Articulation Agreement
between
Northwestern State University
and
Austin Community College District, Austin Texas

Associate of Applied Science – Addictions Counseling
to
Bachelor of Science – Addictions Studies

Purpose

Northwestern State University and the Austin Community College District have agreed to enter into this articulation agreement in the spirit of academic cooperation and to facilitate the transfer of students. The goal of this partnership is to provide a pathway for students to transfer from Austin Community College District (ACC) to Northwestern State University (NSU) for the purpose of completing a baccalaureate degree.

This agreement will benefit ACC students, traditional and non-traditional, by offering the opportunity to complete a bachelor's degree after earning their Associate of Applied Science degree at ACC.

The complete Addiction Studies and Psychology bachelor's degrees are offered online and in the traditional classroom.

ACC students who transfer to NSU are eligible to receive bachelor's degree credit for the courses listed in the attached addendum under the terms of this agreement. The total hours required for the Bachelor of Science in Addiction Studies is 122 credit hours. ACC students may transfer a total of 62 credit hours which will be applied toward the total hours (60) needed to complete the degree.

Online courses offered through NSU are not subject to out-of-state tuition or fees.

ACC students transferring to NSU much meet the following admissions criteria:

1. Have earned a transferable associate degree or
2. Have earned 18 college credit hours
3. Have earned a 2.0 GPA on all college credit courses (not developmental courses)
4. Have completed a college-level English course and a college-level Mathematics course with a 'C' or higher in both

NSU agrees to:

1. Accept ACC college credit hours as listed in Appendix A of the agreement. All courses must have a minimum grade of 'C' to be accepted in transfer.

2. Promote the transfer of students to NSU by ensuring that ACC course equivalency evaluations are current and readily available to students and academic advisors.
3. Provide pre-transfer academic advising while students are attending ACC.
4. Develop a process whereby transcript information from NSU will be reported back to ACC to allow for the awarding of associate degree via the reverse transfer process.
5. Provide communication regarding admissions policy and procedure updates, campus recruitment events, and scholarship opportunities to ACC.
6. Provide a link to ACC on the NSU website.

ACC agrees to:

1. Encourage ACC students who declare their goal of transferring to NSU to complete the NSU intent to transfer form to establish the catalog of record for their NSU graduation.
2. Promote the transfer of students to NSU by ensuring that ACC course equivalency and transfer guides are current and readily available to students, academic advisors and faculty.
3. Encourage students to utilize the academic advising services and resources offered through NSU.
4. Within legal guidelines, provide information about prospective transfer students with the goal of making students aware of scholarship and other financial aid opportunities and the potential to satisfy associate and bachelor's degree requirements by transferring course work between both institutions.
5. Provide a link to the NSU transfer admissions and bachelor degree requirements on the ACC website.

Amendments and Termination

This agreement shall be reviewed annually and remain in effect until one or both parties requests revisions or termination. This agreement may be terminated by one year's advanced written notification of such intent by one party to the other. The undersigned contracting parties do hereby certify that (1) the services specified above are necessary and essential for the activities that are properly within the statutory functions and programs of the affected governmental bodies; and (2) the agreement has been authorized by the governing bodies of both institutions.

Authorized Signatures

This agreement takes effect when all authorized signatures are affixed to this agreement on the ____ day of _____, 2016

Northwestern State University

~~James Henderson, Ph.D.~~
~~President~~
Chris Maggio, Ed.D.
Acting President

Vicki Gentry, Ed.D.
Provost

Austin Community College District

Richard M. Rhodes, Ph.D.
President/CEO

Charles M. Cook, Ed.D.
Provost/Executive Vice President
for Academic Affairs

Mike Midgley
Vice President for Instruction

Appendix I

Articulation Course Equivalency Table

Northwestern State University Bachelor of Science in Addiction Studies (395) & Concentrations in Substance Abuse and/or Prevention		Austin Community College Associate Degree in Applied Science Addictions Counseling	
Northwestern State University		Austin Community College	
Course Number	**Course Title & Description (hours)**	**Course Number**	**Course Title & Description (hours)**

This is a listing of courses and their descriptions within the Addictions Studies and Drug/Alcohol Abuse curriculum of NSU (Department of Psychology and Addiction Studies) & Austin Community College.

Courses listed across from each other may not be directly correlating courses.

ENGLISH - must include 6 credit hours from this area		***ENGLISH***	
ENGL 1010	**Composition & Rhetoric I (3)** The short paper; rhetoric, with emphasis on writing.	**ENGL 1301**	**English Composition I (3)** A study of the principles of composition with emphasis on language, the mechanics of writing, the types of discourse, and research and documentation.
ENGL 1020	**Composition & Rhetoric II (3)** Writing the longer paper; diction, style, analysis and interpretation of collateral readings leading to the composition of the research paper. Prerequisite: 1010.	**ENGL 1302**	**English Composition II (3)** A continuation of English 1301 with emphasis on analysis of readings in prose fiction.
ATH - must include 3 credit hours from this area		***MATH***	
ATH 1020	**College Algebra (3)** A graphing treatment of the essential topics of college algebra with emphasis on functions, graphing, and applications. A graphing calculator will be required in the course. Prerequisite: A grade of C or better in Mathematics 0920. A student may be placed into this course with a sufficiently high score on mathematics portion of ACT, SAT or COMPASS exam.	**MATH 1314**	**College Algebra (3)** A course designed for students majoring in business, mathematics, science, engineering, or certain engineering-related technical fields. Content includes the rational, real, and complex number systems; the study of functions including polynomial, rational, exponential, and logarithmic functions and related equations; inequalities; and systems of linear equations and determinants.

MATH 1035	**Contemporary Mathematics (3)** An introduction to topics in contemporary mathematics. Topics may include problem solving and reasoning, set theory and Venn diagrams, perspective and symmetry in art, formal Aristotelian logic, graph theory, elementary number theory, optimization, numeracy in the real world, geometry, and apportionment and voting methods. Prerequisite: A grade of C or better in MATH 0920. A student may be placed in this course with a sufficiently high score on the mathematics portion of the ACT, SAT, or COMPASS exam.
	must include 3 credit hours from this area
MATH 1060	**Finite Mathematics (3)** Systems of linear equations, vectors, matrices, and matrix algebra; linear inequalities; counting techniques: permutations and combinations; probability; basic concepts in mathematics finance (annuities included); and an introduction to statistics. Prerequisite: 1020 or 1035
MATH 1090	**Trigonometry (3)** Trigonometric functions; relations between functions; solution of triangles with applications to practical problems; trigonometric formulas and identities; radian measure; graphic representation of trigonometric functions; inverse trigonometric functions, trigonometric equation. Prerequisite: registration in or credit for 1020 or consent of department head. Credit not allowed in 1100 and 1020-1090.
MATH 2010	**Survey of Calculus (3)** Basic concepts of calculus; applications in other disciplines. Credit not allowed in both 2010 and 2100. Prerequisite: 1020.
MATH 1100	**Precalculus Mathematics (6)** An accelerated study of college algebra and college trigonometry topics from analytic geometry, the concept of function, and the construction and interpretation of graphs. Prerequisite: placement based on Mathematics section of ACT, SAT, or grade of C or higher in Mathematics 0920. Credit not allowed in this course and 1810, or 1020-1090.

MATH 1332	**College Mathematics (3)** A topics-based course, with a variety of possible topics chosen by individual instructors. The selected topics may include: sets, logic, number theory, geometry, probability and statistics, and the mathematics of finance and social choice. This course is not algebra-intensive, and is designed for non-technical majors.
MATH 1324	**Mathematics for Business and Economics (3)** A course in finite mathematics for business students including linear equations and inequalities, functions and graphs, the exponential and logarithmic functions, the mathematics of finance, systems of linear equations and matrices, linear programming, the simplex method, and an introduction to probability and statistics.
MATH 1316	**Trigonometry (3)** A course designed for students majoring in mathematics, science, engineering, or certain engineering-related technical fields. Content includes the study of trigonometric functions and their applications, trigonometric identities and equations, vectors, polar coordinates and equations, and parametric equations.
MATH 2413	**Calculus I (4)** A standard first course in calculus. Topics include inequalities; functions; limits; continuity; the derivative; differentiation of elementary functions; Newton's method; applications of the derivative; the integral; integration of algebraic functions and the sine and cosine functions; numerical integration; and basic applications of the integral.
MATH 2412	**Precalculus (4)** This is a course designed to prepare students for MATH 2413 Calculus I. Content includes algebraic, logarithmic, exponential, and trigonometric functions and equations; parametric equations; analytic geometry; and the polar coordinate system.

MATH 2100	**Analytical Geometry and Calculus I (5)** Elementary functions; the concept of the derivative; the concept of the integral; differentiation formulas; applications of the derivative. Prerequisites: Grade of C or better in 1100, or in both 1020 and 1090, or consent of instructor.	MATH 2414	**Calculus II (4)** A standard second course in calculus. Topics include integration of elementary functions; techniques of integration; integrals with infinite limits of integration; integrals of discontinuous integrands; applications of the definite integral; an introduction to differential equations; infinite series; analytical geometry; and other applications.
MATH 2110	**Analytical Geometry and Calculus II (5)** Constructing antiderivatives; techniques of integration; applications of the definite integral; series; differential equations. Prerequisite: 2100.	MATH 2415	**Calculus III (4)** A standard third course in calculus. Topics include polar coordinates and polar curves; vectors and analytical geometry in three dimensions; vector-valued functions and curvature; components of acceleration; functions of several variables; limits and continuity in three-space; partial and directional derivatives; gradients, tangent planes, and extreme of functions of two variables; multiple integrals in rectangular, polar, spherical, and cylindrical coordinates; applications of multiple integrals to area, volume, moments, centroids, and surface area.
MATH 1810	**Technical Mathematics (6)** Mathematics for Industrial Technology students. Graphical treatment of the concepts and applications of algebra, trigonometry, and statistics. Prerequisite: Placement based on mathematics score on ACT or SAT, or a grade of C or higher in 0920. Credit not allowed in this course and 1100 or 1020-1090.	MATH 2305	**Discrete Mathematics (3)** A course designed to prepare math, computer science and engineering majors for a background in abstraction, notation and critical thinking for the mathematics most directly related to computer science. Topics include: logic, relations, functions, basic set theory, accountability and counting arguments, proof techniques, mathematical induction, combinatorics, discrete probability, recursion, recurrence relations, number theory and graph theory.
NATURAL SCIENCES		***NATURAL SCIENCES***	
Physical Sciences - must include 3 credit hours			
SCI 1010	**Basic Concepts of Physical Science (3)** Basic concepts of physics and chemistry (May not receive credit for both Science 1010 and Chemistry 1030 or 1070).	BIOL 1408	**Biology for Non-Science Majors (4)** Introductory biology course designed for non-science majors who desire a conceptual approach to biological topics. An introduction to the nature of science, the characteristics of life, the molecular and cellular basis of life, genetics, reproduction, and development. An emphasis will be placed on how these topics are related to current issues such as genetic engineering, biotechnology, and problems facing modern society. BIOL 1406 and BIOL 1408 may not both be counted toward graduation. BIOL 1408 is not a prerequisite for BIOL 1409; they may be taken in any order.

CHEM 1030	**General Chemistry (3)** Atomic and molecular structure; chemical bonding; properties of gases, liquids and solids; chemistry of some non-metals. For students who plan to take 1040 and 2000- or 3000-level chemistry courses. Prerequisite: placement in Mathematics 1020. (May not receive credit for both Chemistry 1030 and Science 1010).	CHEM 1311	**General Chemistry I (3)** This Covers the fundamental facts, laws, principles, theories, and concepts of chemistry necessary for further work in science or science-related subjects. Stresses atomic structure, periodic properties of matter, chemical bonding, and molecular geometry of organic and inorganic molecules, states of matter, stoichiometry, and properties of solutions.
CHEM 1070	**Fund Chem Nurs/Allied Health (3)** This course taken by Nursing and Allied Health majors, is a study of atomic and molecular structure, intermolecular bonding and interactions, properties of the various states of matter, chemical kinetics, equilibrium, chemical thermodynamics, and biological macromolecules. Focus will also be placed on basic organic	CHEM 1312	**General Chemistry II (3)** A continuation of CHEM 1311. Stresses the quantitative aspects of kinetics, chemical equilibria, acid-base theories, coordination complexes, thermodynamics, and electrochemistry. Includes introductions to organic chemistry and nuclear chemistry.
Biological - Must include 6 credit hours - with 2 different labs.			
BIOL 1010	**Biological Principles (3)** Emphasis is placed on the molecular basis of life, cell structure and specialization, metabolism, reproduction, genetics, gene expression. Prerequisite: registration in or credit for 1011. (Students may not receive credit for both Biology 1010 and Science 1020).	BIOL 1308	**Biology Fundamentals (3)** An introduction to basic biological concepts including the metric system, physical and chemical properties of life, cell structure and function, cell reproduction, and metabolism. Critical thinking skills, study skills, and basic math skills are also included. This course is designed to prepare students to take the anatomy and physiology assessment tests, anatomy and physiology courses (BIOL 2304, BIOL 2305, BIOL 2404), and general biology courses (including BIOL 1408 and BIOL 1406). This course is not part of the core curriculum. This course may not transfer to other colleges and universities for college credit.
BIOL 1011	**Biological Principles Lab (1)** This is the companion laboratory of BIOL 1010. Prerequisite: registration in or credit for 1010.		
BIOL 2250	**Anatomy/Physiology I NURS/ALHE** This course is the first of a two-part series designed to provide Nursing and Allied Health majors with a foundation in human biology with emphasis on clinical aspects and the interrelatedness of organ systems. This course covers cell biology, histology, and structure and function of the integumentary, musculoskeletal, and nervous systems.	BIOL 2304	**Human Anatomy Lecture (3)** Lecture component of Human Anatomy. A detailed study of the structures of the human body with emphasis on gross and histological study of the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.
BIOL 2251	**ANATOMY/PHYSIOLOGY LAB I NURS/ALHE** This is a companion lab for BIOL 2250. Prerequisite: Registration in or credit for BIOL 2250.	BIOL 2101	**Human Anatomy Lab (1)** Laboratory component of Human Anatomy. Emphasis on lab-based study of gross and histological anatomy.

BIOL 1020	**Biological Principles (3)** Principles of evolution theory and population genetics, development of embryonic organisms, simplified classification and evolution of animals, animal behavior and ecological principles. Prerequisite: registration in or credit for 1021; 1010-1011. (Students may not receive credit for both Biology 1020 and Science 2020).
BIOL 1021	**Biological Principles Lab (1)** Prerequisite: registration in or credit for 1020.
BIOL 2260	**Anatomy/Physiology II NUR/ALHE (3)** This course is the second of a two-part series designed to provide Nursing and Allied Health majors with a foundation in human biology with emphasis on clinical aspects and the interrelatedness of organ systems. This course covers structure and function of the endocrine, circulatory, immune, respiratory, digestive, urinary, and reproductive systems. Pre-requisite: BIOL 2250. 3.000 Credit hours
BIOL 2261	**Anatomy/Physiology Lab II NUR/ALHE** This is a companion lab for BIOL 2260. Prerequisite: Registration in or credit for BIOL 2260.
ZOOL 1220	**Human Anatomy (3)** Gross structure of the human body; clinical aspects. Prerequisite: registration in or credit for 1221.
ZOOL 1221	**Human Anatomy Lab (1)** Prerequisite: registration in or credit for 1220.
ZOOL 1230	**Human Physiology (3)** Function of the principal organ systems of the human body and their relationship to maintenance of homeostasis. Prerequisite: registration in or credit for 1220.
ZOOL 1231	**Human Physiology Lab (1)** Prerequisite: registration in or credit for 1230.
INE ART	

BIOL 1408	**Biology for Non-Science Majors (4)** Introductory biology course designed for non-science majors who desire a conceptual approach to biological topics. An introduction to the nature of science, the characteristics of life, the molecular and cellular basis of life, genetics, reproduction, and development. An emphasis will be placed on how these topics are related to current issues such as genetic engineering, biotechnology, and problems facing modern society. BIOL 1406 and BIOL 1408 may not both be counted toward graduation. BIOL 1408 is not a prerequisite for BIOL 1409; they may be taken in any order.
BIOL 2404	**Introduction to Anatomy and Physiology (4)** Introduction to the structure and function of the human body with an emphasis on anatomy. Designed for students in the ACC health science programs.
BIOL 2305	**Human Physiology Lecture (3)** Lecture component of Human Physiology. A detailed study of the physiological processes of the human body.
BIOL 2102	**Human Physiology Lab (1)** Laboratory component of Human Physiology. Emphasis on lab-based investigations of physiological processes.
FINE ART	

FA 1040	**Exploring the Arts (3)** The fine arts (music, visual art, drama, and dance) as they relate to the human experience. Related subjects such as film and architecture will also be discussed.	ARTS 1301	**Introduction to Visual Arts (3)** (Art Appreciation) The visual elements and principles of art; their nature, function and relationship in painting, sculpture, architecture and graphics. Emphasis on basic approaches to understanding works of art and the development of personal interpretations. Lecture and discussion with visits to museums.
HUMANITIES		***HUMANITIES***	
	Literature - must include 3 credit hours in this area		
ENGL 2050	**Major British Writers (3)** Works of the most significant writers in English literature. Prerequisite: 1020.	ENGL 2322	**British Literature I: Anglo Saxon through 18th Century** Survey of English literature from Anglo-Saxon times through the 18th Century.
ENGL 2060	**Major American Writers (3)** Works of the most significant writers in American literature. Prerequisite: 1020.	ENGL 2327	**American Literature: 18th Century to Present (3)** Survey of American literature from its origins through the Civil War period.
ENGL 2070	**Major Writers in World Literature I (3)** Including works by Homer, Cervantes, Moliere, Goethe, Flaubert, Dostoyevsky, Camus, and others, exclusive of English and American literature. Prerequisite: ENGL 1020 with a grade of "C" or better or equivalent.	ENGL 2332	**World Literature: Ancient World through 17th Century (3)** Introduction to masterpieces of the literary tradition from the ancient world through the 17th Century.
ENGL 2080	**Major Writers in World Literature II (3)** Moliere through Solzhenitsyn, including Goethe, Flaubert, Dostoyevsky, Camus and others. Prerequisite: ENGL 1020.	ENGL 2333	**World Literature: 18th Century to Present (3)** Introduction to masterpieces of the literary tradition from the 18th Century (the Enlightenment) to the present.
ENGL 2110	**Introduction to Short Fiction Writing (3)** This course introduces students to literature in its various forms and genres and has an extensive writing component. Prerequisite: C or better in both ENGL 1010 and 1020 or the equivalent	ENGL 2342	**Introduction to Literature (3)** Selected readings, arranged by types.
	History - must include 3 credit hours in this area		
HIST 1010	**Early World Civilization (3)** Earliest cultures to 1648, contributions of the Romans and the Christian Church, feudalism and rise of national states, the Renaissance and Reformation.	HIST 2311	**Western Civilizations I (3)** Development of ancient, medieval, and early modern civilizations to 1660.
HIST 1020	**Modern World Civilization (3)** Since 1648; mid-19th century revolution; nationalism and political reorganization; social, economic and cultural developments, commercial rivalry and colonial expansion; the system of alliances, wars and readjustments.	HIST 2321	**Western Civilization II (3)** Development of modern western civilization from 1660 to present.
HIST 2010	**History of the United States I (3)** Colonial foundations; movement for independence; early years of the Republic; national growth and expansion; sectionalism and the Civil War.	HIST 1301	**United States History I (3)** A study of the history of the United States to 1877.

HIST 2020	**History of the United States II (3)** Reconstruction; industrial expansion and related problems; imperialism; World War I and aftermath; depression and New Deal; World War II; U.S. since the war.	HIST 1302	**United States History II (3)** A study of the history of the United States from 1877 to present.
	Communication - must include 3 credit hours from this area		
COMM 1010	**Fundamentals of Speech (3)** Development of desirable habits for normal speech situations; effective use of voice, oral language, and bodily actions; basic principles of speech composition. Open to all students, prerequisite to other speech courses.	SPCH 1311	**Introduction to Speech Communication (3)** Theories and practice of speech communication behavior in interpersonal, small group, and public communication situations. The course introduces skills that students can use to communicate more effectively in their everyday lives.
COMM 2050	**Argumentation and Debate (3)** Principles; phrasing, analyzing and proving the proposition; methods of proof; fallacies in logic; refutation; elements of persuasion; brief-drawing, preparation of forensics; delivery; actual practice in debating.	SPCH 2335	**Argumentation and Debate (3)** Principles of argumentation and skills of debate, including reasoning, evidence, refutation, and briefing.
COMM 2500	**Interpersonal Communications (3)** Theory and practice of one-to-one communication. Extensive practice in oral communicative techniques relative to effective speaking situations involving two-person and small group environments. Attention paid to techniques applicable to organizational communication formats.	SPCH 1318	**Interpersonal Communication (3)** Theories and practice in verbal and nonverbal communication with a focus on interpersonal relationships. Emphasis on improving interpersonal skills and helping students increase their communication competence in everyday social exchanges.
COMM 4020	**BUS/EDU/PROF SPEAKING (3)** Advanced study, preparation and presentation of business and professional speeches; conference leadership and persuasive and informational presentations. Instructional presentations, policy speeches, speeches for special occasions, and the use of visual aids in explanation and demonstration. Prerequisite: 1010 or certificate to teach.	SPCH 1321	**Business and Professional Communication (3)** Business and Professional Communication is the study and application of communication within the business and professional context. This course explores oral communication competences in dyads, interviews, groups/teams, and presentations. Special emphasis is given to using technologically mediated formats in the workplace.
	Social Science - need 3 credit hours from area		
PHIL 1010	**Introduction to Philosophy (3)** Basic problems, arguments, and concepts of selected Western philosophers dealing with reality, knowledge, and moral values.	PHIL 1301	**Introduction to Philosophy (3)** Students will be introduced to various significant philosophical issues and thinkers and to the practice of philosophical analysis.
		PHIL 2303	**Logic (3)** Students will be introduced to the rules of argument, inductive and deductive reasoning, the recognition of informal and formal fallacies, and the application of logical thinking in work and social situations.

	PHIL 1020
ECON 2000	**Principals of Macroeconomics (3)** A survey of economic principles governing the behavior of the aggregate economy. It addresses the problem of how fiscal and monetary authorities promote price level stability and economy growth. For business majors who take both Economics 2000 and 2010, it is recommended that Economics 2000 be taken first. For non-business majors who take only one course in economics, this course is recommended. Prerequisite: Sophomore standing.
GEOG 1010	**World Regional Geography-The Developed World (3)** A comprehensive examination of Europe, Russia, North America, East Asia, and Australia/New Zealand utilizing the geographic perspective to understand the special combination of cultural, organizational and environmental properties of each region and how these qualities are imprinted on the landscape.
PSCI 2010	**Government of the United States (3)** Federal government in the U.S.; government machinery and present tendencies toward modification; political parties and party governments.
ANTH 1510	**Ways of Humankind (3)** AN ANTHROPOLOGICAL PERSPECTIVE. (3-3-0). Nature and mechanism of culture. How cultures are organized and work on a worldwide basis. Cultural systems of communication, kinship, technology, religion and magic.
Behavioral Science - need 3 credit hours from this area	

PHIL 2316	**Ancient Philosophy (3)** Students will be introduced to Ancient Western Philosophy from the pre-Socratics through the Hellenists with emphasis on Plato and Aristotle
PHIL 2307	**Introduction to Social and Political Philosophy (3)** Students will be introduced to a critical examination of fundamental social and political concepts, e.g., justice, rights, and political obligation.
ECON 2301	**Principals of Macroeconomics (3)** Deals with consumers as a whole, producers as a whole, the effects of government spending and taxation, and the monetary policy of the Federal Reserve. Macroeconomics is concerned with unemployment, inflation and the business cycle.
GEOG 1303	**World and Regional Geography (3)** This course focuses on the culture and physical environments of the world's geographic regions. It is both a survey course and an introduction to the discipline of geography.
GOVT 2304	**Introduction to Political Science (3)** This course is an introductory survey of the discipline of political science, focusing on the history, scope, and methods of the field and the substantive topics in the discipline.
PHIL 2303	**Ethics (3)** Students will be introduced to the principles of morality through a critical examination of various ethical theories and their application to contemporary moral problems.

SOC 1010	**Principals of Sociology (3)** Human social relationships and processes; functioning of familial, recreational, religious, economic, political, and other social groups in contemporary society.	SOC 1301	**Introductory Sociology (3)** Introduction to theoretical perspectives and research pertaining to society and to the relationship between society and the individual. Covers the basic elements of society, such as culture, social structure, social groups, social class, race, gender, social institutions, social processes, and social change.
EPSY 2020	**Intro to Child and Adolescent PSYC (3)** Theoretical and practical	PSYC 2308	**Child Growth and Development through Adolescence (3)**
ORIENTATION - Waived if the student transfers in with 30 or more credits from another accredited Higher Educational Institution.			

ADDDICTION STUDIES - 30 credit hours in this area		**DRUG/ALCOHOL ABUSE COUNSELING**	
AS 1010	**Introduction to Addiction Disorders (3)** Overview of the causes and consequences of addiction as they relate to the individual, family, community, and society are discussed. Response alternatives regarding intervention, treatment, education, and prevention are reviewed. Competencies and requirements for licensure/certification in Louisiana and Knowledge Skills and Attitudes of Professional Practice as described in Technical Assistance Publication Series (TAP) 21 are explained. Addiction issues related to diverse populations are presented. Prerequisite: PSYC 1010.	DAAC 1319	**Intro to Alcohol and other Drug Addictions (3)** An overview if causes and consequences of substance related and addictive disorders, the major drug classifications and the counselor's code of ethics.

AS 2050	**Family Dynamics (3)** An introduction to the family as a dynamic system focusing on the effects of addiction pertaining to family roles, rules, and behavior patterns. Discuss the impact of mood altering substances on the family and therapeutic alternatives as they relate to the family. Prerequisite: 1010
AS 2430	**Screening and Assessment (3)** Examine the purpose of screening and assessment as well as screening and assessment processes, methods, and instruments. The importance of screening and assessment as the first stage of effective substance abuse treatment will be explored.
AS 2450	**Case Management (3)** This course will provide an overview of the process involved in case management and the skills needed to effectively design and implement treatment plans with individuals who present with substance and behavioral addictions. Prerequisite: 1010.
AS 3010	**Addiction Counseling Skills (3)** A survey of the applications of psychological concepts and principles to counseling methods, competencies in Knowledge, Skills and Attitudes for the therapeutic treatment of psychological problems including addiction-related disorders. Emphasis on behavioral, cognitive, client-center, motivational interviewing, and psychoanalytic techniques of therapy. Prerequisite: 12 credit hours in Addiction Studies or consent of instructor.
AS 3020	**Dynamics of Group Counseling (3)** An introduction to the patterns and dynamics of group interactions across the life span. Focus includes structure, types, stages, development, leadership, and therapeutic factors of group counseling. Effective group facilitation skills and techniques used to address special population issues and needs are covered.

DAAC 2307	**Addicted Family Intervention (3)** An introduction to the family as a dynamic system focusing on the effects of addiction pertaining to family roles, rules, and behavior patterns. Discusses the impact of mood altering substances and behaviors and therapeutic alternatives as they relate to the family from a multicultural and transgenerational perspective.
DAAC 2341	**Counseling Alcohol and Other Drug Addictions (3)** Special skills and techniques in the application of counseling skills for the Alcohol and Other Drug (AOD) client. Development and utilization of advanced treatment planning and management. Includes review of confidentiality and ethical issues.

AS 4040	**Special Populations (3)** Examines ethnic/cultural factors that may affect a person's attitudes toward alcohol and other drugs, pattern of substance abuse, reasons for seeking treatment, and responsiveness to various interventions. Prerequisite: 12 credit hours in Addiction Studies or consent of instructor.		
AS 4450	**Co-occurring Disorders (3)** The treatment of co-existing chemical dependency and psychiatric disorders. Provides a framework for assessment and treatment and describes a range of effective counseling and motivational strategies. Prerequisite: 12 credit hours in psychology (including AS 4450) and/or Addiction Studies or consent of instructor.		
AS 4500	**Pharmacology of Addiction (3)** Psychological, physiological, and sociological effects of mood altering substances and behaviors and their implications for the addiction process are discussed. Emphasis is placed on pharmacological effects of tolerance, cross addiction, dependency/withdrawal, and drug interaction. Prerequisite: PSYC 3010 and 9 hours in Psychology or Addiction Studies.		
AS 4510	**Ethics for Addiction Professionals (3)** Learning about appropriate behavior and ethical/moral issues to be anticipated in all aspects of a practice as a substance abuse counselor, including counseling, assessment, research and teaching. Prerequisite: 12 credit hours in Addiction Studies or consent of instructor.		

Correlation with NSU courses unknown

PSYCHOLOGY - 30 credit hours in this area	
PSYC 1010	**General Psychology (3)** Principles of psychology; human behavior; shaping of behavior and personality by interaction between individual and environment.
PSYC 2050	**Developmental Psychology (3)** Physical, mental, social and emotional development of the individual; understanding human dynamics with respect to self and others.
PSYC 2430	**Introduction to Experimental Psychology (3)** History of experimental principles as applied to the basic processes of psychology: learning, perception, and motivation. Basic classical and modern experiments in psychology. Report writing in APA style and format. Prerequisite: 1010.

DAAC 2353	**Substance Abuse Prevention II (3)** In-depth exploration of research, evaluation methods and best practices in environmental factors in prevention program design. Fieldwork is required.
PSYCHOLOGY	
PSYC 2301	**Introduction to Psychology (3)** Survey of introductory topics such as learning, memory, sensation and perception, personality, life-span development, physiological basis of behavior, stress and health, psychological disorders, social psychology, and research methods. Additional topics such as language development, states of consciousness, and psychotherapy may also be included as determined by the instructor.
PSYC 2314	**Human Growth and Development (3)** A survey of the physical, cognitive, emotional, and social factors in human development from conception to death. This course is similar to PSYC 2308 but is more comprehensive.
PSYC 2663	**Research Methods in Psychology (3)** This course provides an overview of the case study, survey, observational, correlational, quasi-experimental, and experimental research methods and designs. Emphasis is given to the experimental, quasi-experimental, and correlational designs as well as to methods of collecting, analyzing, and interpreting psychological and sociological data. Other topics include validity, reliability, sampling, evaluation of research, writing research proposals and reports, ethics, etc. Students read research articles from

PSYC 3010	**Physiological Psychology (3)** Functional organic and biochemical factors as determinants of personality and behavior; emphasis on the nervous and endocrine systems.
PSYC 4400	**Statistics for Psychology (3)** Statistical procedures employed in the description and interpretation of psychological, educational, and behavioral research data and measurement.
PSYC 4450	**Abnormal Psychology (3)** Nature and etiology of common deviant mental and emotional conditions; potentials for rehabilitation, readjustment, and learning. Prerequisite: 12 hours of psychology for majors; consent of head of department for non-majors; 12 hours of psychology or consent of department head of graduate non-psychology major.
PSYC 4480	**Systems of Psychology (3)** Comparison, with some unifying reconciliation, of schools of psychology which represent major different approaches to the study of human behavior. Prerequisite: 12 hours of psychology.
PSYC 4700	**Seminar in Alcoholism (3)** Current scientific information, materials, and techniques for dealing with alcoholism. Prerequisite: 4450, 12 hours in psychology.
Psychology Electives - must include 6 credit hours from this area	
PSYT 2345	**Principles of Behavior Management and Modification (3)** A study of the theories and principles of behavior management, cognitive theories and techniques. Emphasis will be on their applications including managing self-behavior. In-depth study will be in operant conditioning techniques.

PSYC	Elective	CMSW 1323	**The Exceptional Person (3)** This course will provide an overview of the disabling conditions most often encountered by human service professionals. Studies will include sensory deficits, physical, intellectual and learning disabilities as well as giftedness. Attitudes, definitions, etiologies, prevalence, treatments and service delivery systems will be discussed. Fieldwork is required.
Free Academic Electives 18 credit hours			