week Session 06/01 – 07/23 TBA TBA PH 218
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.

**PHT 668 Research 111 Credit 2**

20298(30) 6 week Session 06/01 – 07/23 TBA TBA TBA

**PHY 191 Introduction Research Topics in Physics Credit 1-3**

Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of physics research, regular attendance at appropriate seminars, techniques of literature searches, and background study. This course may be taken twice. Prerequisite: Consent of the department chairperson.

20451(30) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 291 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.

20249(31) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 391 Intermediate 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.

20250(31) 6 week Session 06/15 – 07/23 TBA TBA TBA

**PHY 491 Senior Research Topics in Physics 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.

20268(30) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 616 Research Problems I Credit 1-12**

Research on problems leading to a master's thesis.

20299(40) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 617 Research Problems II Credit 1-12**

Research on problems leading to a thesis or dissertation.

20442 (31) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 681 Thesis Credit 3**

20204(30) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 700 Thesis Registration Credit 1**

20205(30) 6 week Session 06/15 - 07/23 TBA TBA TBA

**PHY 791 Dissertation Research Credit 1-12**

Research on problems leading to a dissertation.

20350(30) 6 week Session 06/15 – 07/23 TBA TBA TBA

20351(31) 6 week Session 06/15 – 07/23 TBA TBA TBA

20352(32) 6 week Session 06/15 – 07/23 TBA TBA TBA

20353(34) 6 week Session 06/15 – 07/23 TBA TBA TBA

20354(35) 6 week Session 06/15 – 07/23 TBA TBA TBA

20355(37) 6 week Session 06/15 – 07/23 TBA TBA TBA

20356(38) 6 week Session 06/15 – 07/23 TBA TBA TBA

**PHY 797 Dissertation Registration Credit 1**

20206(30) 6 week Session 06/15 - 07/23 TBA TBA TBA
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<td>Doctoral Final Oral Comp Exam</td>
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<tr>
<td>PSY 203</td>
<td>Introduction to Psychology</td>
<td>Credit 3</td>
<td>Basic topics in psychology are explored, such as learning, motivation, intelligence, personality, perception, abnormality, and behavior. Emphasis is given to scientific methodology and its application to behavior.</td>
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<td>20336(30)</td>
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<td>06/22 - 07/23</td>
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<td>PSY 672</td>
<td>Integrative Project in Psychology 1</td>
<td>Credit 1-3</td>
<td>The Integrative Seminars (Part I and Part II) are the culminating courses for the MS degree which support the two-staged completion of the Final Project. This course is designed to guide students through a review of the content domains covered along the degree path of the Master of Science in Psychology degree. It affords an opportunity to synthesize and articulate knowledge obtained during degree progression via the selection of multiple threads of inquiry and analysis of peer-reviewed, scholarly literature related to successfully completed coursework. The course requires informed library research and concise exposition. Students completing this phase of their degree will receive substantial guidance and support from their instructor and classmates throughout the course. Students may choose to evaluate programs working with individuals who have psychological concerns. Project examples: 1) program evaluation of human services program with focus on whether psychological needs are being met; 2) development of a substantive research proposal; and 3) development of a relational component of a mentoring program. Prerequisite: Successful completion of specified coursework.</td>
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<tr>
<td>20562(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>20563(31)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>PSY 699</td>
<td>Thesis 1</td>
<td>Credit 1</td>
<td></td>
</tr>
<tr>
<td>20564(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>RDG 101</td>
<td>Analytical Reading Skills</td>
<td>Credit 3</td>
<td>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.</td>
</tr>
<tr>
<td>20261(34)</td>
<td>Pre-College</td>
<td>06/22 - 07/23</td>
<td>MTWRF 1:00-2:45 PH 207</td>
</tr>
<tr>
<td>SOC 205</td>
<td>Introduction to Sociology</td>
<td>Credit 3</td>
<td>Introduction to the scientific study of society and social behavior. Emphasis on culture, social structure, social inequality, social institutions and social change.</td>
</tr>
<tr>
<td>20514(33)</td>
<td>Pre-College</td>
<td>06/22 - 07/23</td>
<td>MTWRF 1:00 - 2:45 MLK 130</td>
</tr>
<tr>
<td>20509(39)</td>
<td>Pre-College</td>
<td>06/22 - 07/23</td>
<td>MTWRF 8:00 - 9:45 MLK 130</td>
</tr>
<tr>
<td>SPA 101</td>
<td>Elementary Spanish</td>
<td>Credit 3</td>
<td>Introductory course designed to develop the four skills: listening, speaking, reading and writing. Oral proficiency and communication competence stressed.</td>
</tr>
<tr>
<td>20529(31)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>MTWRF 10:00 – 11:50 AR TBA</td>
</tr>
<tr>
<td>SPA 102</td>
<td>Elementary Spanish 11</td>
<td>Credit 3</td>
<td>Introductory course designed to develop the four skills: listening, speaking, reading and writing. Oral proficiency and communication competence stressed. Prerequisite: SPA 101 or the equivalent</td>
</tr>
<tr>
<td>20505(32)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>MTWRF 12:00 - 1:50 AR 241</td>
</tr>
<tr>
<td>THE 400</td>
<td>Co-op / Internship</td>
<td>Credit 3-12</td>
<td>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.</td>
</tr>
<tr>
<td>20253(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
<tr>
<td>THE 420</td>
<td>Individual Projects I</td>
<td>Credit 3</td>
<td>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.</td>
</tr>
<tr>
<td>20254(30)</td>
<td>6 week Session</td>
<td>06/15 - 07/23</td>
<td>TBA TBA TBA</td>
</tr>
</tbody>
</table>
THE 421  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.
20255(30)  6 week Session  06/15 – 07/23  TBA  TBA  TBA