APS 697 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 credit hours will be graded as Satisfactory/ Unsatisfactory.

22007(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22008(32)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22009(35)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

APS 698 Thesis Credit 1

This course will be graded as Satisfactory/Unsatisfactory.

22010(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

APS 797 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.

22011(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22012(32)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22013(33)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

APS 798 Final Oral Exam Credit 1

This course will be graded as Satisfactory/Unsatisfactory

22014(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

ARC 305 International Urban Travel Studio VII Credit 3

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

21943(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**
22016(32)	**Session 111**	**06/23 – 07/18/25**	**TBA**	**TBA**	**TBA**

ARC 306 International Urban Travel Design Studio VIII Credit 3

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

22015(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

ARC 310 Structures 11 Credit 3

An applied study of natural and engineered wood products in framing systems for buildings (beams, columns, trusses and connections). Prerequisite: ARC 309, MAT 118 and PHY 201.

22004(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

ARC 414 Structures 111 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.

22092(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

BIO 103 General Biology Credit 4

This is an introductory course designed for students not majoring in biology. Emphasis will be given on principles, methods of inquiry, survey of the actively expanding sub disciplines of modern biology, especially cell biology, genetics, molecular biology, evolution, and ecology. The general biology laboratory will provide hands-on activities to emphasize concepts taught in the lecture portion of the class. Prerequisites: None.

22090(30)	**Pre-College**	**06/17 - 07/18/25**	**M T W R**	**10:00 - 11:50**	**DU 103**
22091(79)	**Lab**	**06/17 - 07/18/25**	**T W R**	**1:00 - 1:50**	**DU 208**

CDS 426 Supervised Experience in Speech Pathology and Audiology 11 Credit 4
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.
21999(30) Session 11 06/10 – 07/18/25 M T W R F 8:00 – 11:50 ST TBA

CDS 501 Research Design in Speech and Hearing Science and Disorders Credit 3
Advanced study in speech, language and hearing sciences with experience in evaluating research and developing a research proposal.
22026(30) Session 1 05/27 – 06/20/25 M T W R F 1:30-3:45 ST

CDS 507 Stuttering and Other Fluency Disorders Credit 3
Students will examine contemporary interpretations of stuttering and other disorders of fluency. Students will gain knowledge and skills in prevention of fluency disorders, differential diagnosis, applications of learning theory concepts for treatment, and approaches to the scientific study of behavior modification. Prerequisites: CDS 224, 227, 228, 300, 310 and 331
22025(30) Session 1 05/27 – 06/20/25 M T W R 9:00-11:50 ST 340

CDS 618 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.
21855(30) Session 11 06/10 - 07/18/25 TBA TBA TBA

CDS 630 Augmentative and Alternative Communication Credit 3
The study of alternative and augmentative communication methods emphasizing evaluation and treatment strategies, device selection, AAC team dynamics and cultural-linguistic diversity across the lifespan. Registration by permission of the instructor.
22057(30) Session 11 06/10 - 07/18/25 TBA TBA TBA

CDS 702 Graduate Comprehensive Credit 1
This credit will not count towards the degree. Prerequisites: Must have completed all course work for program of study, research project, and 350 supervised clock hours of clinical practicum.
21856(30) Session 11 06/10 - 07/18/25 TBA TBA TBA

CHE 114 Introduction Research Topics in Chemistry Credit 1 – 3
Designed for freshman level undergraduates. Emphasis will be placed upon introduction to areas of chemistry research, regular attendance at appropriate seminars, techniques of literature searches, and background study. This course may be taken twice. Prerequisite: Consent of the department chairperson.
22099(30) Pre-College 06/17 – 07/18/25 TBA TBA TBA

CHE 201 General Chemistry/Qualitative Analysis 1 Credit 4
Detailed consideration of compounds, chemical equilibrium, and elementary qualitative analysis. This course serves as a prerequisite course for all subsequent chemistry courses. Prerequisite: A grade of "C" or better is required in CHE 201 before enrolling in CHE 202. Co-requisite: MAT 118.
22096(31) Pre-College 06/17 – 07/18/25 M T W R 10:00-11:50 TU 140
22097(80) Lab 06/17 – 07/18/25 F 10:00-11:50 TU 209

COM 103 Oral Communication Credit 3
A one-semester laboratory in oral communications integrated with the freshman communications program. Emphasis on principles of reasons, arrangement of ideas, establishment of personal style, discovery of material and investigation of various techniques of expression. Presentation of carefully prepared classroom assignments. Passing grade of C.
21853(36) Session 11 06/10 - 07/18/25 M T W R F 8:00 -9:15 TU 140
21854(38) Session 11 06/10 - 07/18/25 M T W R F 11:00-12:15 AS 205A

22062(41)	**Session 11**	**06/10 - 07/18/25**	**M T W R F**	**10:00-11:45**	**ST 214**
21851(30)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00 - 2:45**	**TU 331**
21852(31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00-11:45**	**ST 104**
21937(35)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**ST 112**
21938(37)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00-11:45**	**TU 331**
21911(39)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00 – 2:45**	**ST 311**

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.

21964(30)	**6 week Session**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

COU 603 Counseling with Diverse Populations Credit 3

Addresses the effects of racism, sexism, power, privilege, culture, age, religion, disability, and ethnicity on personality development and behavior with implications for seeking clinical mental health counseling. Discusses multicultural and pluralistic trends to include attitudes, beliefs, understandings, and acculturative experiences to include spirituality. Counselors' roles in social justice, advocacy and conflict resolution, cultural self-awareness, the nature of biases, prejudices, processes of intentional and unintentional oppression and discrimination, and other culturally supported behaviors that are detrimental to the growth of the human spirit, mind, or body will be discussed.

21971(30)	**Session 111**	**06/23 – 07/18/25**	**TBA**	**TBA**	**TBA**

COU 610 Ethics & Legal Aspects of Counseling (Graduate) Credit 3

Provides an overview of the history and philosophy of the counseling profession, including significant events, professional roles, professional organizations and credentialing, advocacy, and ethical and legal standards. Provides an 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. Counseling supervision models, practices and processes will be introduced and discussed. Discusses the integration of technological strategies and applications within counseling and consultation process. Examines current system of intervention and engages students 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.

21878(30)	**Session 1**	**05/27 – 06/20/25**	**T R**	**4:00 – 6:50**	**PH 207**

COU 614 Community Mental Health and Welfare Services (Graduate) 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. Application of research and program evaluation will be discussed. Course will focus on visiting and experiencing these diverse functions.

21898(30)	**Session 1**	**05/27 – 06/20/25**	**M W**	**4:00 – 6:50**	**PH 208**

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.

21948(30)	**10 week Session**	**05/19 – 07/25/25**	**TBA**	**TBA**	**TBA**

COU 620 Marriage and Family Counseling (Graduate) 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 family, social networks, and community systems in the treatment of mental and emotional disorders will be discussed.

21902(30)	**Session 1**	**05/27 – 06/20/25**	**M W**	**7:00 – 9:45**	**PH 208**

COU 624 Theories of Learning, Personality and Temperament (Graduate) 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.

21903(30)	**Session 1**	**05/27 – 06/20/25**	**T R**	**7:00 – 9:45**	**PH 208**

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.

21965(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

COU 631 Foundations of School Counseling, Ethics and Techniques 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. Effects of a typical growth and development, health and wellness, language, ability level, multicultural issues, sexual orientation, and factors of resiliency on student learning and development will be discussed. Models of school counseling programs will be discussed. Critical analysis of techniques that are applicable to the school setting will be investigated. Research, program evaluation, outcome assessment specific to the school setting will be discuss. Ethical and legal considerations related specifically to the practice of school counseling will be discussed.

21871(30)	**Session 1**	**05/27 – 06/20/25**	**M W**	**4:00 – 6:45**	**PH 211**

COU 633 Contextual Dimensions of School Counseling Credit 3

Advocacy for all students and for effective school counseling programs will be discuss. 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. 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. Counseling techniques and advocacy programs will be discussed

21879(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

COU 635 Schl Counseling Classroom Mgt Curriculum Design and Lesson Plan Development Credit 3

Design of the curriculum, development of lesson plans, and differentiated instructional strategies will be discuss 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 discuss. Students will select and apply a model of curriculum evaluation. Effective classroom management strategies will be discuss, demonstrated and practiced with an emphasis on designing, implementing and evaluating strategies. Conscious discipline and differentiated instructional strategies will be discuss 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.

21939(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

COU 641 College Student Development, Ethics, and Techniques 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 discuss. Emergency management plans and crises will be discuss. Experiential focus will be provided.

21904(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

COU 642 Student Affairs Program **Credit 3**

Theories and models of organizational behavior along with leadership and approaches to organizational change will be discuss. Development of student leaders and procedures for promoting positive interpersonal relationships will be discuss. 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 use in a higher education environment. Multicultural issues along with ethical and legal considerations will be discuss. Experiential focus will be provided.

21897(30)	**Session 1**	**05/27 – 06/20/25**	**M W**	**7:00 – 9:45**	**PH 207**

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.

21966(30)	**10 week Session**	**05/19 – 7/25/25**	**W**	**4:00 - 6:45pm**	**TBA**

COU 659 Community Counseling Internship (Graduate) **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.

21945(30)	**10 week Session**	**05/19 – 07/25/25**	**TBA**	**TBA**	**TBA**

COU 661 Integrative Issues in Spiritual Counseling (Graduate) **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.

21941(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

COU 662 Spiritual Direction (Graduate) **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

21940(30)	**Session 1**	**05/27 – 06/20/25**	**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.

21946(30)	**10 week Session**	**05/19 – 07/25/25**	**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.

21947(30) 10 week Session 05/19 – 07/25/25 W 4:00 - 6:45pm TBA

COU 672 Addiction Counseling Credit 3

Roles and settings of addiction counselors especially with special populations to include adolescents, women, ethnic groups and the elderly will be discussed. Risk factors, co-occurring disorders, and 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.

21942(30) Session 1 05/27 – 06/20/25 TBA TBA TBA

COU 675 Addiction Counseling Internship Graduate Credit 3

Students must complete a supervised internship of 300 clock hours that will only begin after completion of the required addiction counseling practicum. 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 six students. Specific ethical and legal standards will be discussed. This course may be taught in conjunction with internship courses. This is a pass/fail course.

21961(30) 6 week Session 06/10 – 07/18/25 TBA TBA TBA

COU 702 Master's Comprehensive Exam Credit 1

This examination is "pass / fail."

21932(30) Session 1 05/27 – 06/20/25 TBA TBA TBA

COU 710 Ethics and Legal Aspects of Counseling 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 an 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. Counseling supervision models, practices and processes 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 students 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.

21928(30) Session 1 05/27 – 06/20/25 TBA TBA TBA

COU 722 Advanced Counseling Theory and Technique Credit 3

Foundations of mental health counseling will be discussed to include ethical and legal considerations (AMHCA Code of Ethics). Critical review of theories and practice of the techniques and principles of counseling will be conducted. Career development, group work, crisis/disaster response, systems and consultation will be discussed. Evaluation of counseling effectiveness will be discussed.

21962(30) Session 1 05/27 – 06/20/25 TBA TBA TBA

COU 801 Counseling Leadership and 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.

21929(30) Session 1 05/27 – 06/20/25 TBA TBA TBA

COU 823 Theories of Counseling Education **Credit 3**

Topics will include theories and practice of instructional theory and methods relevant to counselor education. Pedagogy relevant to current social to cultural issues will be discussed.

21968(30)	**10 week Session**	**05/19 – 07/25/25**	**TBA**	**TBA**	**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.

21950(33)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00 - 2:45**	**ST 126**

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.

21863(30)	**Pre-College**	**06/17 - 07/18/25**	**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.

21963(30)	**Pre-College**	**06/17 – 07/18/25**	**M T W R F**	**10:00 - 11:45**	**OL 128**

EGR 191 Introduction Research Topic in Engineering **Credit 1-2**

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.

22001(30)	**Pre-College**	**06/17 – 07/18/25**	**TBA**	**3:30-5:15**	**OL**

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.

21877(30)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**ST 336**
21857(31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00 - 11:45**	**ST 336**
21866(33)	**Pre-College**	**06/17 - 07/18/23**	**M T W R F**	**1:00 - 2:45**	**ST 104**
22021(35)	**Pre-College**	**06/17 - 07/18/23**	**M T W R F**	**8:00 - 9:45**	**ST 311**
21858(36)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**ST 214**
21910(38)	**Pre-College**	**06/17 - 07/18/25**	**M T W T F**	**1:00 - 2:45**	**ST 336**
21859(39)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00 -11:45**	**DU 314**
21860(41)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00 - 2:45**	**ST 214**
21861(42)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00 -11:45**	**DU 110**
21870(45)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**3:00 - 4:45**	**ST 336**

ENG 102 Written Communication II (Honors College Students Only) **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".

21935 (H31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**3:00 - 4:45**	**ST 112**
21969 (H32)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**DU 110**

ETR 435 Internship in Entrepreneurial 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 preapproved. The student and mentor will collaborate with a faculty advisor during the period of internship. Prerequisite: ETR 210

21990(30)	**Session 11**	**06/10 – 07/18/25**	**T R**	**12:30-1:45**	**HR**

HEA 200 Health Education Credit 2

Designed to help the student to understand himself/herself as a human organism; to become familiar with various influences that affect health; to coordinate experiences for more effective understanding of healthful living in the world of today; and to aid himself/herself in solving personal health problems. Fall and spring semesters

22059(30)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00 - 2:45**	**HO 165**

HEA 211 First Aid, CPR and Safety Credit 3

Designed to provide background in the areas of First Aid, Cardiopulmonary resuscitation and basic concepts of safety. National Safety Council Standard First Aid and Cardio pulmonary Resuscitation certificates will be awarded upon successful completion of the course.

21850(30)	**Session 1**	**05/27 - 06/20/25**	**M T W R F**	**10:00-11:50**	**HO 163**

HIS 106 World Civilization II Credit 3

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

22047(33)	**Session 1**	**05/27 - 06/20/25**	**M T W R F**	**10:00-11:50**	**MK 117**
21873(34)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**MK 128**
21906(35)	**Pre-College**	**06/17 –07/18/25**	**M T W R F**	**1:00 - 2:45**	**MK 103**
21907(36)	**Pre-College**	**06/17 –07/18/25**	**M T W R F**	**10:00 -11:45**	**MK TBA**
21872(37)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00 -11:45**	**MK 130**

HIS 107 Survey of African American History Credit 3

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

21920(32)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00-2:45**	**MK 101**
21970(33)	**Pre-College**	**06/17 –07/18/25**	**M T W R F**	**8:00-9:45**	**MK 103**
22048(30)	**Session 111**	**06/23 – 07/18/25**	**M T W R F**	**1:00-2:50**	**MK 115**

HUM 201 Humanities I Credit 3

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

21978(31)	**Pre-College**	**06/17 –07/18/25**	**M T W R F**	**1:00 – 2:45**	**DU 109**

HUM 202 Humanities II Credit 3

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

21849(30)	**Session 11**	**06/10 - 07/18/25**	**M T W R F**	**3:30 –4:45**	**DU 109**

JAC 105 Grammar and AP Style Credit 3

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.

21991(30)	**Pre-College**	**06/17 – 07/18/25**	**M T W R F**	**10:00 - 11:45**	**SH 238**

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.**

22095(30)	**Session 111**	**06/23 - 07/18/25**	**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.

21925(30)	**Pre-College**	**06/17 – 07/18/25**	**M T W R F**	**8:00-9:45**	**DU 109**

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.

22060(30)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00- 9:45**	**ST 320**
21914(31)	**Pre-College**	**06/17 - 07/21/25**	**M T W R F**	**8:00- 9:45**	**ST 320**
21980(33)	**Pre-College**	**06/17 – 07/21/25**	**M T W R F**	**10:00-11:45**	**ST 105**
21981(34)	**Pre-College**	**06/17 - 07/21/25**	**M T W R F**	**3:00- 4:45**	**ST 105**
21901(48)	**Pre-College**	**06/17 - 07/21/25**	**M T W R F**	**10:00- 11:45**	**ST 312A**

MAT 109 College Math I **Credit 3**

Sets and simple logic. Solving linear, rational and quadratic equations, inequalities. Graphing linear equations and inequalities, quadratic equations. Ex-potential and logarithmic functions. Solving systems of equations. Liner programming. Prerequisite: MAT 100 or by placement. 2A

21921(30)	**Pre-College**	**06/17 - 07/21/25**	**M T W R F**	**8:00 -9:45**	**ST 312A**
21922(35)	**Pre-College**	**06/17 - 07/21/25**	**M T W R F**	**1:00- 2:45**	**ST 320**
22085(36)	**Pre-College**	**06/17 - 07/21/25**	**M T W R F**	**8:00- 29:45**	**DU 103**
22086(37)	**Pre-College**	**06/17 - 07/21/25**	**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.

21894(30)	**Session 11**	**06/10 - 07/18/25**	**M T W R F**	**12:30 - 1:45**	**ST 105**
21912(31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00-11:45**	**ST 112**
21923(35)	**Pre-College**	**06/17 - 07/18/25**	**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.

21895(31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00-11:45**	**ST 320**
21936(35)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00- 2:45**	**ST 312A**
22081(36)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00- 9:45**	**DU 314**

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.

21967(31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**ST 105**

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. ****Business Management Majors Only****

21880(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
21976(36)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
21977(39)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22024(38)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22089(32)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

MBA 511 Graduate Internship **Credit 1**

Prerequisite: Graduate standing, permission of a director and certification by the internship office. Full-time affiliation as a graduate intern with a School of Business approved organization or corporation**.**

21881(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

MES 511 Seminar in Environmental Science **Credit 1**

A seminar course designed to expose students to contemporary issues in environmental problems focusing on environmental restoration and waste management. Seminar presentation is required for each student. Prerequisite: Permission of department chair.

22068(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
22088(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

MKT 495 Independent Study / Research **Credit 3**

An opportunity for independent study or research with guidance of faculty advisor. Prerequisites: Senior standing, consent of instructor, and approval of chairperson.

21886(31)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

MUS 119 Aural Theory and Keyboard **Credit 1**

Sight-singing (solfege) and keyboard drill in playing scales (all modes) and simple cadences progressing to more complicated progressions in all keys. Must pass MUS 119 to proceed to MUS 120.

22076(30)	**Session 1**	**05/27 – 06/20/25**	**M T W R F**	**10:00-10:30**	**AS 203B**

MUS 120 Aural Theory and Keyboard **Credit 1**

Sight-singing (solfege) and keyboard drill in playing scales (all modes) and simple cadences progressing to more complicated progressions in all keys. Must pass MUS 119 to proceed to MUS 120.

22074(30)	**Session 1**	**05/27 – 06/20/25**	**M T W R F**	**11:00-11:50**	**AS 203B**

MUS 121 Written Theory **Credit 2**

Review of fundamentals. The study of single-voice, two and three-voice writing, through analysis and written exercises leading to four-voice harmonic writing. Study of Chord progressions involving primary triads, secondary triads, and the dominant seventh chords. Must pass MUS 121 to proceed to MUS 122

22077(30)	**Session 1**	**05/27 – 06/20/25**	**M T W R F**	**10:00-10:30**	**AS 203B**

MUS 122 Written Theory **Credit 2**

Review of fundamentals. The study of single-voice, two and three-voice writing, through analysis and written exercises leading to four-voice harmonic writing. Study of Chord progressions involving primary triads, secondary triads, and the dominant seventh chords. Must pass MUS 121 to proceed to MUS 122

22075(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

NUR 215 Foundations of Nursing **Credit 4**

This course focuses on assisting persons of all ages to meet their basic needs. Students will concentrate on concepts of the nursing process, health teaching, relationship-centered communication, ethical-legal issues and caring. The integration of concepts related to mental health, nutrition, pharmacology, and path-physiology will begin in this course. Students also

will begin the process of developing health care skills for self and others. Prerequisites: NUR 105, BIO 103, BIO 224-225 or 302-336. Co-requisite: NUR 216. Both fall and spring semesters. **For Majors Only**.

21899(30)	**8 week Session**	**05/27 - 07/18/25**	**M W**	**9:00 - 11:50**	**WF 123**
21916(31)	**8 week Session**	**05/27 - 07/18/25**	**M W**	**9:00 - 11:50**	**WF 123**

NUR 216 Foundation of Nursing: Practical Nursing Credit 4

Clinical application of the nursing process, use of therapeutic communication, health teaching and selected nursing techniques in meeting basic needs of self and others in the community. Students will be expected to actively participate in the design and implementation of a life-long, personal, self-care plan. It is expected that each student's learning experiences will be unique, integrating interests, community resources and course requirements. Co-requisite: NUR 215. Both fall and spring semesters. **For Majors Only**.

21900(30)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF 0**
21917(31)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF TBA**
21918(32)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF TBA**
21952(33)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF Lab**
21953(34)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF Lab**
21954(35)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF Lab**
21955(36)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF Lab**
21956(37)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF Lab**
21957(38)	**8 week Session**	**05/27 - 07/18/25**	**T R**	**7:00 – 5:00**	**WF Lab**
21989(39)	**8 week Session**	**05/27 – 07/18/25**	**TBA**	**TBA**	**HO 134**

NUR 233 Concepts of Professional Nursing Credit 3

A transition course for licensed practical nurses which covers concepts of professional nursing theoretical rationale for basic nursing interventions, application of basic mathematical skills, formulas and fundamentals of drug therapies. Study of the past, present and emerging role of the nurse and the relationship to social changes affecting the nursing profession. Orientation to the philosophy and conceptual framework of the baccalaureate nursing curriculum. Prerequisites: State licensure as a licensed practical nurse, all pre-professional courses. Co-requisite: NUR 234. For majors only **.**

21933(30)	**8 week Session**	**05/27 – 07/18/25**	**M W**	**9:00 – 11:50**	**W F 126**

NUR 234 Concepts of Professional Nursing: Practicum Lab Credit 3

A practicum course which provides for clinical application of the nursing concepts as a science and a process. Co-requisite NUR 233. For majors only.

21992(30)	**8 week Session**	**05/27 – 07/18/25**	**M W**	**9:00 – 11:50**	**W F 126**

NUR 355 Nursing Care of the Childbearing and Childrearing Family Credit 4

Major emphasis is on the developmental tasks of childbearing and childrearing families and children from infancy to adolescence. Major interferences and maladjustments will be addressed with emphasis on meeting the needs of the family and children along the wellness-illness continuum. Prerequisites: Successful completion of all pre-professional general education courses, and all 100 and 200 level nursing courses. Co-requisite: NUR 356. For majors only

22083(31)	**Session 11**	**06/10 – 07/18/25**	**M W**	**5:00 – 9:00**	**TBA**
22027(30)	8 week **Session**	**05/27 – 07/18/25**	**M W**	**5:00 – 9:00**	**TBA**

NUR 356 Nursing Care of the Childbearing and Childrearing Family: Practicum Credit 4

The application of nursing principles and utilization of the nursing process to meet the healthcare needs of the childbearing and childrearing family in a variety of health care settings. Students will use information technology, development and use of various teaching-learning materials, group dynamics, assessment and development of wellness plans and counseling techniques. Students will

22084 (31)	**Session 11**	**06/10 – 07/18/25**	**R F| S**	**6:00 – 6:00pm**	**TBA**
22028 (30)	**8 week Session**	**05/27 – 07/18/25**	**R F |S**	**6:00 – 6:00pm**	**TBA**

NUR 803 Dissertation Research 111 Credit 1-6

The dissertation constitutes the final phase of the program. The preparation of the dissertation should begin early in the program and evolve from a study of family or family-related issues. Students will complete data collection, conduct data analysis, develop Chapter IV (Results), Chapter V (Discussion), and assemble the complete dissertation manuscript in

preparation for review by the dissertation chair/committee. Students may enroll in this course for a maximum of three times. Extensions of exceptional circumstances **must be approved by the Department of Graduate Nursing Education**. Grade = S/U.

21986(30)	**8 week Session**	**05/27 - 07/18/25**	**TBA**	**TBA**	**TBA**

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

21930(30)	**Session 11**	**06/10 – 07/18/25**	**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)

21931(30)	**Session 11**	**06/10 - 07/18/25**	**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

21994(30)	**Session 11**	**06/10 – 07/18/25**	**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.

21974(30)	**Session 11**	**06/10 – 07/18/25**	**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.

21975(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**HO 163**

PED 616 Public Relations and New Media Education **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.

21960(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**HO 163**

PED 619 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.

21924(30)	**Session 11**	**06/10 – 07/18/25**	**W**	**4:00-6:45**	**HO 163**

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.

21959(30)	**Session 11**	**06/10 – 07/18/25**	**R**	**4:00 - 6:45**	**HO 163**

PHA 540 Concentrated IPPE (Community) **Credit 1**

This course is a three-week (120 hour) IPPE that students complete during the summer between their P1 and P2 years. Students are exposed to a community pharmacy setting in which they gain experience in the drug distribution process, patient counseling, and inter-professional collaboration. Students have opportunities to apply concepts and clinical knowledge from the P1 curriculum to patient care in the setting of a community pharmacy. They participate in patient care through communication with patients and other healthcare providers, the medication distribution process, patient

counseling, and quality improvement processes. This course will continue to develop student knowledge by application of basic pharmaceutical and pharmacokinetic calculations where applicable.

22105(30) 10 week Session 05/19 - 07/25/25 TBA TBA TBA

PHA 548 Pharmacology & Medicinal Chemistry I Credit 3

This is the first course in a five-part series. Students will explore basic concepts related to pharmacology, medicinal chemistry, and pharmacogenomics. An introduction to core principles of pharmacology will be discussed, a) mechanisms of action of drugs of various categories including biologics, b) basic pharmacodynamics and pharmacokinetics, c) adverse effects and side effects of drugs, d) mechanisms of drug-drug interactions, e) drug discovery and development, f) acute and chronic toxic effect of xenobiotics, including drug and chemical overdose and antidotes, and g) pharma co-genomic and genetic basis of disease. Students will learn the medicinal chemistry of natural and synthetic drug entities, their physicochemical properties, sources, derivatives, modes of biotransformation, and structure activity relationships. Students will be able to link the chemical structure of drugs to their pharmacological/pharmacokinetic/toxicity profiles and apply them to making drug therapy decisions. Topics of focus include crude drugs from natural products and dietary supplements, general principles, autonomic nervous system (ANS), central nervous system (CNS), and gastrointestinal (GI) system medications. Prerequisite: Admission to Doctor of Pharmacy program or approval of Department Chair

22104(30) 10 week Session 05/19 - 07/25/25 TBA TBA TBA

PHS 399 Research Internship Credit 1

By arrangement with a selected research setting, students engage in a supervised research experience.

22087(30) 10 week Session 05/19 - 07/25/25 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.

21882(30) 8 week Session 05/27 – 07/18/25 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.

21887(30) 8 week Session 05/27 – 07/18/25 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.

21883(30) 8 week Session 05/27 – 07/18/25 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.

21888(30) 8 week Session 05/27 - 07/18/25 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 section 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.

21884(30)	**8 week Session**	**05/27 - 07/18/25**	**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)1, together with the APTA Guide to Physical Therapist Practice 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.

21885(30)	**8 week Session**	**05/27 - 07/18/25**	**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.

21889(30)	**8 week Session**	**05/27 – 07/18/25**	**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.

21890(30)	**8 week Session**	**05/27 – 07/18/25**	**TBA**	**TBA**	**PH 218**

PHT 668 Research 111 **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.

21891(30)	**8 week Session**	**05/27 – 07/18/25**	**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.

21958(30)	**Session 11**	**06/10 - 07/18/25**	**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.

21864(31)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**
21843(30)	**Session 111**	**06/23 – 07/18/25**	**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.

21844(30)	**Session 1**	**05/27– 06/20/25**	**TBA**	**TBA**	**TBA**
21865(31)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 491 Senior Research Topics 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.

21926(31)	**Session 1**	**05/27– 06/20/25**	**TBA**	**TBA**	**TBA**
21876(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 616 Research Problems I Credit 1- 12

Research on problems leading to a master's thesis.

21892(40)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 617 Research Problems II Credit 1-12

Research on problems leading to a thesis or dissertation.

21893(30)	**Session 1**	**05/27– 06/20/25**	**TBA**	**TBA**	**TBA**
21951(31)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 681 Thesis Credit 3

21845(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 700 Thesis Registration Credit 1

21846(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 703 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.

21933(30)	**Session 11**	**06/10– 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 791 Dissertation Research Credit 1-12

Research on problems leading to a dissertation.

21934(39)	**Session 1**	**05/27– 06/20/25**	**TBA**	**TBA**	**TBA**
21915(37)	**Session 11**	**06/10 –07/18/25**	**TBA**	**TBA**	**TBA**

PHY 797 Dissertation Registration Credit 1

21847(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PHY 798 Doctoral Final Oral Comp Exam Credit 1

21919(31)	**Session 1**	**05/27– 06/20/25**	**TBA**	**TBA**	**TBA**
21848(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

PIA 103 Minor Performance (Small Group) Credit 1

Small group lessons in minor piano. Special emphasis to be placed on basic technique and literature of the piano or an intermediate level. Proficiency examination is taken at the end of the first year for Music Education Major. Non-majors must have departmental permission to enroll.

22072(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

POL 399 Independent Study Credit 3

Emphasis on independent study. Field research encouraged

22069	**Session 111**	**06/23– 07/18/25**	**TBA**	**TBA**	**TBA**

POL 400 Internship Credit 3-12

On-the-job observation of the operation of the political system. Students must register for the S/U option. No letter grade (A+ F) is given for this course. Prerequisite: Permission of the chair

22046(30)	**Session 11**	**06/10 - 07/18/25**	**TBA**	**TBA**	**TBA**

POL 403 Senior Seminar I Credit 3

Intensive investigation of contemporary political issues through application of significant contemporary theories, approaches and models used in political science research. Students will begin work on the senior thesis in this course. Prerequisites: POL 210 and senior standing.

22052(30)	**Session 1**	**05/27– 06/20/25**	**TBA**	**TBA**	**TBA**

POL 404 Senior Seminar II Credit 3

Complete senior thesis under the supervision of faculty mentors. Students will present research findings as the capstone experience in political science. Prerequisite: POL 403.

22053(30)	**Session 111**	**06/23– 07/18/25**	**TBA**	**TBA**	**TBA**

PSY 203 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.

22054(30)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00 - 11:45**	**MK 103**
21908(31)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**10:00 - 11:45**	**MK 112**
21909(32)	**Pre-College**	**06/17 – 07/18/25**	**M T W R F**	**8:00 - 9:45**	**MK 112**
22055(33)	**Pre-College**	**06/17 – 07/18/25**	**M T W R F**	**1:00 - 2:45**	**MK 129**

PSY 300 Abnormal Psychology Credit 3

Study of major categories of psychological disturbance, their origin and development. Consideration given to diagnosis and therapeutic techniques. Prerequisite: PSY 203.

22107(30)	**Session 11**	**06/10 - 07/18/25**	**M T W R F**	**10:00 - 11:45**	**MK 101**

PSY 302 Theories of Personality Credit 3

A critical examination of major theoretical approaches to understanding personality, including psychoanalytic, cognitive, and humanistic perspectives. Prerequisite: PSY 203

22106(30)	**Session 11**	**06/10 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**MK 101**

PSY 311 Developmental Psychology 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 lifespan. Prerequisite: PSY203.

22063(30)	**Session 111**	**06/23– 07/18/25**	**M T W R F**	**3:00 - 4:45**	**MK 102**

PSY 346 Statistics I Introduction to Statistical Methods Credit 3

Use of statistics in the social sciences. Descriptive and correlational statistics. Prerequisite: PSY 203.

22108(30)	**Session 1**	**05/27– 06/20/25**	**M T W R F**	**12:00 - 1:45**	**MK 115**
22110(31)	**Session 111**	**06/23– 07/18/25**	**M T W R F**	**1:00 - 2:45**	**MK 128**

PSY 404 Topics in Psychology **Credit 3**

An intense investigation of topics of current interest and importance. Topics vary by semester and section numbers indicate the specific title and focus of each course. Prerequisites: PSY 203

22064(30)	**Session 111**	**06/23– 07/18/25**	**M T W R F**	**11:00 -12:45**	**MK 102**
22109(31)	**Session 111**	**06/23– 07/18/25**	**M T W R F**	**1:00 - 2:45**	**MK 102**

PSY 409 Independent Study **Credit 3**

Independent work in an area of special interest. Periodic reports and conferences with a supervising faculty member. Extensive readings in students' research area. Prerequisite: PSY 203, 346.

21997(31)	**Session 1**	**05/27 – 06/20/25**	**M T W R F**	**10:00-11:45**	**MK 115**
21996(30)	**Session 11**	**06/10 – 07/18/25**	**M T W R F**	**10:00-11:45**	**MK 113**
21998(32)	**Session 111**	**06/23 – 07/18/25**	**M T W R F**	**10:00-11:45**	**MK 115**

SOC 205 Introduction to Sociology **Credit 3**

Introduction to the scientific study of society and social behavior. Emphasis on culture, social structure, social inequality, social institutions and social change.

21982(33)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**1:00 - 2:45**	**MK 130**
21979(39)	**Pre-College**	**06/17 - 07/18/25**	**M T W R F**	**8:00 - 9:45**	**MK 115**

SPA 440 Experiential Learning **Credit 0-3**

Can include study abroad, research abroad, domestic or international internships. This requirement may be waived by the Program Director based upon previous experience, as in the case of heritage speakers, etc.

22029(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

STA 600 Statistics **Credit 3**

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

22111(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

THE 400 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.

21867(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**

THE 420 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.

21868(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
21972(31)	**Session 111**	**06/23 – 07/18/25**	**TBA**	**TBA**	**TBA**
21995(32)	**Session 111**	**06/23 – 07/18/25**	**TBA**	**TBA**	**TBA**

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.

21869(30)	**Session 11**	**06/10 – 07/18/25**	**TBA**	**TBA**	**TBA**
21973(31)	**Session 111**	**06/23 – 07/18/25**	**TBA**	**TBA**	**TBA**

VOI 203 Minor Performance **Credit 1-2**

Individual lessons in the minor performing medium. Special emphasis on the development of a thorough foundation, posture, breathing, attack, agility, articulation, shading, control of power, and diction. Repertory includes vocalizing, folk songs, and arias chosen from basic vocal literature. Non-majors must have departmental permission to enroll

22100(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

VOI 204 Minor Performance Stu. Credit 1-2

Individual lessons in the minor performing medium. Special emphasis on the development of a thorough foundation, posture, breathing, attack, agility, articulation, shading, control of power, and diction. Repertory includes vocalizing, folk songs, and arias chosen from basic vocal literature. Non-majors must have departmental permission to enroll

22101(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

VOI 207 Major Performance Class 1. Stu. Credit 2

Individual instruction with emphasis on the development of vocal techniques; diction—English, French, Italian, and German literature; style and interpretation; and public performance. Class meets three times weekly, plus one hour area workshop.

22102(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**

VOI 208 Major Performance Class 1. Stu. Credit 2

Individual instruction with emphasis on the development of vocal techniques; diction—English, French, Italian, and German literature; style and interpretation; and public performance. Class meets three times weekly, plus one hour area workshop.

22103(30)	**Session 1**	**05/27 – 06/20/25**	**TBA**	**TBA**	**TBA**