2024-2025 Course Descriptions

(updated 05292024)

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	, ,	Course Name	Catalog Descriptions	Prerequisite/Corequisite Course(s) (or check for scores or multiple measures)	Minimum Score Requirements (or complete remediation or check for multiple measures)	Multiple Measures (if applicable)	Lecture, Lab, Credit Hours	Course Level	Semester(s) offered I=Fall, II=Spring, III=Summer, V=Varies	ACTS Number (if Applicable)
ACCT 2103	ACCT 20003	Principles of Accounting I	A study of fundamental accounting theory and procedures for sole proprietorship with emphasis on the accounting equation, the double-entry accounting system, financial statements, end-of-period adjusting and closing procedures, and internal control.	Prerequisite: "C" or above in Foundations of Math or Quantitative Literacy or College Algebra; or meet Math Placement Score requirement	ACT 16 (Math); or equivalent placement score; or "C" or above in Foundations of Math or Quantitative Literacy or College Algebra.		(3,0,3)	SOPH	l, II	ACCT 2003
ACCT 2113	ACCT 20103	Principles of Accounting II	A continuation of Principles of Accounting I with emphasis on accounting for manufacturing corporations, differentiating between cost flow systems, analyzing and recording cost transactions, preparing cost reports, analyzing accounting information and understanding the budgeting process.	Prerequisite: "C" or above in Principles of Accounting I.			(3,0,3)	SOPH	III	ACCT 2013
ACCT 2203	ACCT 22143	Payroll Accounting	Introduces students to the major tasks of payroll accounting. Examines employment practices; federal, state, and local government laws and regulations; internal controls; and various payroll accounting forms and records.	Prerequisite: "C" or above in Principles of Accounting I.			(3,0,3)	SOPH	I	
ARTS1003	ARTS 10003	Drawing I	An introductory course in drawing techniques and media.		none		(3,0,3)	FRESH	V	
ARTS1013	ARTS 10203	Drawing II	A continuation of the study of drawing with more advanced projects and media experiences, including on-site drawing and drawing in a series.	Prerequisite: "C" or above in Drawing I			(3,0,3)	FRESH	V	
ARTS1023	ARTS 10243	Painting	An introductory course in painting techniques and media.				(3,0,3)	FRESH	V	
ARTS2003	ARHS 10003	Art Appreciation	An introductory survey of the visual arts. Exploration of purposes and processes in the visual arts including evaluation of selected works, the role of art in various cultures, and the history of art.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.		(3,0,3)	SOPH	l,II,III	ARTA 1003
ARTS2013	FILM 20203	Introduction to Film	This course will introduce students to the filmmaking art. Students will analyze films' meanings and messages by analysis of symbolic representation using critical thinking. Students will put the films into context with the cultural, societal, and political influences of the day and evaluate how the films attempted to shape these factors in society. The students will also study the historical context of the films and their aesthetic qualities.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.		(3,0,3)	SOPH	V; Not currently offered but accepted as credit.	
BIOL 1023	BIOL 10203	Basic Anatomy	Basic Anatomy is a single-semester non-lab survey course introducing the structure of the human body. Topics include anatomical terminology and basic body systems including the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. This is a non-transferable course that cannot replace COLLEGE LEVEL BIOLOGY but may be used to prepare for certain technical programs.	Prerequisite: "C" or higher in Foundations of Composition or Composition I or use placement score or multiple measure.	ACT 15 (Reading); or equivalent score	High school GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	1,11	
BIOL1003	BIOL 10093	Essentials of Anatomy and Physiology I	Essentials of Human Anatomy and Physiology I is a study of the structure of the human body and functions with emphasis on the skeletal, muscular, reproductive, and endocrine systems. This course is a non-lab human anatomy and physiology course which meets the requirements for many allied health professions.	Prerequisite: "C" or higher in Foundations of Composition or Composition I or use placement score or multiple measure.	ACT 15 (Reading); or equivalent score	High school GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	I,II	

BIOL1013	BIOL 10193	Essentials of Anatomy and Physiology II	Essentials of Human Anatomy and Physiology II is a continuation of Essentials of A&P I with emphasis on the circulatory, digestive,	Prerequisite: "C" or above in Essentials of Anatomy and Physiology I		(3,0,3)	FRESH	1,11	
			urinary, nervous, and respiratory systems. This course is a non-lab human anatomy and physiology course that meets the requirements for many allied health professions.	, , ,					
BIOL1201	BIOL 12091	Biology Lab	A laboratory course to accompany the Biology lecture as a morphological, physiological, and taxonomic survey of the plant and animal kingdoms with emphasis on basic biological concepts.	Corequisite: If applicable, Biology Lecture		(0,2,1)	FRESH	1,11,111	
BIOL1203	BIOL 12193		This course is a morphological, physiological, and taxonomic survey of the plant and animal kingdoms with emphasis on basic biological concepts.	Corequisite: If applicable, Biology Lab. Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.	(3,0,3)	FRESH	1,11,111	
BIOL1204	BIOL 10104	Biology	This course combines lab and lecture to present the morphological, physiological, and taxonomic survey of the plant and animal kingdoms with emphasis on basic biological concepts.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.	(3,2,4)	FRESH	1,11	BIOL 1014
BIOL1244	BIOL 10304	General Botany	Botany is a study of the plant kingdom, including the structure, physiology and phylogeny of plants.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.	(3,2,4)	FRESH	V; Not currently offered, but accepted for transfer credit	BIOL 1034
BIOL1254	BIOL 10504		Zoology is a survey of the major taxa of the animal kingdom using a phylogenetic and systemic approach. Major physiological systems will be covered for each phylum with emphasis on their evolution, structure and function. Laboratory is designed to complement the lecture component of the course and includes dissection.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.	(3,2,4)	FRESH	V; Not currently offered, but accepted for transfer credit	BIOL 1054
BIOL2203	NUTR 22043	Nutrition	A study of the fundamental principles of human nutrition and diet that emphasizes normal nutrition as a basis for making diet adaptations in the treatment of disease.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,0,3)	SOPH	1,11,111	
BIOL2211	BIOL 22191	Physiology I Lab	A laboratory course to accompany Human Anatomy and Physiology I as a detailed study of the structure and function of the human body with emphasis on cellular processes, tissues, integumentary, skeletal, muscular, and endocrine systems. Students must complete laboratory exercises to include dissection. *Note Anatomy I and Anatomy II should be taken at the same institution to be transferable.	Physiology I Lecture Prerequisite: "C" or above in Composition I	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(0,2,1)	SOPH	1,11,111	
BIOL2213	BIOL 22293	Human Anatomy and Physiology I Lecture	A lecture course that presents a detailed study of the structure and function of the human body with emphasis on cellular processes, tissues, integumentary, skeletal, muscular, and endocrine systems. *Note Anatomy I and Anatomy II should be taken at the same institution to be transferable.	Corequisite: If applicable, Human Anatomy Physiology I Lab. Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,0,3)	SOPH	1,11,111	
BIOL2214	BIOL 24004	Physiology I	A combined lecture and lab course that presents a detailed study of the structure and function of the human body with emphasis on cellular processes, tissues, integumentary, skeletal, muscular, and endocrine systems. Students must also complete laboratory exercises to include dissection. *Note Anatomy I and Anatomy II should be taken at the same institution to be transferable.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,2,4)	SOPH	V; Not currently offered, but accepted for transfer credit	BIOL 2404

BIOL2221	BIOL 22391	Human Anatomy and	A laboratory course to accompany the Human Anatomy and	Prerequisite: "C" or above in Human Anatomy		(0,2,1)	SOPH	1,11,111	
		Physiology II Lab	Physiology II Lecture course to entail the structure and function of	and Physiology I split or combo or permission					
			the human body with emphasis on the circulatory system and blood,	of instructor.					
			lymphatic system, digestive system and nutrition, urinary system and						
			excretion, nervous system and special senses, respiratory, and	Corequisite: If applicable, Human Anatomy II					
			reproductive systems. Students must complete laboratory exercises	Lecture.					
			to include dissection. *Note Anatomy I and Anatomy II should be						
			taken at the same institution to be transferable.						
			·						
BIOL2223	BIOL 22493	Human Anatomy and	Human Anatomy and Physiology II is a detailed study of the	Prerequisite: "C" or above in Human Anatomy	/	(3,0,3)	SOPH	1,11,111	
		Physiology II Lecture	structure and function of the human body with emphasis on the	and Physiology I, or permission of instructor.					
			circulatory system and blood, lymphatic system, digestive system						
			and nutrition, urinary system and excretion, nervous system and	Corequisite: If applicable, Human Anatomy II					
			special senses, respiratory, and reproductive systems. *Note	Lab.					
			Anatomy I and Anatomy II should be taken at the same institution to						
			be transferable.						
BIOL2224	BIOL 24104	Human Anatomy and	Human Anatomy and Physiology II is a detailed study of the	Prerequisite: "C" or above in Human Anatomy	/	(3,2,4)	SOPH	V; Not	BIOL 2414
		Physiology II	structure and function of the human body with emphasis on the	and Physiology I, or permission of instructor.				currently	
			circulatory system and blood, lymphatic system, digestive system					offered, but	
			and nutrition, urinary system and excretion, nervous system and					accepted for	
			special senses, respiratory, and reproductive systems. Students must					transfer credit	
			also complete laboratory exercises to include dissection. *Note						
			Anatomy I and Anatomy II should be taken at the same institution to						
			be transferable.						
			be transferable.						
BIOL2231	BIOL 22591	Microbiology Lab	A laboratory course to accompany BIOL 2233 Microbiology lecture	Corequisite: If applicable, Microbiology	ACT 19 (English and Reading); OR	(0,2,1)	SOPH	1,11,111	
		J	for a study of the general characteristics of microorganisms with	Lecture.	equivalent placement score; or "C"	, , ,			
			emphasis on the role of microorganisms in areas related to human	Prerequisite: "C" or above in Composition I	or above in Comp I and/or Coreq.				
			health and disease.	OR					
				has minimum score Requirements.					
BIOL2233	BIOL 22693	Microbiology Lecture	A study of the general characteristics of microorganisms with	Corequisite: If applicable, Microbiology Lab.	ACT 19 (English and Reading); OR	(3,0,3)	SOPH	1,11,111	
			emphasis on the role of microorganisms in areas related to human	Prerequisite: "C" or above in Composition I	equivalent placement score; or "C"	(-,-,-,		, ,	
			health and disease.	OR	or above in Comp I and/or Coreg.				
			nearth and disease.	has minimum score Requirements.	or assist in compitating or correqu				
BIOL2234	BIOL 20004	Microbiology	A study of the general characteristics of microorganisms with	Prerequisite: "C" or above in Composition I	ACT 19 (English and Reading); OR	(3,2,4)	SOPH	V; Not	BIOL 2004
		•	emphasis on the role of microorganisms in areas related to human	OR has minimum placement scores.	equivalent placement score; or "C"			currently	
			health and disease. Course includes laboratory assignments.	·	or above in Comp I and/or Coreg.			offered, but	
								accepted for	
								transfer credit	
BLAD1201	BLAD 12001	Knifemaking	This course teaches basic knifemaking using a knife kit. Students are			(1,0,1)	FRESH	On Demand	
			also taught basic understanding of knife parts and safety in the shop.			()- / /			
			g						
BLAD1222	BLAD 12202	Bladesmithing	This class introduces the student to beginning Bladesmithing using	Prerequisite: "C" or above in Knifemaking or		(1,2,2)	FRESH	On Demand	
			hand forging techniques. Students are taught concepts and	instructor approval			1		
			techniques needed to make a blade through proper forging of metal.						
			Metal selection, blade design, hand forging to shape, normalizing,				1		
			and grinding are covered. Students should complete this course with				1		
			a rough ground knife. Students are taught to heat treat, temper, put				1		
			a proper edge, test and prepare for a guard. Proper hand finishing is				1		
			taught. Students must bring two of their rough ground blades to						
1			class. Students should complete the course with a finished blade.				1		
			ciass. Students should complete the course with a imished blade.						
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BLAD1411	BLAD 14101	Damascus Steel	This course is designed for students who have completed Bladesmithing or a smith with documented experience in the process of knife making. This course prepares students to learn pattern welding using common carbon Damascus alloys and methods. The class will focus on material preparation, forge welding, power hammer technique and proper forge practices	Prerequisite: "C" or above in Bladesmithing or instructor approval		(1,1,1)	FRESH	On Demand	
BLAD1511	BLAD 15101	Advanced Bladesmithing-Skill Builders	Advanced Bladesmithing-Skills Builders course is a continuation of Bladesmithing and allows students to hone their Bladesmithing skills whether they are apprentices, Journeyman smiths, or master-smiths. Students in this course work with a Master Bladesmith to refine their techniques while focusing on areas that are of interest or need improvement. The instructor works with students to solve individual problems and identify areas of weakness while teaching alternative and more advanced skills. Students are encouraged to bring items or issues that they are having trouble with to improve their skill level.	Prerequisite: "C" or above in Bladesmithing or instructor approval		(0,3,1)	FRESH	On Demand	
BUSS1203	BUSI 10103	Introduction to Business	This course is designed to survey business activities of individual, national, and international scope. A comparison of economic systems with emphasis on the free enterprise system including forms of ownership, organization and management, labor relations, production, marketing, finance, and legal and regulatory influences.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	(3,0,3)	FRESH	1,11	BUSI 1013
BUSS1213	BUSI 20103	Business Communications	This course surveys the principles of effective oral, written, and interpersonal communication. The course provides practice in writing business documents, making oral presentations, and developing interpersonal communication skills related to today's business environment.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading) and ACT 16 (English) or equivalent placement score or above OR "C" or higher in Foundations of Composition or Composition I.	(3,0,3)	FRESH	II .	BUSI 2013
BUSS1233	BUSI 12303	Professionalism in the Workplace	The course is designed to prepare students in making the transition from higher education to the workforce. Students will gain the knowledge and skills required to obtain and maintain employment. Topics covered will include professionalism, ethics, self-management skills, communication, teamwork, resume writing, interview and employability skills, cultural awareness (diversity), barriers to employment and conflict resolution.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	0 3,0,3	FRESH	1,11	
BUSS1363	BUSI 13663	Introduction to Marketing	This course is a study of the tenets and principles of the organizational function known as marketing, including the historical perspective as well as the application of the processes, strategies and techniques. It offers instruction to those students who wish to further develop their marketing skills and to those who wish to pursue a career in marketing / management.	Prerequisite: "C" or above in Introduction to Business		(3,0,3)	FRESH	II	MKTG2003
BUSS2103	BUSI 21063	Human Resource Management	This course is a study of the principles, polices, practices, methods, and procedures related to effective utilization of human resource management department(s) in organizations from employment to retirement.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	(3,0,3)	SOPH	II	
BUSS2203	BLAW 20003	Business Law	This course provides studies in some of the basic characteristics of the American system of free enterprise and legal obligations and rights of the individual. Topics include contracts, personal property, commercial property, agency and employment, business organization, and real property.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	(3,0,3)	SOPH	I	BLAW 2003

BUSS2223	BUSI 24003	Entrepreneurial Leadership	This course offers instruction to help students further develop their entrepreneurial and leadership skills. Students will learn the basics of Business Plan writing and be required to accurately present their plan in a professional manner. Students will also learn of a variety of different leadership styles and traits associated with business in the 21st century.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.		(3,0,3)	SOPH	II.	
BUSS2303	BUSI 25003	Personal Finance	This course is a study of the basic principles of personal management of banking services, consumer credit, insurance, real estate, savings and investments, pensions and annuity plans, and estate planning.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.		(3,0,3)	SOPH	I	
BUSS2313	BUSI 21003	Business Statistics	This course provides an introduction of statistical methods used in studying business and economic data, descriptive statistics, probability theory, discrete and continuous distributions, estimation, sampling concepts and hypothesis testing.	Prerequisite: "C" or above in College Algebra or Quantitative Literacy.			(3,0,3)	SOPH	I	BUSI 2103
BUSS2323	BUSI 23263	Business Calculus	This course provides an introduction to the concepts of differentiation and integration. Emphasis will be placed on applications of calculus in business, economics, and accounting.	Prerequisite: "C" or better in College Algebra.			(3,0,3)	SOPH	II	
BUSS2353	BUSI 23333	Introduction to Management	This course offers instruction to help students further develop their understanding of the role of a manager. It provides a focus upon the process of management, the strategies and techniques employed in the 21st century and a reference for those who wish a career in management.	1	ACT 15 (Reading); or equivalent placement score.		(3,0,3)	SOPH	I	
BUSS2703	BUSI 27063	Independent Study	Research and independent investigation in areas of business under the supervision of the instructor. Prerequisites: Sophomore - second semester standing and permission of advisor and instructor. Offered upon demand.		Advisor approval		(3,0,3)	SOPH	V	
BUSS2803	BUSI 28103	SPECIAL TOPICS	The special topics course is designed to cover emerging issues or specialized content not represented in regular course offerings and is not intended for transfer.	Dean Approval					V	
BUSS2903	BUSI 29103	INTERNSHIP	The internship course is designed to allow students the opportunity to gain experiential knowledge and skills while working under the direction of a site supervisor or preceptor. The internship represents an educational strategy that links classroom learning to hands on experiences in the student's program of study.	Dean Approval				SOPH	V	
CARD1001	EMSC 10031	Introduction to Dysrhythmia	An introduction to the dysrhythmias found in cardiology and their treatments. This course is fast paced, and it is recommended that students have some background in cardiac dysfunction. The design of this course is to meet the needs of individuals attempting Advanced Cardiac Life Support for the first time and to meet the needs of individuals wanting to pursue or update skills in electrocardiography.				(1,0,1)	FRESH	Not currrently offered but accepted as credit	
CARE1113	CTTE 11103	Kitchen Products	This course will provide an overview of kitchen products as they relate to residential and commercial applications. Course topics will include principles of operation, installation of, and components associated with each product.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	3,0,3	FRESH	I,II	

CARE1123	CTTE 11203	Laundry Products	This course will provide an overview of kitchen and Laundry products as they relate to residential and commercial applications. This will include an understanding of the relation of the components and controls associated with each product. Students will focus primarily on troubleshooting and repairing all kitchen and laundry products at the component level.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	recommendation. SCC: High school GPA 2.75 with advisor	3,0,3 F	RESH	I,II	
CARE1233	CTTE 12303	Troubleshooting and Repair	This course will provide an overview of kitchen and Laundry products as they relate to residential and commercial applications. This will include an understanding of the relation of the components and controls associated with each product. Students will focus primarily on troubleshooting and repairing all kitchen and laundry products at the component level.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	recommendation. SCC: High school GPA 2.75 with advisor	3,0,3 F	RESH	1,11	
CARE1243	CTTE 12403	Basic Carpentry	This course is an introduction to the basic principles, tools, and methods associated with the basic carpentry and painting knowledge and skills required in the maintenance and repair of commercial and residential facilities.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	3,0,3 F	RESH	1,11	
CARE1253	CTTE 12503	Basic Plumbing	This course is an introduction to the basic principles, tools, and methods associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial and residential facilities.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	3,0,3 F	RESH	I,II	
CCAP0010	MATH 00100	CCAP MATH	The College and Career Access Program provides math remediation through the UAHT Adult Education center and is designed for new college students who score ACT 14 Math or less or its equivalency and whose program of study requires math skills. Students can coenroll in other coursework if there is no duplication in the subject taught and the courses follow the pre-requisite requirements. CCAP Math is graded as a Pass, Unsatisfactory or Incomplete. There is no college credit given and no charge to the student account for the course. The number of hours spent in the program is individualized.		ACT 14 (Math) or less; or equivalent placement score	For students scoring into CCAP Math a high school GPA 3.25 graduating within last 3 years AND Algebra II (or higher) with a "B" (or higher) can be used to move a student into College Algebra with Coreq or Quantitative Literacy with Coreq.	F	RESH	1,11,111	

CCAP0020	ENGL 00200	CCAP READING	The College and Career Access Program provides reading remediation through the UAHT Adult Education center and is designed for new college students who score ACT 14 Reading or less or its equivalency and whose program of study requires literacy/writing skills. Students can co-enroll in other course work as long as the there is no duplication in the subject taught and the courses follow the pre-requisite requirements. CCAP Reading is graded as a Pass, Unsatisfactory or Incomplete. There is no college credit given and no charge to the students account for the course. The number of hours spent in the program is individualized.		ACT 14 (Reading) or less; or equivalent placement score	For students scoring into CCAP Reading a high school GPA 2.75 graduating within the last 5 years can be used to move a student into Foundations of Composition. OR high school GPA 3.25 graduating within the last 5 years = Composition I with Corequisite OR English 12 (or higher) with a "B" (or higher) = Composition I with Corequisite		FRESH	I,II, III	
CESC2203	CESC 22033	Access Control	This course covers logical and physical access control policy and mechanisms for cyber systems. Additional topics covered include authorization, identification, authentication, and monitoring in access control.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.					
CESC2223	CESC 22203	Incident Response	This course prepares students for the lifecycle of planning for, responding to and recovering from cybersecurity incidents. Topics include the technical mechanisms for log review, identification, containment and eradication and the organizational management of cybersecurity incident response, business continuity and disaster recovery functions	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.					
CESC2243	CESC 22403	Network Security	This course covers the physical areas; logical aspects, goals and plans; and different standards for network security. The OSI model of networking will be used to study different types of secure protocols, accounts, and software packages. Policy, authentication, authorization, keying, hacking, encryption, wireless, disaster recovery, and application security will also be covered. The course is an introduction to network security and covers the objectives of the Security+ exam provided by CompTIA.	Prerequisite/Corequisite: Networking Essentials			(3,0,3)			
CHEM 1023	CHEM 11123	Basic Chemistry	Basic Chemistry is a single-semester, non-lab survey course introducing select fundamental concepts of chemistry including nomenclature, atomic and molecular structure, chemical bonding and reactions, acid/base chemistry and identifying potentially harmful chemicals in the workplace. This is a non-transferable course appropriate for general education and cannot replace COLLEGE LEVEL CHEMISTRY but may be used in preparation for certain technical programs.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent score	High school GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	1,11	
CHEM 1001	CHEM 11001	Introduction to Chemistry Lab	Lab course introducing Chemistry as it applies to the real world. Includes basic topics of scientific method, measurement, states of matter, atomic structure, periodic table, chemical properties, and chemical reactions. Appropriate for general education. Not appropriate for science majors. Lab only.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.		(3,2,4)	FRESH		
CHEM1003	CHEM 11003	Introduction to Chemistry Lecture	Survey course introducing Chemistry as it applies to the real world. Includes basic topics of scientific method, measurement, states of matter, atomic structure, periodic table, chemical properties, and chemical reactions. Appropriate for general education. Not appropriate for science majors. Lecture only.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.		(3,2,4)	FRESH	I	
CHEM1004	CHEM 10004	Introduction to Chemistry	Survey course introducing Chemistry as it applies to the real world. Includes basic topics of scientific method, measurement, states of matter, atomic structure, periodic table, chemical properties, and chemical reactions. Appropriate for general education. Not appropriate for science majors. Lab required.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.		(3,2,4)	FRESH		CHEM1004

	1.	T	T	T	T				1	
CHEM1111	CHEM 11151	Chemistry I Lab		Prerequisites: "C" or higher in College Algebra	= -		(0,3,1)	FRESH	1,11	
			chemistry. Among the topics to be covered are measurement,	Corequisite: If applicable Chemistry I Lecture	i'					
			physical and chemical properties, atomic structure and quantum		Comp I and/or Coreq.					
			theory, periodic law, bond theory, inorganic nomenclature, chemical		(See required prerequisite)					
			reactions, stoichiometry, gas laws, solutions, thermodynamics, acid-							
			base reactions, oxidation-reduction reactions, and radioactivity.							
HEM1113	CHEM 11163	Chemistry I Lecture	Algebra-based chemistry course applicable for chemistry and other	Prerequisites: "C" or higher in College Algebra	ACT 19 (Reading): or equivalent		(0,3,1)	FRESH	1.11	
		, ,	science majors, and preprofessional students. This is the first course	Corequisite: If applicable Chemistry I Lab	placement score) or enrolled in		(-,-, ,		'	
			of a two-course sequence. Course content provides a foundation for		Comp I and/or Coreq.					
			work in advanced chemistry and related sciences. Course includes in-		(See required prerequisite)					
			depth study of nomenclature, including organic nomenclature,		(see required prerequisite)					
			atomic and molecular structure, stoichiometry, bonding, and							
			reactions. Lab required.							
			reactions. East required.							
HEM1114	CHEM 14104	Chemistry I	Algebra-based chemistry course applicable for chemistry and other	Prerequisites: "C" or higher in College Algebra	ACT 19 (Reading); or equivalent		(3,3,4)	FRESH	V; Not	CHEM1414
			science majors, and pre-professional students. This is the first course		placement score) or enrolled in				currently	
			of a two-course sequence. Course content provides a foundation for		Comp I and/or Coreq.				offered, but	
			work in advanced chemistry and related sciences. Course includes in-		(See required prerequisite)				accepted for	
			depth study of nomenclature, including organic nomenclature,					1	transfer credit	
			atomic and molecular structure, stoichiometry, bonding, and					1		
			reactions. Lab required.				1			
HEM1121	CHEM 11211	Chemistry II Lab	Laboratory course that supports concepts learned in Chemistry II.	Prerequisites: "C" or above in Chemistry I						
		, ,	, , , , , , , , , , , , , , , , , , , ,	split or combo.			(4,0,4)		II	
HEM1123	CHEM 11213	Chemistry II Lecture	Lecture course that covers the introduction to intermolecular forces,	Prerequisites: "C" or above in Chemistry I			, , , ,			
		,	chemical equilibrium, electrochemistry, thermodynamics, solubility	split or combo.						
			equilibrium and properties of solutions, titration equilibrium,	·						
			chemical kinetics, acid-base theory and oxidation-reduction.							
			,				(3,0,3)		III	
HEM1124	CHEM 14204	Chemistry II	An introduction to intermolecular forces, chemical equilibrium,	Prerequisites: "C" or above in Chemistry I			(3,3,4)	FRESH	II .	CHEM1424
			electrochemistry, thermodynamics, solubility equilibrium and	split or combo.						
			properties of solutions, titration equilibrium, chemical kinetics, acid-							
			base theory and oxidation-reduction.							
ISS0033	BINS 10303	Keyboarding/Skills	Introduction to keyboarding course that covers finger keys and basic							
		ne, zea. ag, es	typing skills on a keyboard.						V	
ISS1001	ITEC 10001	Computer	This course is designed to introduce students to computer hardware,	Prerequisite: Has completed or is enrolled in			(0,3,1)		Not currently	
		Fundamentals	software, procedures, systems, keyboarding, and applications	Composition I OR has minimum placement					offered	
			applied to specific trades.	scores.						
ISS1013	CPSI 10003	Introduction to	A survey of the computer industry with application software lab	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	1,11,111	CPSI 1003
		Computers	exercises, including but not limited to history, uses, types, hardware,	Composition or completed or enrolled in	placement score.					
			software, teleprocessing, and networking of computers. Lab	Composition I or use placement score.						
			exercises introduce the fundamentals of the three most common							
			microcomputer applications: word processing, electronic							
			spreadsheets, and databases. It is recommended that the student be							
			able to type 25 words per minute.							
ISS1123	ITEC 11203	Computer Software	This course provides instruction in the use of word processing,	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	On demand	
		Applications	spreadsheet, and database application software for	Composition or completed or enrolled in	placement score.		(3,5,5)		2	
		1-1	microcomputers. Students will become more familiar with computer					1		
			operations, operating systems and ways of solving everyday	22p. 25.tion 1. 5. doc placement score.				1		
			problems with software programs.					1		
	ITEC 12033	Ethics in Technology	Introduces technicians to social, legal, and ethical issues in	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	ı	
1551203		Lames in reciliology		•	placement score.	Then serious of A 3.0 graduating within last 3 years.	(3,0,3)	INESH	ľ	
ISS1203	111111111111111111111111111111111111111		Icomputing and technology. Students will be introduced to privacy							
SS1203	111111111111111111111111111111111111111		computing and technology. Students will be introduced to privacy	Composition or completed or enrolled in	placement score.					
SS1203	12033		issues, information issues of trust in computers, computer crime,	Composition I or use placement score.	placement score.					
CISS1203	112033			1	placement score.					

CISS1213	ITEC 12103	Concepts of Coding	Provides students with an understanding of practical Python programming and how those skills can be put to use in real-world scenarios.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	I	
CISS1223	ITEC 12203	Principles of Information Security	Provides students the foundation for understanding key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	1	
CISS1233	ITEC 12303	Introduction to Graphic Design	Students will learn foundational skills that are common in all areas of graphic design practice, such as image-making, typography, composition, working with color and shape, while using industry-leading graphic design software.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	II	
CISS1313	CESC 11033	Introduction to Cybersecurity	This course introduces the cybersecurity discipline and the crosscutting concepts related to cybersecurity thought, which includes design principles, cryptography basics, organizational risk management and privacy concepts.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within the last 5 years.			II .	
CISS1353	ITEC 13503	Electronic Spreadsheet	this course is designed for students to develop proficiency-level skills and covers the theory and logic involved in all aspects of electronic spreadsheets. The course will teach students how to perform calculations, produce graphs and reports, analyze information in electronic spreadsheets and learn basic functions of cloud-based spreadsheet applications. (NEW 1/23). Must have access to full version of excel	Prerequisite: "C" or above in Introduction to Computers			(3,0,3)	FRESH	И	
CISS1503	ITEC 15003	Web Design	Provides students with experience in designing and implementing web pages, coverage of HTML, implements design using image editing software, and explains the connection between a detailed design plan that considers audience expectations, sound design principles and various technical considerations that create successful web sites.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	I	
CISS1703	ITEC 17003	Desktop Operating Systems	Provides students with the knowledge and skills necessary to address the implementation and desktop support needs of customers who plan to deploy and support Microsoft Windows operating systems.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	I	
CISS1804	ITEC 18004	Computer Maintenance I	Designed to prepare students for entry into the workforce as a computer technician. Students are provided intensive hands-on experience in the theory, operation, troubleshooting and remedial and preventative maintenance of microcomputers as used in the workplace today. This is the first in a series of courses designed to prepare students for diagnosing and repairing modern microcomputers as commonly used in the workplace. Emphasis will be placed on preparation for acquiring the A+ certification credential.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,3,4)	FRESH	I	
CISS1814	ITEC 18104	Computer Maintenance II	A continuation of Computer Maintenance I designed to prepare students for entry into the workforce as a computer technician. Students are provided intensive hands-on experience in the theory, operation, troubleshooting, and remedial and preventative maintenance of microcomputers as used in the workplace today. This is the first in a series of courses designed to prepare students for diagnosing and repairing modern microcomputers as comm used in the workplace. Emphasis will be placed on preparation for acquiring the A+ certification credential.	Prerequisite: "C" or above in Computer Maintenance I			(3,2,4)	FRESH	II	

CISS2024	ITEC 20234	Parallel Operating Systems	Presents students with an in-depth understanding of the functions and features of both Windows 10 and Linux operating systems. This course highlights how the two operating systems are utilized by programmers, database, and network administrators. Students will be introduced to concepts that will prepare them to manage realworld situations in an IT environment.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(4,0,4)	SOPH	II .
CISS2103	ITEC 21033	Application Programming	Provides students with an understanding of the design and implementation of high level programming languages and a survey of programming language paradigms.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	SOPH	II .
CISS2203	ITEC 22003	Fundamentals of UNIX	Designed to give students a fundamental understanding of the Linux operating system. It covers the essentials of installing, configuring, maintaining, administering, and troubleshooting the Linux Operating System. Some topics include Lanning, Installing and Running a Linux System, using Graphical Systems with Linux, The Shell and Text Files, the role of the System Administrator and basic administration tasks of managing system resources.	Composition or completed or enrolled in	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	SOPH	
CISS2223	ITEC 22403	Database Management	This course covers the theory and logic involved in all aspects of database. Students learn the principles of database and its applications. This course is designed to teach students how to build a database, enter data, query for information, and produce reports. Students also learn the principles of database and its application and will learn to develop proficiency-level skills in database.	Prerequisite: "C" or above in Introduction to Computers			(3,0,3)	SOPH	1
CISS2303	ITEC 23033	Networking Essentials	Provides the students with a fundamental understanding of networking computers. Some of the topics covered will include network design, networking media, network hardware, network communications, protocols, network administration and network troubleshooting. This course is designed to help students pass the Network+ certification exam offered by CompTIA.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	SOPH	II .
CISS2404	ITEC 24004	Internship	Provides students with the opportunity to learn by working and to gain valuable real-world experience. Internship assignments are created with businesses in either a virtual or an actual mode and require eight hours of work per week to fulfill the course requirements. Reporting and supervision requirements developed up beforehand with the student, the intern advisor, and the employer.	Dean Approval			(0,8,4)	SOPH	V
CNAP1001	ALHE 10051	Nursing Assistant I	Nursing Assistant I covers the basic fundamental concepts essential to the foundation of the nursing assistant's education and training. This course includes basic instruction in communication, infection, safety, and an introduction to resident care. This course utilizes both theory instruction and skills demonstration in the classroom and lab.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(1,0,1)	FRESH	I,II - campus by demand
CNAP1004	ALHE 10064	Nursing Assistant II	Nursing Assistant II is a continuation of CNAP 1001. This course covers additional concepts and skills necessary to the nursing assistant curriculum. This course incorporates the addition of clinical practice into the already established theory instruction and skills demonstration given in the classroom and lab.	Prerequisite/corequisite: "C" or above in Nursing Assistant I.	ACT 15 (Reading) or higher; or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(2,2,4)	FRESH	I,II - campus by demand
CNAP1101	ALHE 11031	Nursing Assistant III	Nursing Assistant III covers the specialized skills and understanding necessary when caring for residents with Alzheimer's and Dementia (Barbara Broyles Alzheimer's and Dementia Training Program). This course covers such topics as respect, communication, behavioral issues, nutrition, activities, and burnout.	Prerequisite/corequisite: "C" or above in Nursing Assistant I and Nursing Assistant II.	ACT 15 (Reading) or higher; or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(1,0,1)	FRESH	I,II - campus by demand

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COHW1112	ALHE 10102	Community Health	The internship is designed to provide students with a hands on				(0,6,2)		V	
		Worker Practicum	clinical experience in the work place that correlates to the lecture							
			content. Students will gain experience in public health, working with							
			diverse populations, communication, engagement and advocacy,							
			health education and care coordination. 80 hours minimum of							
			instruction and internship training.							
COHW1115	ALHE 10105	Community Health	The Community Health Worker course is designed to provide				(5,1,5)		V	
		Worker	students with the knowledge and practice skills necessary to							
			function as a community health worker. Students will be taught in							
			the areas of public health, working with diverse populations,							
			communication, engagement and advocacy, health education and							
			care coordination. 80 contact hours.							
CRJU1203	CRJU 10203	Introduction to	Introduction to Criminal Justice introduces the history, development	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3,0,3)	FRESH	1.11	CRJU 1023
		Criminal Justice	and philosophy of the three major components of the criminal	Composition I OR has minimum placement	placement score) or enrolled in		. , , ,			
			justice system: law enforcement, the courts and the corrections	scores.	Comp I and/or Coreq.					
			system. Included is an overview of the United States Criminal Justice		comp rama, or coreq.					
			system and detailed analysis of the interaction between substantive							
			and procedural law.							
			and procedurariaw.							
CRJU1323	CRJU 13283	Criminal Investigation	A study of the fundamentals of criminal investigation, theory, and	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent		(3,0,3)	FRESH	1	
0.001010	C.50 15205	Cilillia investigation	history from crime scene to courtroom with an emphasis on	Composition or completed or enrolled in	placement score.		(3,0,3)	I I I I I	'	
			techniques appropriate to specific crime scenes.	Composition I or use placement score.	placement score.					
			techniques appropriate to specific crime scenes.	Composition For use placement score.						
CRJU1403	CRJU 14083	Arkansas Criminal Law	A study of the criminal statutory provisions in the State of Arkansas.	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent		(3,0,3)	FRESH	11	
			The course includes the interpretation of the Statutory criminal law	Composition or completed or enrolled in	placement score.		, , , ,			
			as set forth by the Arkansas Supreme Court and U.S. Supreme Court.	i i	ľ					
				·						
CRJU2043	CRJU 20483	Evidence	A comprehensive study of the rules of evidence. Includes criminal	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent		(3,0,3)	SOPH	V; Not	
			proceedings (trials and hearings), admissibility of evidence, exclusion	Composition or completed or enrolled in	placement score.				currently	
			of illegally seized evidence, burden of proof, hearsay evidence,	Composition I or use placement score.					offered, but	
			opinion and expert testimony, admissions, and confessions.						accepted for	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						transfer credit	
CRJU2113	CRJU 21183	Law Enforcement	A self-paced examination of the various ethical issues encountered	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent		(3,0,3)	SOPH	V; Not	
		Ethics	by professionals within the criminal justice system, with an emphasis	Composition or completed or enrolled in	placement score.				currently	
			on law enforcement. Includes the basic philosophies of moral and	Composition I or use placement score.	ľ				offered, but	
			ethical development and emphasizes police conduct, authority,						accepted for	
			discretion, and responsibilities.						transfer credit	
			also clon, and responsibilities.						transjer erean	
DIES1004	DIEL 10054	Basic Diesel Shop	A lecture-demonstration course in shop safety and management.	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High school GPA 3.0 graduating within last 5 years no	(2,6,4)	FRESH	I Odd and Even	
			The course emphasizes how to use and read service	Composition or completed or enrolled in	placement score OR	recommendation.			Years	
			manuals/software, proper use of shop tools, measuring devices,	Composition I or use placement score.	ACT 14 (Reading) or lower; or	SCC: High school GPA 2.75 with advisor				
			order parts, perform jobs in the shop, have good rapport with	,	equivalent placement score requires	_				
			customers, and search for a job.		high school diploma and Dean					
			austomers, and search for a job.		approval to enroll. Students may					
					require CCAP.					
					For SCC minimum ACT 13 (Reading)					
					, 0,					
					or equivalent placement score or					
					high school GPA 2.75 with advisor					
Í					recommendation.					
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DIES1105	DIEL 11035	Engine Systems	A course designed to help the student become acquainted with gasoline engines. This course emphasizes the principles of operation, the components of gasoline engines and their relationship to	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,6,5)	FRESH	I Odd Years
			internal combustion engines.	composition of the placement store.	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	_			
DIES1204	DIEL 12034	Diesel Engines	An introductory course covering shop tools, special service tools, precision-measuring instruments, shop equipment, and the fundamentals of diesel engine disassembly and assembly. This course emphasizes the diagnosis of failed components and their relationship to normal wear along with proper R/R procedures.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.			FRESH	I Fall Odd Years
DIES1304	DIEL 13044	Fuel Systems	This course provides an introduction to fuel systems used on medium and heavy-duty diesel engines. Students learn to recognize and identify various components of diesel fuel systems and understand the purpose each component serves. Common problems encountered in servicing diesel fuel systems are also covered.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score require: high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,6,4)	FRESH	II Even Years
DIES1404	DIEL 14034	Electrical Systems	This course is designed to give the student a background in and a working knowledge of the principles and functions of charging and starting circuits and electronic controls relating to diesel equipment electrical systems. This courses allows students to troubleshoot electrical systems along with learning the basic fundamentals of electricity and its relationship with diesel electronics and computer systems.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score require: high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,6,4)	FRESH	II Even Years
DIES1414	DIEL 14104	Diesel Electronics	This course is designed to diagnose and repair electrical components. This course covers vehicular computers, instrument gauges, instrument panels, power windows, power door locks, power seats, diesel ignition systems, warning devices, and passive restraint systems.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,6,4)	FRESH	II Even Years

DIES2004	DIEL 20004	Suspension and Steering	This course focuses on frame construction, suspension systems, wheels and tires, basic alignment angles, and alignment procedures of heavy-duty vehicles and steering systems. Common problems and corrections of alignment angles and repair and diagnosis of these systems are also covered.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score require: high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor s recommendation.	(2,6,4)	SOPH	I Even Years
					high school GPA 2.75 with advisor recommendation.				
DIES2024	DIEL 20204	Brakes and Hydraulics	A study of braking systems, design, purposes, and control devices. This course provides instruction in system components and operation and servicing of hydraulic, power-assist, and air brake units.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,6,4)	SOPH	II Odd Years
DIES2104	DIEL 21034	Clutches and Power Trains	A course designed to help the student understand different types of clutches, transmissions, and differentials used in heavy-duty vehicle systems.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score require: high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,6,4)	SOPH	II Odd Years
DIES2204	DIEL 22034	Air Conditioning	A basic course in automotive air conditioning. Lecture and demonstrations cover such topics as troubleshooting, identifying and replacing components, charging, and servicing the air conditioning system.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score require: high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,6,4)	SOPH	II Odd Years
DIES2214	DIEL 22104	Troubleshooting & Inspection	The student will learn to listen to and verify operator's complaints, and review past maintenance documents to determine needed repairs, and proper procedures for inspecting and repairing the cab and body, tires and wheels, engine compartments, electrical and electronic systems, and chassis and undercarriage.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,6,4)	SOPH	I Even Years

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DRAM2003	THTR 10003	Introduction to	This course is a study of live theatre and how it is produced, how it	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	V	DRAM 1003
		Theatre Arts	has developed historically and culturally, and how it is evaluated and	1	placement score) or enrolled in				
			analyzed. This is primarily a survey and theory class but it also	scores.	Comp I and/or Coreq.				
			includes some practical hands on experience in the various theatre						
			crafts as well as theatre going experiences.						
DRAM2013	THTR 20173	Theatre Practicum	Students participate in a live production in which they gain	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	(3,0,3)	SOPH	V	
			experience in acting as well as work with technical aspects of a	Composition or completed or enrolled in	placement score.	(, , , ,			
			production.	Composition I or use placement score.					
						(2.2.2)			
ECON2003	ECON 21003	Macroeconomics	A study of macroeconomics analysis including aggregate	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	"	ECON 2103
			employment, income, fiscal and monetary policy growth, and	Composition I OR has minimum placement	placement score) or enrolled in				
ECONI2402	F00N 22002	8.0**********	business cycles.	scores.	Comp I and/or Coreq.	(2.0.2)	CODII	,	500N 2202
ECON2103	ECON 22003	Microeconomics	A study of microeconomics analysis including market structures,	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	/	ECON 2203
			supply 159 and demand, production costs, price and output, and	Composition I OR has minimum placement	placement score) or enrolled in				
FDCC1001	ECED 10061	Child Come Oniontation	international economics. This course is designed to provide ten hours of basic orientation	scores.	Comp I and/or Coreq.	(1,0,1)	FRESH	1. 11	
EDCC1001	ECED 10091	Training	training in Early Childhood Education.			(1,0,1)	FRESH	1, 11	
EDCC1003	ECED 10103	Foundations of Early	This course is a study of the principles of child development and	Prerequisite: Completed or Enrolled in Child		(3,0,3)	FRESH	1.11	
		Childhood Education	learning, and their implication to the teacher in early childhood	Care Orientation Training.		(5,5,5)		,	
			education programs. The emphasis of this course is on safety,	Corequisite: Child Growth and Development,					
			health, and the learning environment. This course is designed to	Environments for Young Children					
			acquaint the student with the historical roles of families in their						
			child's development. The student will become familiar with the						
			theories that early childhood education is based upon and learn how	,					
			to develop an effective program designed uniquely for children birth						
			to age eight. The student will also obtain knowledge of state and						
			federal laws pertaining to the care and education of young children.						
			The course content is based upon guidelines established by the						
			Council for Early Childhood Professional Recognition. This course						
			includes directions in completing a CDA packet for assessment and						
			preparing a resource file.						
EDCC1013	ECED 11043	Child Growth and	This course is a study of the principles of child development and			(3,0,3)	FRESH	1,11	
		Development	learning, and their implications to the teacher in early childhood						
			programs. The emphasis of this course is on the physical, cognitive,						
			communication, creative, self, social and the guidance aspects of						
			early childhood programs. This course focuses on children birth to						
			age eight and covers all aspects of a child's physical and cognitive						
			growth and socio-emotional development. The student will be						
			introduced to ways to observe and evaluate children's development						
			and recognize possible delays in development. The course content is						
			based upon guidelines established by the Council for Early Childhood						
			Professional Recognition. This course includes directions in				1		
					II	l l			
			completing a CDA packet for assessment and preparing a resource file.						

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ECED 12043	Environments for Young Children	This course is a study of early childhood education as a profession. The emphasis of this course includes strategies to establish family relationships, managing an effective program, and maintaining a commitment to professionalism. This course is designed to provide the student with a broad knowledge base on how to design a program for children developing both typically and atypically. The course provides the opportunity to plan environments that are physically and emotionally secure. The student will plan and implement activities that are age, stage, and culturally appropriate for children birth to age eight. The course content is based upon guidelines established by the Council for Early Childhood Professional Recognition. This course includes directions in completing a CDA packet for assessment and preparing a resource file.				(3,1,3)	FRESH	L,II	
ECED 12063	Child Care Program Administration	This course is designed to help the student become a successful administrator of a quality early childhood education program. The course provides information on how to operate both proprietary and non-profit programs. The course helps the student to identify and develop strategies for dealing with management situations, providing quality care as well as training in leadership and organizational skills.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.		(3,0,3)	FRESH	Offered on demand	
ECED 14033	Child Development	This course provides an introductory overview of human development from prenatal development through age eighteen. Physical, cognitive, and social-emotional development of typically and atypically developing children will be examined. Students will learn how adults can support children's learning and development. Students will also learn how they can enrich learning with developmentally appropriate practices.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	L,II	
ECED 12203	Early Childhood Learning Environments	This course is a study of the elements of a quality early childhood environment.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	II .	
ECED 20063	History and Foundations of Childcare Education	A course designed to cover the basics of early childhood and the principles found in early childhood education.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	Offered on demand	
ECED 20163	Child Behavior and Guidance	A course designed to make the child care provider aware of behaviors and actions that are found in the child care environment. The course will also cover the principles of guidance of child behaviors.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	1	
ECED 23063		of the acquisition of language and how to provide children birth	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	II .	
ECED 24063	Math and Science for Early Childhood	Students will become familiar with a variety of ways to introduce children Birth through pre- kindergarten, including children with special needs to ideas and concepts related to math and science. Students will create activities; plan and practice developmentally appropriate experiences that would meet recognized standards (NAEYC, NCTM, etc.) for these areas.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	I	HOMELESS
	ECED 12203 ECED 20063 ECED 20163	ECED 12063 Child Care Program Administration ECED 14033 Child Development ECED 12203 Early Childhood Learning Environments ECED 20063 History and Foundations of Childcare Education ECED 20163 Child Behavior and Guidance ECED 23063 Literacy and Language Arts in Early Childhood	Voung Children The emphasis of this course includes strategies to establish family relationships, managing an effective program, and maintaining a commitment to professionalism. This course is designed to provide the student with a broad knowledge base on how to design a program for children developing both typically and at atypically. The course provides the opportunity to plan environments that are physically and emotionally secure. The student will plan and implement activities that are age, stage, and culturally appropriate for children birth to age eight. The course content is based upon guidelines established by the Council for Early Childhood Professional Recognition. This course includes directions in completing a CDA packet for assessment and preparing a resource file. ECED 12063 Child Care Program Administration This course is designed to help the student become a successful administrator of a quality early childhood education program. The course provides information on how to operate both proprietary and non-profit programs. The course helps the student to identify and develop strategies for dealing with management situations, providing quality care as well as training in leadership and organizational skills. ECED 14033 Child Development This course provides an introductory overview of human development from prenatal development through age eighteen. Physical, cognitive, and social-emotional development of typically and atypically developing children will be examined. Students will learn how adults can support children's learning and development of typically and advisional skills. ECED 20063 ECED 20063 History and Foundations of Child Behaviors and foundations of Child Behaviors and actions that are found in the child care environment. ECED 20163 Child Behavior and Guidance A course designed to make the child care provider aware of behaviors and actions that are found in the child care environment. The course will also cover the principles of guidance of child behaviors. ECED 20063 Lite	Young Children	The emphasis of this course includes strategies to establish filmily relationships, managing an effective organism, and maintaining a commitment to professionalism. This course is designed to provide the student with a transfer of children developings both typically and atypically. The course provides the part trust to plan environments that are physically and emotionally secure. The student will plan and implement activities that are age, spile. The course includes directions in completing a CNA packet for assessment and preparing resource file. ECED 12083 Child Care Program Administration Administration In its course is designed to help the student become a successful administration of a quality early childhood education, grown. The course provides information on how to operate both programs and properties and preparing resource file. ECED 12093 Child Development Child Development This course provides an introductory overview of human development from prental edvelopment of the support children's harmagement situations, providing quality care as well as straining in leadership and organizational skill management situations, providing quality care as well as straining in leadership and everyopment. Students will also team how development from prental adevelopment of the spile and are provided in composition or completed or enrolled in co	The emplaces of this course includes storalized in an antamating a commitment to professionation. This course is designed to provide the emplace of the course of edges of the provided the emplacement of the course of edges of the provided the emplacement of the course of edges of the provided the emplacement of children with a small and pipe and emplacement and shifted of the course of the c	Today Children The emphasis of this course includes strategies to establish family commitment to producish membrane includes and the emphrane in the emphrane in the course is designed to provide programs for shiften developing both pipuling and emphrane is explained by the part of the course provides for the emphrane is explained by the part of the course provides for explained to legislate the physical and emphranes are shiften by the pipuling are shiften by the pipuling and emphranes are shiften by the pipuling and emphranes are shiften by the pipuling and emphranes are shiftened and emphranes are shiftened by the pipuling and emphranes are shiftened by the shiftened and emphranes are shiftened by the shiftened and emphranes are shiftened by the pipuling and emphranes are shiftened by the shiftened and emphranes are shiftened and emphranes are shiftened by the pipuling and emphranes are shiftened by the pipuling and emphranes are shiftened by the	The emphasis of this course includes transplate to establish trainly appropriate professional continues to professional continues to professional continues to professional continues to professional continues that are professional continues that are physicially and employees and distinguishing partners activities to appropriate partners and straining professional continues that are physicially agreed that the advantage of the plant and employees and distinguishing agreed the professional continues and physicially agreed that the professional continues and physicially agreed that the professional continues and physicially agreed that the professional continues and partners activities and being professional continues of pacific professional continues and professional continues and professional continues and pacific professional continues and professional continues and pacific professional continues and	Value Claidran The companies of the source includes strategies to expend in the light includes a significant to apply and the properties of the control

EDGE1003	UNIV 10003	College Life Skills	A unique student success course that emphasizes school-to-work skills while at the same time giving strong coverage of academic skills such as note taking, test taking, and time management. This course focuses on practical strategies to help students, both traditional and non-traditional, progress from college to career and enhance self-image, through the discussion of topics such as working in groups, making presentations, conducting meetings, listening, and setting goals.		ACT 16 (Reading) and ACT 16 (English); or equivalent placement score is required for concurrent credit students.		(3,0,3)	FRESH	1,11,111
EDUC2003	EDHP 20063	Introduction to Education with Field Experience	An introduction to teaching focusing on the history of philosophy of education. Requires a minimum of 30 hours of observation in Arkansas public schools. Students are scheduled to observe at least 5 hours each in elementary, middle school, and secondary settings.	Composition or completed or enrolled in	ACT 16 (Reading); or equivalent placement score or above	igh School GPA 3.25 graduating within last 5 years.	(3,2,3)	SOPH	1,11
EDUC2103	EDHP 21063	K-12 Education Technology	This course will address uses of technology to enhance classroom instruction for current and future teachers, K-12. On completion of the course, students will be able to use computers and application software, integrate computers and educational technology, access information on the World Wide Web, prepare E-portfolios, and develop PowerPoint presentations for classroom instruction (same as CISS 1013). It is recommended that the student be able to type 25 words per minute.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	igh School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	1,11
ELEC1104	ELTE 11004	Basic Electricity	This course is the study of the physical characteristics of electricity in different forms. This course will include knowledge in the subjects of magnetism, static, AC/DC theory, electrical symbols, ohm's law calculations, and types of electrical meters.	•	placement score OR re	igh school GPA 3.0 graduating within last 5 years no ecommendation. CC: High school GPA 2.75 with advisor ecommendation.	(3,3,4)	FRESH	1, 11
ELEC1204	ELTE 12004	Residential Wiring	This course is designed to study electrical safety and wiring methods which includes basic techniques and skills utilized in residential applications. This is accomplished through a hands-on approach in a working lab environment using basic tools of the trade.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	placement score OR re	igh school GPA 3.0 graduating within last 5 years no ecommendation. CC: High school GPA 2.75 with advisor ecommendation.	(2,6,4)	FRESH	
ELEC1303	ELTE 13003	National Electric Code	This course is a study of the license requirements and electrical codes as they apply to all phases of electrical construction. The course provides the knowledge to find information contained with the contents od the National Electrical Code book. This course emphasizes on extracting information from the NEC code book rather than memorization of material.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	placement score OR re	ecommendation. CC: High school GPA 2.75 with advisor	(3,0,3)	FRESH	

ELEC1403	ELTE 14003	Industrial Motors & Controls	The study of electric motor theory and the principles of basic control systems as applied to the industrial trades. This course is designed to cover installation and maintenance of motors, overcurrent protection, interpretation of wiring diagrams, types of automatic control devices, and troubleshooting of control circuitry.	•	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	recommendation. SCC: High school GPA 2.75 with advisor	2,3,3	FRESH	1	
ELEC1603	ELTE 16003	Commercial and Industrial Wiring	A continued study of commercial and industrial wiring and the study of schematics as applied to the electrical trade which is accomplished through a hands-on approach in a working lab environment using basic tools of the trade.	Prerequisites: "C" or above in Residential Wiring or currently enrolled.			1,6,3	FRESH	II .	
EMPT1003	EMSC 10043	Introduction to EMS	This course is designed to assist the student in acquiring skills and knowledge needed to be prepared for the EMT Program. This program provides the basic lifesaving knowledge and training required to start a career in EMS. The student will learn how to think and act in an emergency situation and how to cope with the rigors and stress presented by these situations.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,1,3)	FRESH	I-Hope Campus II-TK Campus	
EMPT1004	EMSC 10054	Emergency Medical Technician	This course is designed to assist the student in acquiring skills and knowledge needed to challenge the Arkansas State certification and the National Registry of Emergency Medical Technician examination and become a National Registry Emergency Medical Technician. This program provides the basic lifesaving knowledge and training required to start a career as an EMT-B. The student will learn how to think and act in an emergency situation and how to cope with the rigors and stress presented by these situations.	Prerequisite/Corequisite: Has completed or is enrolled in Introduction to EMS.			(3,3,4)	FRESH	I-Hope Campus II-TK Campus	
EMSP1001	EMSC 10061	Paramedic Remediation	This course is designed to allow the students that have fulfilled the didactic and lab requirements but were unable to successfully challenge the exit exams to complete the course. The intent is to aid the student in preparing for the National Registry Exam. This course will use an online test for review and standardized exams will be administered that will allow the student to recognize areas of strength and/or weakness. This course also allows for students to complete any clinical/internship time or skills that they were not able to complete in the regularly scheduled program with the protection of malpractice insurance.	See program requirements			(1,0,1)	SOPH	Maymester	
EMSP1202	EMSC 12032	Clinical Rotation I	This course is a supervised rotation through the clinical settings. Rotations will include surgery/recovery, lab/IV, respiratory, and emergency room. This rotation provides students with the opportunity to use advanced level skills in the clinical setting. 140 contact hours.	See program requirements			(0,2,2)	SOPH	Maymester	
EMSP1203	EMSC 12043	EMS Environment	This course reviews the Emergency Medical System with emphasis placed on professionalism, responsibility, community involvement and ethical/legal aspects. An overview of body systems will be introduced along with physical assessment. 55 contact hours.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.		(3,1,3)	SOPH	III	
EMSP1205	EMSC 12055	Medical Emergencies I	This course covers the care of patients with both respiratory and cardiac conditions. It includes normal anatomy and physiology, pathophysiology, assessment, and management of cardiopulmonary conditions. Specialized interventions such as advanced airway and rhythm interpretation with treatment are emphasized. 89 contact hours.	See program requirements			(4,2,5)	SOPH	Maymester	

EMSP1213	EMSC 12133	Medical Emergencies II	This course covers the care of patients with medical emergencies. It will include diabetic emergencies, anaphylactic reactions, exposure to environmental extremes, alcoholism, poisoning, acute abdomen, genitourinary problems, infectious disease, obstetric/gynecological emergencies, behavioral emergencies, and medical emergencies of the geriatric patient. 53 contact hours.	See program requirements			(3,0,3)	SOPH	III	
EMSP1214	EMSC 12144	Special Considerations	This course covers the care of clients with specialized needs including recognition, management, anatomy and physiology, and pathophysiology of pediatric patients. It will also cover disaster situations, triage, stress management, hazmat, and emergency rescue extrication. 67 contact hours.	See program requirements			(4,0,4)	SOPH	I	
EMSP1215	EMSC 12155	Anatomy and Pathophysiology	This course provides an overview of Anatomy and Physiology with emphasis placed in the Pathophysiology of specific systems where emergency medicine is focused.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.		(5,0,5)	SOPH	<i>III</i>	
EMSP1216	EMSC 12166	Traumatic Emergencies	This course covers the assessment, management and treatment of traumatic injuries including soft tissue, central nervous system, and musculoskeletal structures. Other injuries involving human systems are also covered. 105 contact hours.	See program requirements			(5,1,6)	SOPH	III	
EMSP1221	EMSC 12231	Field Internship I	This course introduces the student to the internship section of the EMS system. During this phase the student will function as a team member and be evaluated as such. 50 contact hours.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.		(0,1,1)	SOPH	III	
EMSP1222	EMSC 12242	Paramedic Comprehensive Review	This course is designed to assist the student in preparing for the National Registry exam. Through instructor led reviews and case studies that revisit key medical and trauma situations the Paramedic may be faced with in the prehospital setting. A standardized exam will be administered that will allow the student to identify areas of strength and/or weakness.	See program requirements			(2,1,2)	SOPH	1	
EMSP1223	EMSC 12253	Clinical Rotation II	This course is a supervised rotation through the clinical settings. As a continuation of Clinical Rotation I, the student will rotate through areas including emergency department, surgery, ICU, OB, Pediatrics, and behavior/psychiatric areas. 160 contact hours.	See program requirements			(0,3,3)	SOPH	1	
EMSP1224	EMSC 12264	Field Internship II	This course is a continuation of Field Internship I. This course will allow the student to utilize advanced life support interventions. 250 contact hours.	See program requirements			(0,4,4)	SOPH	I	
EMSP1233	EMSC 12303	Pharmacology	This course covers clinical pharmacology, classification and indications of 163 medications. Precautions, dosages, methods of administration, dosage calculation, and metric conversions are also included.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.		(3,1,3)	SOPH	III	
EMST1201	EMSC 12061	Advanced Cardiac Life Support	This course is a program of medical intervention used to treat victims of respiratory and or cardiac emergencies and strokes, including invasive techniques such as tracheal intubation and drug administration. Prerequisite: current Healthcare Provider CPR card and license as an EMT, CRTT, RRT, LPN or RN. 30 contact hours.	See program requirements			(1,1,1)	SOPH	1	
ENGL0071	ENGL 00781 Need to follow- up on Correct CIP	English Composition I Co-requisite	This course is a workshop that functions in alignment with and supports the paired Composition I course. English Comp I Coreq emphasizes appropriate grammar, punctuation, usage, and mechanics; fundamentals of sentence, paragraph, and essay structure; and reading, study, and composition strategies. This course does not count toward an associate degree.	Prerequisite: If applicable, "C" or above in Foundations of Composition Co-requisite: Composition I		High school GPA 3.25 graduating within last 5 years or English 12 (or higher) with a "B" (or higher)	(0,3,1)	REM	1,11,111	

ENGL0093	ENGL 00983 Need to followup on	Foundations of Composition	An integrated reading and writing course that helps students increase vocabulary and comprehension skills and helps them develop writing skills through the 5-paragraph essay format.	Prerequisite: If applicable, CCAP Reading	ACT 0-15 (English) or equivalent placement score. AND ACT 15 (Reading) or equivalent	(3,1,3)	REM	1,11,111	
	correct CIP		Grammar is addressed within the context of writing. Students must earn a grade of 70% or better to demonstrate successful completion of the course. Successful completion of the course satisfies the requirement for reading remediation. Students who complete the course are eligible to enroll in Composition I English Comp. I Co-req. Students can take an ACCUPLACER writing post-test; those who earn a qualifying score may be exempt from English Comp. I Co-req. This course does not count toward an associate degree.		placement score.				
ENGL1013	ENGL 10103	Composition I	Practice in writing clear and effective prose based on accepted conventions of grammar, usage, diction, and logic, and a study of the techniques of using the library in preparation of documented papers. Emphasis on the interrelationship between reading and writing skills and practice in writing standard essay patterns. A student who successfully completes ENGL0093 must co-enroll in ENGL0071 English Comp. I Co-req unless they earn a qualifying placement score.	Corequisite: If applicable, English Composition I Corequisite	ACT 19 (English and Reading); OR equivalent placement score.	(3,0,3)	FRESH	1,11,111	ENGL 1013
ENGL1023	ENGL 10203	Composition II	A continuation of ENGL 1013 with greater maturity in writing and skill in reading expected; reading of literature to include study of basic literary terms and techniques; reading of non-fiction such as editorials and critical essays; writing of critical papers; writing of a major research paper.	Prerequisite: "C" or above in Composition I.		(3,0,3)	FRESH	1,11,111	ENGL 1023
ENGL2003	ENGL 20103	Creative Writing	Creative Writing is a combination lecture/workshop course designed to teach the basics of creating poetry, short fiction, drama, and creative nonfiction.	Prerequisite: "C" or above in Composition II.		(3,0,3)	SOPH	Not currently offered	ENGL 2013
ENGL2023	ENGL 21103	World Literature I	World Literature I is a survey course of literary classics in the global tradition. The course offers selections from masterpieces beginning with The Epic of Gilgamesh and Greek and Roman writers followed by selections from the Middle Ages. The course continues with poetry and drama from the Renaissance.	Prerequisite: "C" or above in Composition II.		(3,0,3)	SOPH	1,11,111	ENGL 2113
ENGL2123	ENGL 21203	World Literature II	World Literature II is a survey course of literary classics in the global tradition. The course offers selections from masterpieces beginning with Neoclassicism and continuing to the Modern Period.	Prerequisite: "C" or above in Composition II.		(3,0,3)	SOPH	1,11,111	ENGL 2123
ENGL2203	ENGL 26503	American Literature I	A survey covering significant writers and works from the colonial period through the Civil War, including such authors as Edwards, Franklin, Emerson, Thoreau, Hawthorne, Melville, Poe, Whitman, and Dickinson.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,0,3)	SOPH	V; Not currently offered	ENGL 2653
ENGL2213	ENGL 26603	American Literature II	A survey covering significant writers and works from the Civil War to the present. Attention will be focused on major authors including Clemens, James, Chopin, Frost, Faulkner, Hemingway, and O'Connor. Works by lesser known writers will also be read and discussed.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,0,3)	SOPH	V; Not currently offered	ENGL2663
ENGL2253	ENGL 20203	Technical Writing	This course is designed to help students learn the foundations and conventions of technical writing in its various forms and contexts. Research and writing will be the main part of the curriculum with a focus on how to produce written communication that informs, persuades and records information. Study will include professional writing which demonstrates clarity of style and an understanding of the purposes for which these reports, letters, articles and other forms are used in settings such as American law, medicine and business.	Prerequisite: "C" or above in Composition I.		(3,0,3)	SOPH	V	ENGL 2023

ENGL2673	ENGL 26703	British Literature I	A survey covering selected works of British literature from its beginnings through the Renaissance.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,0,3)	SOPH	V; Not currently offered	ENGL2673
ENGL2683	ENGL 26803	British Literature II	A survey covering selected works of British literature from post- Renaissance to the present.	Prerequisite: "C" or above in Composition I OR has minimum placement scores.	ACT 19 (English and Reading); OR equivalent placement score; or "C" or above in Comp I and/or Coreq.	(3,0,3)	SOPH	V; Not currently offered	ENGL2683
FSED1001	FSED 10001	Funeral Service Orientation and Ethics	This is a study of funeral service ethics with the basic premise that ethics is a major part of funeral service practice in that the funeral professional is entrusted with serving the bereaved survivors and the proper treatment and disposition of remains. The task of this course is to help the student of funeral service to develop a strong professional set of ethics. This course strives to develop within the funeral service student a sense of morality, which will guide his/her decisions and actions in proper treatment of the deceased and professional service to the bereaved.	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(1,0,1)	FRESH	Online -III	
FSED1002	FSED 10002	History of Funeral Service	This course is a survey of the history of funeral service emphasis on the individuals, events, and forces that have influenced contemporary funeral principles and practices as well as the progression of associations and education within funeral service.	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(2,0,2)	FRESH	Online -III	
FSED1003	FSED 10003	Funeral Service Chemistry	Funeral Service Chemistry is a course designed specifically to meet the requirements for students in the funeral service program. This is a survey of the basic principles of chemistry as they relate to funeral service. Emphasis is on the chemical principles and precautions involved in the preservation and disinfection of the dead human	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(3,0,3)	FRESH		
FSED1013	FSED 10103	Funeral Service Anatomy	body. This course involves the study of the human body with particular emphasis on those systems providing the foundation for embalming, pathology, public health and restorative art. Funeral Service Anatomy is designed to meet the requirements of the funeral service program. This is a one-semester; non-lab course that does not meet the science requirements for any degree other than funeral service.	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(3, 0, 3)	FRESH	Online - I,II Onine- I, II	
FSED1014	FSED 10104	Restorative Art	This course is a survey of the basic principles of restorative art as they relate to funeral service. Especially stressed are the techniques of restoring and recreating an acceptable physical appearance of the deceased for the benefit of surviving family members. This course includes hands-on labs.	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(3,1,4)	FRESH	Online-II	
FSED1033	FSED 10303	Funeral Directing	This course focuses on the basic duties, responsibilities and expectations of those practicing funeral service. This includes notification of death, transfer of remains, conduct of the arrangement conference, pre funded/pre planned funerals, religious practices, fraternal funerals and military honors, shipment of remains, cremation, aftercare and regulatory and legislative compliance.	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(3,0,3)	FRESH	Online - I	
FSED1103	FSED 11003	Embalming I	This course is a study of the process of chemically treating the dead human body to reduce the presence and growth of microorganism to temporarily inhibit organic decomposition, and to restore an acceptable physical appearance. The subject includes the study of death in of the human body, government regulations applicable to the embalming process, embalming analysis and reports, and instrumentation.	This course is a part of the Core Funeral Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.		(3,0,3)	FRESH	Online - I	

FSED1181	FSED 11801	Clinical I	This course will provide clinical experiences in Funeral Directing and Embalming by a UAHT supervised preceptor at UAHT and off-campus			(0,2,1)	FRESH	Online - I	
			clinical sites.	completed before starting the Core Funeral					
FCFD4404	F0FD 44004	ott at and the	This are a second to the secon	Service Courses.		(0.2.4)	EDECII		
FSED1191	FSED 11901	Clinical II	This course will provide clinical experiences in Funeral Directing and	This course is a part of the Core Funeral		(0,2,1)	FRESH	<i>III</i>	
			Embalming by a UAHT supervised preceptor at UAHT and off-campus						
			clinical sites.	completed before starting the Core Funeral					
FSED1203	FSED 12003	Embalming II	This course examines procedures and treatments for handling and	Service Courses. This course is a part of the Core Funeral		(3,0,3)	FRESH	Online- II	
F3ED1203	F3ED 12003	Ellipallillig II	embalming difficulties encountered due to disease and pathological	Services Program. All prerequisites must be		(3,0,3)	FRESH	Omme- n	
			changes, autopsied and procurement cases, organ and tissue	completed before starting the Core Funeral					
			donation cases, and various conditions encountered in the dead	Service Courses.					
			human body.	Service Courses.					
FSED1313	FSED 13103	Funeral Service	This is a course that introduces the funeral service student to the	This course is a part of the Core Funeral		(3,0,3)	FRESH	Online - I	
13251313	1325 13103	Merchandising and	basics of merchandising as they apply to the funeral professions.	Services Program. All prerequisites must be		(3,0,3)	TILLSIT	Omme 1	
		Management	This course considers both service and merchandise as the products						
		Wianagement	provided by funeral service practitioners. This course covers	Service Courses.					
			construction and features of caskets, outer burial containers, and	Service Courses.					
			other funeral and cemetery related products. The course also						
			examines methods of purchasing, pricing, display and sale of funeral						
			and cemetery merchandise as well as funeral and cemetery services.						
			Included is a survey of the basic principles of funeral service						
			management. General Management theory is applied to funeral						
			service practice with a focus on concepts, functions and areas of						
			management. In addition, trends in funeral service and disaster						
			preparedness are explored.						
			prepareuriess are explored.						
FSED2103	FSED 21003	Funeral Psychology/	This course is a survey of the basic principles of psychology and	This course is a part of the Core Funeral	-	(3,0,3)	SOPH	Online I	
		Sociology	counseling as they relate to funeral service. Especially stressed are	Services Program. All prerequisites must be		(=,=,=,			
		,	the psychological concepts in the area of grief, bereavement,	completed before starting the Core Funeral					
			mourning, aftercare and crisis intervention with particular emphasis	,					
			on the roles of the funeral director. This course also surveys the						
			basic principles of sociology as they relate to funeral service.						
			Especially stressed are family structures, social structures and the						
			factor of change as related to funeral practices.						
FSED2203	FSED 22003	Comprehensive	This course is a general review of the entire curriculum for	This course is a part of the Core Funeral		(3,0,3)	SOPH	Online II	
		Review	graduating sophomores, culminating with a comprehensive exam	Services Program. All prerequisites must be					
			designed to prepare students for the National Board and various	completed before starting the Core Funeral					
			state board examinations. Taken in student's final semester.	Service Courses.					
FSED2213	FSED 22103	Microbiology/	This course is a survey of the basic principles of microbiology and	This course is a part of the Core Funeral		(3,0,3)	SOPH	Online II	
		Pathology	pathology. It relates these principles to funeral service education	Services Program. All prerequisites must be					
			especially as they pertain to sanitation, disinfection, public health	completed before starting the Core Funeral					
		1	and embalming practice. The development and use of personal,	Service Courses.			1		
			professional and community hygiene and sanitation are discussed.						
			professional and community hygiene and sanitation are discussed.						
			professional and community hygiene and sanitation are discussed. The study of disease processes and their impact on the human body,						

		T	T	T			1	T	
FSED2223	FSED 22203	Business and Funeral	This course is a survey of the basic principles of business law as they	This course is a part of the Core Funeral		(3,0,3)	SOPH	Online I	
		Law	relate to funeral service. Especially stressed are the bodies of law	Services Program. All prerequisites must be					
			and the judicial system found in the United States of America	completed before starting the Core Funeral					
			including contracts, sales, bailments, negotiable instruments,	Service Courses.					
			agency, employment, and business organization. It is designed to						
			introduce the study to rights, duties and responsibilities of the						
			funeral service practitioner and funeral establishment; including but						
			not limited to: state and federal laws and regulations and						
			administrative agency law pertaining to funeral service including						
			preneed; torts involving the dead human body and the funeral						
			service practitioner; wills, estates and probate and related matters;						
			cemeteries, crematories and issues related to final disposition;						
			sources of law; the legal status of the dead human body; the duty of						
			burial, right to control funeral arrangements and final disposition						
			and liability for funeral expenses; and the legal aspects of being						
			licensed to practice in funeral service (funeral director, embalmer,						
			etc.)						
			etc.,						
GEOG2203	GEOG 11003	Introduction to	A description of the present pattern of mankind in relation to certain	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1,11	GEOG 1103
		Geography	physical and cultural elements of the total environment.	Composition I OR has minimum placement	placement score) or enrolled in	1	1		
				scores.	Comp I and/or Coreq.				
GEOL1004	GEOL 11104	Physical Geology	Physical Geology is the study of the internal and external processes	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,3,4)	FRESH	V; Not	GEOL 1114
		, ,	that are active in and on the earth. Topics include, but are not	Composition I OR has minimum placement	placement score) or enrolled in			currently	
			limited to, magnetism, minerals, rocks, landforms, plate tectonics,	scores.	Comp I and/or Coreg.			offered, but	
			and geological processes. Lab is required.					accepted for	
			and geological processes. East is required.					transfer credit	
GTAS1112	TECH 11182	General Tool and	This course is an introduction to the basic principles, types, intended	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent High school GPA 3.0 graduating within last 5 years no	(1,3,2)	FRESH	I.II	
017102222		Safety	purposes, and the safe usage of hand tools and power tools, OSHA	Composition or completed or enrolled in	placement score OR recommendation.	(2)3)2)		,,,	
		Jaicty	laws and regulations, and the principles of good customer service.	Composition I or use placement score.	ACT 14 (Reading) or lower; or SCC: High school GPA 2.75 with advisor				
			and regulations, and the principles of good customer service.	composition for use placement score.	equivalent placement score requires recommendation.				
					high school diploma and Dean				
					,				
					approval to enroll. Students may				
					require CCAP.				
					For SCC minimum ACT 13 (Reading)				
					or equivalent placement score or				
					high school GPA 2.75 with advisor				
					recommendation.				
HIST1023	HIST 10293	Arkansas History	A history of Arkansas' social, political and economic development	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	FRESH	1,	1
	51 10293	A Ransas History	from the first Europeans to the present.	Composition I OR has minimum placement	placement score) or enrolled in	(3,0,3)	INCOLL	ľ	
			month the mot Europeans to the present.	scores.	Comp I and/or Coreg.	1			
HIST1113	HIST 11103	World Civilizations I	A survey of ancient and medieval history, with emphasis on Asian,	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	FRESH	1,11,111	HIST 1113
311113	31 11103	VVOITA CIVITIZACIONS I	African and European cultures.	Composition I OR has minimum placement	placement score) or enrolled in	(3,0,3)	INLON	1,11,111	11131 1113
			Amean and European cultures.	scores.]'	1			
UICT1122	UICT 11202	World Civilizations "	A curvoy of global history from the early modern posied wat!! the		Comp I and/or Coreq.	(2 0 2)	EDECH	1 11 111	UICT 1122
HIST1123	HIST 11203	World Civilizations II	A survey of global history, from the early modern period until the	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	FRESH	1,11,111	HIST 1123
			present day.	Composition I OR has minimum placement	placement score) or enrolled in				
HIST2013	HIST 21103	U.S. History I	A general survey of the history of the United States from the	scores. Prerequisite: Has completed or is enrolled in	Comp I and/or Coreq. ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1,11,111	HIST 2113
111312013	11131 21103	O.S. HISLUIY I			placement score) or enrolled in	(3,0,3)	3071	1,11,111	11131 2113
			beginning of North American colonization through the Civil War and	Composition I OR has minimum placement	i e e e e e e e e e e e e e e e e e e e	1			
HICTORO	LUCT 24 202	II C III at a	Reconstruction.	scores.	Comp I and/or Coreq.	(2.0.2)	CORL	1, 11, 111	LUCT 2422
HIST2023	HIST 21203	U.S. History II	A general survey of the history of the United States from the end of	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1,11,111	HIST 2123
			the American Reconstruction to the present.	Composition I OR has minimum placement	placement score) or enrolled in	1			
	1	1	1	scores.	Comp I and/or Coreq.	1	1	1	1

HVAC1002	HVAC 10042	Tubing and Piping	A study of the process of identifying tubing and piping with practical applications in sizing and fitting to different configurations using mechanical fittings.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(1,2,2)	FRESH		
HVAC1204	HVAC 12044	Principles of Refrigeration	A comprehensive study of mechanical refrigeration systems emphasizing proper service techniques through analysis of the problem. Testing procedures, parts removal, and installation are covered in depth.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,6,4)	FRESH	1	
HVAC1503	HVAC 15043	Motors and Controls	A study of the theory and operation of electric motors and their controls. Principles of sizing, trouble-shooting, and repairing will be covered.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,3,3)	FRESH	II	
HVAC1604	HVAC 16044	Schematics	A study of the schematic wiring diagrams found in the air conditioning and refrigeration industry. Interpretation, reading, drawing, and troubleshooting techniques utilizing schematic wiring diagrams are included.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(3,3,4)	FRESH	II .	
HVAC1703	HVAC 17003	Air Properties	A study of air properties, and the instrumentation to meet the needs of a residential or commercial structure and the factors involved in the calculation of heating and cooling loads.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,3,3)		II	

HVAC1804	HVAC 18044	Residential Systems	A study of the major components and control devices and their applications. The student will troubleshoot and repair existing systems.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,6,4)	FRESH		
HVAC1904	HVAC 19044	Air Conditioning Systems	A study of A/C systems and the practical applications and installation of combustion heat, electrical heat, cooling system, and heat pumps. Included is the study of air properties and instrumentation to meet the needs of a residential structure and the factors involved in the calculations of heating and cooling loads.	l ·	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,6,4)	FRESH	II .	
INMT1003	CTTE 10003	Blueprint Reading	This course is designed to introduce the student to the concepts of reading and interpreting basic drawings.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(3,0,3)		I-Regular Students, II SCC Students	
INMT1104	MSTE 11054	Hydraulics/ Pneumatics	A study of physical laws, design, selection, and trouble-shooting of hydraulic and pneumatic equipment.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	3,3,4)	FRESH	II .	
INMT1304	MSTE 13054	Basic Programmable Controllers	A study of programmable controllers (PLC's) and their functions; the PC is a microprocessor-based, programmable device that replaces on/off control devices such as relays and switches in discrete control systems.	and Industrial Motors and Controls.			(3,3,4)	FRESH	11	

INMT1404	MSTE 14054		This course is designed to familiarize students with the components and methods involved in industrial maintenance practices. Subjects covered will include bearings, lubrication, alignment, belt and chain drives, and troubleshooting gearboxes.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score require: high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor s recommendation.	(3,3,4)	FRESH	
INMT2415	MSTE 24155	Instrumentation and Controls	This course is designed to advance the student's knowledge and skills in installing, maintaining, troubleshooting, repairing, and replacing the instruments and data systems encountered in a modern industrial power plant.	Prerequisite/Corequisite: "C" or above in Residential Wiring and Industrial Motors and Control or currently enrolled.			(5,0,5)	SOPH	V; Not currently offered, but accepted for credit
MACH1003	MSTE 10053	Introduction to Machining Processes	This course allows the student to develop the basic knowledge and skill in the care and operation of basic metalworking machine tools, precision measuring instruments and shop safety.				(2,3,3)	FRESH	ı
MACH1005	MSTE 10055	Machine Shop Basics I	This course allows students to develop the basic knowledge and skill in the care and operation of basic metalworking machine tools, precision measuring instruments, and shop safety. Students will learn how to layout and fabricate parts from blueprints provided by the instructor. Students will demonstrate safe operations of the milling machine by learning the proper feeds and speeds of edge finders, drills, endmills and face cutting tools.	Prerequisite/Corequisite: "C" or above in Blueprint Reading or currently enrolled.			(3,6,5)		
MACH1215	MSTE 12155		This course allows the student to develop the basic knowledge and skill in the use and operation of a metalworking lathe. Tapers, knurling, threading, and form turning operations are taught as well as accuracy and speed.	Prerequisite/Corequisite: "C" or above in Machine Shop Basic I and Blueprint Reading or currently enrolled.			(3,8,5)	FRESH	V; Not currently offered, but accepted for credit
MACH1315	MSTE 13155	Basic Knee Mill Operations	This course allows the student to develop the basic knowledge and skill in the use and operation of the milling machine and the indexing, turntable, and broaching head attachments. It also covers straight, form, tapering and boring attachments.				(2,9,5)	FRESH	V; Not currently offered, but accepted for credit
MACH1403	MSTE 14053	Introduction to CNC Processes	This course allows the student to develop an understanding of Computer Numerical Control (CNC); what it is, how it came about, and how it is used in industry today. Students will be introduced to Computer Aided Drafting (CAD) and the production of codes used to control 3D printers and CNC Lathes and Mills (CAM).	Prerequisite/Corequisite: "C" or above in Machine Shop Basic I and Blueprint Reading or currently enrolled.			(2,3,3)	FRESH	V; Not currently offered, but accepted for credit
MATH0051	MATH 00561		This course is a workshop that functions in alignment with and in support of the paired MATH1053 course. Does NOT count toward a degree.	Prerequisite: If applicable, "C" or above in Foundations of Math. Corequisite: College Algebra	ACT 17-18 (Math); or equivalent placement score.	High school GPA 3.25 graduating within last 3 years AND Algebra 2 (or higher) with a "B" (or higher) can enroll in MATH 0051 and MATH 1053.	(0,2,1)	REM	I,II
MATH0071	MATH 00761	Quantitative Literacy Co-req	This course is a workshop that functions in alignment with and in support of the paired MATH1153 course. Does NOT count toward a degree.	Prerequisite: If applicable, "P" in CCAP Math. Corequisite: Quantitative Literacy	ACT 15-18 (Math); or equivalent placement score.	High school GPA 3.25 graduating within last 3 years AND Algebra 2 (or higher) with a "B" (or higher) can enroll in MATH 0071 and MATH 1153.	(0,2,1)	REM	I,II
MATH0081	MATH 00861	AAS Math for Health Professions Co-req	This course is a workshop that functions in alignment with and in support of the paired MATH1083 course. Does NOT count toward a degree.	Prerequisite: If applicable, "P" in CCAP Math. Corequisite: AAS Math Health Professions	ACT 15 (Math); or equivalent placement score.	None	(0,1,1)	FRESH	LII

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MATH0083	MATH 00963	Foundations of Math	A developmental math course designed for students who are not	Prerequisite: If applicable, "P" in CCAP Math.	ACT 15-16 (Math); or equivalent None	(3,1,3)	REM	1,11	
			sufficiently proficient in algebraic skills to take MATH 1053 College		placement score.				
			Algebra. A study of rational numbers, order of operations, linear						
			equations and inequalities, coordinate plane graphing, functions,						
			systems of linear equations, exponent rules, polynomials, factoring,						
			and simplifying radicals. Students must earn a minimum grade of "C"						
			in order to enroll in a college level course with the accompanying co-						
			requisite course. Does NOT count toward a degree.						
//ATH1043	MATH 12003	Plane Trigonometry	Study of trigonometric functions, identities, equations, and	Prerequisite: "C" or above in College Algebra.		(3,0,3)	FRESH	v	MATH 1203
			applications.						
/ATH1053	MATH 11003	College Algebra	Study of functions including, but not limited to, absolute value,	Prerequisite: If applicable, "C" or above in	ACT 19 or higher (Math); or	(3,0,3)	FRESH	1,11,111	MATH 1103
			quadratic, polynomial, rational, logarithmic, and exponential;	Foundations of Math	equivalent placement score. ACT 19				
			systems of equations; and matrices.	Corequisite: If applicable, MATH College	Reading recommended				
				Algebra Corequisite					
VATH1083	MATH 10863	AAS Math Health	A study of mathematics with application in the health professions.	Prerequisite: If applicable, "P" in CCAP Math.	ACT 16 or higher (Math); or None	(3,0,3)	FRESH	1,11	
		Professions	Health professions applications include but are not limited to:	Corequisite: If applicable, AAS Math Health	equivalent placement score.	(, , , ,			
			measurement and conversion between household, metric and	Professions Corequisite					
			apothecary measurements, calculation and interpretation of	, -					
			percentages, graphical analysis including input/output and						
			height/weight charting, and dosage calculations. This course is not						
			intended for transfer. MATH0083 is not a required prerequisite.						
			interace for transfer in the coop is not a required presequisite.						
MATH1153	MATH 11103	Quantitative Literacy	A mathematics course designed for general education core and for	Prerequisite: If applicable, "P" in CCAP Math.	ACT 19 or higher (Math); or	(3,0,3)	FRESH	1,11,111	MATH 1113
		-	degrees not requiring College Algebra. A strong emphasis will be	Corequisite: If applicable, Quantitative	equivalent placement score. ACT 19	(-7-7-7		, ,	
			placed on critical thinking, mathematical modeling, and technology.	Literacy Corequisite	Reading recommended				
			Instruction will focus on process, conceptual understanding,						
			communication and problem solving found in the following strands:						
			(a) Personal, state, and national finance, (b) Statistics and						
			Probability, and (c) Mathematical modeling.						
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
MATH1175	MATH 13005	Pre-Calculus	Provides the necessary background for students planning to take	Prerequisite: "C" or above in College Algebra.		(5,0,5)	FRESH	V; Not	MATH 1305
			Calculus I or Compact Calculus. Topics include: problem solving;					currently	
			polynomial, rational, exponential, logarithmic, and trigonometric					offered, but	
			functions; parametric equations; and as time permits, linear					accepted for	
			systems.					transfer credit	
MATH2003	MATH 21003	Elementary Statistics	An introductory course in statistical methods. Collection and display	Prerequisite: "C" or above in College Algebra.		(3,0,3)	SOPH	1,11,111	MATH 2103
			of data, mean, standard deviation and variance, probability						
			including the normal, binomial, and chi-square distributions. Also						
			sampling and sampling distributions, confidence intervals,						
			hypothesis testing including non-parametric tests, regression, and						
			analysis of variance.						
MATH2013	MATH 20163	Math for Teachers I	This course is for prospective K-6 education majors. Topics include a	Prerequisite/corequisite: "C" or above in		(3,0,3)	SOPH	1	
			study of sets, numerations systems, the structure of arithmetic,	College Algebra or Quantitative Literacy or					
			number theory, and, beginning concepts of rational numbers, all	currently enrolled.					
			with an emphasis on problem solving.						
MATH2015	MATH 24005	Calculus I	The first of a course sequence covering calculus. Topics in the	Prerequisite: "C" or above in Plane		(5,0,5)	SOPH	V; Not	MATH 2405
			calculus sequence will include analytical geometry, functions, limits,	Trigonometry.		(-,-,-)		currently	
			derivatives, definite and indefinite integrals, parametric equations,					offered, but	
			polar coordinate, transcendental functions, particle derivatives,					accepted for	
			multiple integrals, sequences and series, the generalized mean value					transfer credit	
			theorem, and improper integrals.					. ansjer creat	
			incorem, and improper integrals.						
MATH2023	MATH 20263	Math for Teachers II	This course is a continuation of MATH 2013. Topics include a study of	Prerequisite: "C" or above in Math for		(3,0,3)	SOPH	11	
				1		1-7-7-7		1	
			probability, geometry, measurement, and data analysis, all learned	Teachers I AND "C" or above in College					

MATH2025	MATH 25005	Calculus II	The second course sequence covering calculus. The topics in the calculus sequence will include analytical geometry, functions, limits, derivatives, definite and indefinite integrals, parametric equations, polar coordinate, transcendental functions, particle derivatives, multiple integrals, sequences and series, the generalized mean value theorem, and improper integrals.	Prerequisite: "C" or above in Calculus I.			(5,0,5)	SOPH	V; Not currently offered, but accepted for transfer credit	MATH 2505
MATH2103	MATH 21103	Discrete Mathmatics	Emphasizes applications of mathematics in computer science and other areas of modern technology. The topics include mathematical reasoning, set theory, proofs by induction, number systems, relations, directed graphs, trees, and related topics of study	Prerequisite: "C" or above in College Algebra			(3,0,3)	SOPH	V	
MEDL1001	ALHE 10071	Healthcare Provider CPR Adult/Child and First Aid	Instruction is given in Healthcare Provider CPR Adult/Child and First Aid. Students receive certification through the American Heart Association. There will be a fee of \$10.00 assessed for CPR and First Aid Certification card. 16 contact hours.	None			(1,0,1)	FRESH	I, II	
MEDL1003	ALHE 10083	Introduction to Health Care Systems	Examines the administration and structure of health care delivery in the United States. The course also provides information regarding the health care system development and discusses organizational patterns, facilities, health care personnel, and the economic, political, and environmental influences that affect the health care system.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	FRESH	II	
MEDL1011	ALHE 10131	Pediatric HCP CPR & First Aid	This course is designed to teach the skills of CPR, relief of choking for infants and children, the prevention of injuries and cardiac arrest, and basic pediatric first aid to all lay rescuers, particularly those who are expected to respond to emergencies in the workplace. Students receive certification through the American Heart Association. There will be a fee of \$10 for each certification card.	Orientation, Foundations of Early Childhood,			(1,0,1)	FRESH	I, II	
MEDL1021	ALHE 10231	Adult CPR & First Aid	Instruction is given in Adult Heart saver CPR and Adult First Aid for lay rescuers, particularly those who are expected to respond to emergencies in the workplace. Students receive certification through the American Heart Association. There will be a fee of \$10.00 assessed for CPR and First Aid Certification card. 12 contact hours.	None			(1,0,1)	FRESH	I, II	
MEDL1333	ALHE 13303	Phlebotomy Theory with Practicum	Phlebotomy Theory and Practicum covers the basic fundamental concepts essential to the foundation of the phlebotomy technician education and training. This course includes basic instruction in quality assurance, patient confidence, infection control, safety, anatomy, an introduction to skillful drawing of blood specimens, and specimen processing techniques. This course utilizes both theory instruction and skills demonstration in the classroom and lab.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent score	High school GPA 3.0 graduating within last 5 years	(2,3,3)	FRESH	Varies	
MEDL2003	ALHE 20003	Legal Concepts of Health Care	Provides an overview of the principles of law as applied to health care. The course gives consideration to the importance of medical records as legal documents, to the legal aspects of healthcare organizations, to the release of information, and to consents and authorizations.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent score	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	SOPH	Varies	
MEDL2033	ALHE 20303	Red Cross CPR and	This is a course in basic American Red Cross First Aid and American				(2,1,3)		Varies	
MEDL2103	ALHE 10503	First Aid Medical Terminology	Red Cross Community CPR. The student is introduced to terminology that is specific to the healthcare industry. The student will gain understanding of the content using basic rules and elements for building and analyzing medical terms associated with anatomy and physiology of all body systems, including vocabulary and abbreviations used in the medical field.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent score	High school GPA 3.0 graduating within last 5 years	(3,0,3)	SOPH	1,11,111	

					-				
MUSI1111	MUAC 11101	Choir	A student and community based choir for any interested singer.			(0,1,1)	FRESH	Varies	
			Rehearsal time will be determined when course is offered. MUSI						
			1111, 1121, 1131, 1141						
MUSI1211	MUAP 12131	VOICE I	Applied Music courses (private instruction) receive elective credit			(0,1,1)	FRESH	1,11	
			only on the A.A. degree programs. A non-refundable applied music						
			fee is charged in addition to the normal registration fees.						
MUSI1221	MUAP 12231	VOICE II	Applied Music courses (private instruction) receive elective credit			(0,1,1)	FRESH	1,11	
			only on the A.A. degree programs. A non-refundable applied music						
			fee is charged in addition to the normal registration fees.						
MUSI1231	MUAP 12331	PIANO I	Applied Music courses are private instruction that receive elective			(0,1,1)	FRESH	1.11	
			credit on the A.A. degree programs. All Applied Music courses are			(, , ,			
			one 60-minute lesson per week during fall and spring semesters;						
			summer lesson times depend on instructor availability. Successive						
			courses in any discipline are sequential, but each emphasizes						
			fundamental technique, music literature, musical style, and						
			interpretation. A non-refundable applied music fee is charged in						
			addition to the normal registration fees.						
DALICIA 244	NALIAD 42424	DIANO II	Applied Marcia as come and policy in the fraction that years' and least to			(0.1.1)	EDECII	1,,,	
MUSI1241	MUAP 12431	PIANO II	Applied Music courses are private instruction that receive elective			(0,1,1)	FRESH	1,11	1
			credit on the A.A. degree programs. All Applied Music courses are						1
			one 60-minute lesson per week during fall and spring semesters;						1
			summer lesson times depend on instructor availability. Successive						
			courses in any discipline are sequential, but each emphasizes						
			fundamental technique, music literature, musical style, and						
			interpretation. A non-refundable applied music fee is charged in						
			addition to the normal registration fees.						
MUSI1251	MUAP 12551	GUITAR	Applied Music courses are private instruction that receive elective			(0,1,1)	FRESH	1,11	
			credit on the A.A. degree programs. All Applied Music courses are						
			one 60-minute lesson per week during fall and spring semesters;						
			summer lesson times depend on instructor availability. Successive						
			courses in any discipline are sequential, but each emphasizes						
			fundamental technique, music literature, musical style, and						
			interpretation. A non-refundable applied music fee is charged in						
			addition to the normal registration fees.						
MUSI1261	MUAP 12631	GUITAR II	Applied Music courses are private instruction that receive elective			(0,1,1)	FRESH	1,11	
			credit on the A.A. degree programs. All Applied Music courses are			, , , ,			
			one 60-minute lesson per week during fall and spring semesters;						
			summer lesson times depend on instructor availability. Successive						
			courses in any discipline are sequential, but each emphasizes						
			fundamental technique, music literature, musical style, and						
			interpretation. A non-refundable applied music fee is charged in						
			addition to the normal registration fees.						
			addition to the normal registration rees.						
MUSI2103	MUSC 10003	Music Appreciation	Music Appreciation is a survey course designed to encourage a	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1,11,111	MUSC1003
	111030 10003	Triusic Applicuation	higher degree of understanding and enjoyment of classical music.		placement score) or enrolled in	(3,0,3)	30111	,,,,,,,,,	1.10301003
				Composition I OR has minimum placement	Comp I and/or Coreq.				1
			Students will experience music through a variety of activities	scores.	Comp i and/or coreq.				1
			including listening, discussion, analysis, and live performance. This						1
			course follows the historical development of music with emphasis						1
			on 17th, 18th, and 19th century styles and composers.						1
						,	1		+
NURS1001	PNUR 10071	Medication	This course instructs the student regarding an understanding of	See PN Program admission guidelines.		(1,0,1)	FRESH		1
		Calculations	basic mathematics, measurement equivalencies, and their						1
1			application to dosage calculation using dimensional analysis. This						
I			course will be required of all Practical Nursing students scoring at or						1
			below 90% on the course pretest.						

NURS1002	PNUR 10172	Pharmacology I	This course is a study of medication, calculation, and administration.	Soo DN Program admission guidelines		(2 1 2)	FRESH	
NUK31002	PNUK 10172	Pharmacology	Topics of study include usual dosages, expected actions, side effects,	9		(2,1,2)	FRESH	
			and contraindications.					
NUIDC1004	DNILLD 40274	Clinian Departisons I		Coo DNI Duorene e desiesione evidelines	+	(0.11.4)	EDECH	
NURS1004	PNUR 10274	Clinical Practicum I	This course provides supervised clinical experience of students in a	See PN Program admission guidelines.		(0,11,4)	FRESH	
			healthcare setting. Students perform fundamental skills and					
			demonstrate knowledge in the care of geriatric clients.					
NURS1012	PNUR 11172	Gerontological Nursing	Gerontological Nursing is a study of the special needs of the geriatric	See PN Program admission guidelines.		(2,0,2)	FRESH	
			client. It includes management skills in long term care and			() - / /		
			delegation as it pertains to the practical nurse.					
NURS1021	PNUR 11271	Venous Access and	Venous Access and Therapy covers the basic fundamental concepts	See PN Program admission guidelines.		(1,1,1)	FRESH	
		Therapy	essential to accessing the venous system for obtaining blood or	garantee garantee		(-,-,-,		
			administering intravenous fluids and medications. This course					
			includes basic instruction in quality assurance, patient confidence,					
			infection control, safety, anatomy, an introduction to skillful drawing					
			of blood specimens, and specimen processing techniques. This					
			course utilizes both theory instruction and skills demonstration in					
			the classroom and lab. Concepts and theory associated with the					
			understanding and development of these skills are presented, with					
			emphasis on the use of nursing process. Laboratory practice of skill					
			and technique is incorporated throughout the course.					
		16.5				(0.0.0)	55501	
NURS1022	PNUR 12272	Maternal/Infant	This course is a study of nursing care during the prenatal, labor,	See PN Program admission guidelines.		(2,0,2)	FRESH	
		Nursing	delivery, postnatal, and neonatal periods. Normal and abnormal					
NUIDC4402	DNUID 44073	N	conditions are discussed.	Con DN Danaga and advised and delivery	+	(2.4.2)	EDECII	
NURS1103	PNUR 11073	Nursing Concepts I	Nursing Concepts I is a course that introduces the theory and skills	See PN Program admission guidelines.		(3,1,3)	FRESH	
			required of the entry-level practical nurse. Concepts and theory					
			associated with the understanding and development of these skills					
			are presented, with emphasis on use of nursing process. Laboratory					
			practice of skill and technique is incorporated throughout the course.					
NURS1105	PNUR 11375	Nursing Concepts II	Nursing Concepts II is a course that builds on NURS 1103, completing	See PN Program admission guidelines.		(5,1,5)	FRESH	
			the theory and skills required of the entry-level practical nurse.					
			Concepts and theory associated with the understanding and					
			development of these skills are presented, with emphasis on the use					
			of nursing process. Laboratory practice of skill and technique is					
			incorporated throughout the course.					
NURS2002	PNUR 20072	Pharmacology II	This course integrates commonly used medications with specific	See PN Program admission guidelines.		(2,0,2)	SOPH	
NONSZUUZ	PNOK 20072	Filamilacology II	medical surgical diseases and disorders.	See Fix Frogram admission guidennes.		(2,0,2)	30FH	
NURS2005	PNUR 10375	Clinical Practicum II	This course provides supervised, preceptor, and observational	See PN Program admission guidelines.		(0,16,5)	FRESH	
1			experiences in a variety of clinical settings. Students rotate through					
			medical surgical, obstetric, pediatric, and mental health areas.					
			Theory content is taught concurrently or prior to the students'					
			specific clinical experience.					
NURS2008	DNI ID 20170	Nursing of Adults	This course is a study of the common medical surgical disorders of	Coo DN Drogram admission guidelines		(0.0.0)	CODH	
INUK32008	PNUR 20178	Nursing of Adults	,	See PN Program admission guidelines.		(8,0,8)	SOPH	
			the adult. It includes signs and symptoms, treatment, nursing care, and outcomes					
NURS2012	PNUR 20272	Pediatric Nursing	This course is a study of the basic principles of growth and	See PN Program admission guidelines.		(2,0,2)	SOPH	+
			development, hospitalization, and the care and treatment of	garage and a second sec		\-,-,-,		
]			common childhood illnesses.					
NURS2021	PNUR 20371	Mental Health Nursing	Mental Health is a lecture course required to assist the practical	See PN Program admission guidelines.		(1,0,1)	SOPH Varies	
			nursing students develop a basic understanding of mental health					
			and mental illness. It introduces the basic concepts of mental health					
			and the most common conditions of mental illness including nursing					
			care and treatment. Alcoholism and drug abuse is also introduced.					
						1	1 1	

PHED1031	PHED 10331	Physical Fitness I	Physical fitness I is a strength training and cardiovascular training			(0,2,1)	FRESH	Varies	
			class. It is designed for students to gain knowledge of rep-out,						
			pyramid, and circuit training programs.						
PHED1041	PHED 10431	Physical Fitness II	Physical fitness II is a strength training class. It is designed to teach			(0,2,1)	FRESH	Varies	
			students the different exercises that target each muscle group. They						
			will be required to learn exercises and the muscle groups.						
PHED1061	PHED 10631	Cardio Walking	This course is designed for the beginning or intermediate walker. It			(0,2,1)	FRESH	Varies	
		our uno stumming	will deal with improving fitness by increasing general physical			(0)2)2)		74.765	
			strength, agility, muscular performance, endurance, and						
			cardiovascular fitness. The bulk of the course will consist of active						
			participation and class lectures.						
PHED1071	PHED 10731	Yoga I	Instruction and practice in yoga which contributes to present and			(0,2,1)	FRESH	Varies	
			future recreational and fitness needs of the student.			(0)2)2)			
PHED1081	PHED 10831	CrossFit I	CrossFit I is a basic CrossFit course that defines CrossFit, provides the			(0,2,1)	FRESH	Varies	
			correct CrossFit moves and gives students basic nutrition			(-)-/-/			
			information. Students will be required to participate in Benchmark						
			tests throughout the semester.						
PHED1171	PHED 11731	Yoga II	Yoga II is designed to further develop students' knowledge of yoga			(0,2,1)	FRESH	Varies	
			terms, practices and breathing techniques to improve their level of			, , , ,			
			fitness. It will further the development of each students' flexibility,						
			endurance, and overall wellness, with specific emphasis on						
			knowledge of/ability to demonstrate to others proper technique and						
			form.						
PHED1213	HEAL 10003	Personal and	A consideration of the various conditions and factors affecting	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent High School GPA 3.0 graduating within last 5	years. (3,0,3)	FRESH	1, 11	HEAL 1003
		Community Health	individual and community health. Designed to assist students in	Composition or completed or enrolled in	score				
			formulating their philosophies, attitudes, and understanding of	Composition I or use placement score.					
			behaviors necessary to establish healthful living practices.						
PHIL2003	PHIL 11003	Introduction to	This is a survey course of some of the major thinkers in philosophy	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1,11,111	PHIL 1103
		Philosophy	beginning with the Asian sages and the Pre-Socratics followed by	Composition I OR has minimum placement	placement score) or enrolled in				
			Socrates, Plato, and Aristotle. Selections from the Middle Ages	scores.	Comp I and/or Coreq.				
			include Thomas Aquinas. The course concludes with Descartes,						
			Hume, Mills and Marx. The course will incorporate moral philosophy						
			and modern ethics throughout with major attention to human						
			values, the nature of reality and knowledge, and critical thinking.						
PHIL2203	RELS 20503	World Religions	A survey course offering students increased cultural awareness and	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	Not currently	
			global understanding. Beginning with definitions and common	Composition I OR has minimum placement	placement score) or enrolled in	, , , ,		offered but	
			features of religions, the course introduces the student to Hinduism,	scores.	Comp I and/or Coreg.			accepted for	
			Buddhism, Taoism, Judaism, Christianity, and Islam.					credit	
211004024	DUCC 40004	District Colonials	A laboration and a second a second and a second a second and a second a second and a second and a second and		ACT 40 (Deadles) and indeed	(0.2.4)			
PHSC1021	PHSC 10031	Physical Science Lab	A laboratory course to accompany PHSC1023 Physical Science	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(0,2,1)		1,11	
					placement score) or enrolled in				
			Lecture as a general survey course of the physical sciences designed	Composition I OR has minimum placement	l'				
			for general education. Course includes topics in physics and	scores.	Comp I and/or Coreq.				
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C"	scores. Corequisite: If applicable, Physical Science	l'				
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or	scores.	l'				
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C"	scores. Corequisite: If applicable, Physical Science	l'				
PHSC1023	PHSC 10043	Physical Science	for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or	scores. Corequisite: If applicable, Physical Science	l'	(3,0,3)		I,II	
		Physical Science Lecture	for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended.	scores. Corequisite: If applicable, Physical Science Lecture.	Comp I and/or Coreq.	(3,0,3)		1,11	
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended. A general survey course of the physical sciences designed for general	scores. Corequisite: If applicable, Physical Science Lecture. Prerequisite: Has completed or is enrolled in	Comp I and/or Coreq. ACT 19 (Reading); or equivalent	(3,0,3)		1,11	
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended. A general survey course of the physical sciences designed for general education. Course includes topics in physics and chemistry and may	scores. Corequisite: If applicable, Physical Science Lecture. Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement	Comp I and/or Coreq. ACT 19 (Reading); or equivalent placement score) or enrolled in	(3,0,3)		1,11	
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended. A general survey course of the physical sciences designed for general education. Course includes topics in physics and chemistry and may also include other physical science topics. Lecture only. A "C" or	scores. Corequisite: If applicable, Physical Science Lecture. Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.	Comp I and/or Coreq. ACT 19 (Reading); or equivalent placement score) or enrolled in	(3,0,3)		1,11	
			for general education. Course includes topics in physics and chemistry and may also include other physical science topics. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended. A general survey course of the physical sciences designed for general education. Course includes topics in physics and chemistry and may also include other physical science topics. Lecture only. A "C" or above in Foundations of Math or Math ACT 17 or above or	scores. Corequisite: If applicable, Physical Science Lecture. Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores. Corequisite: If applicable, Physical Science	Comp I and/or Coreq. ACT 19 (Reading); or equivalent placement score) or enrolled in	(3,0,3)		1,11	

PHSC1024	PHSC 10004	Physical Science	, , , ,	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent placement score) or enrolled in		(3,2,4)	FRESH	V; Not currently	PHSC 1004
			education. Course includes topics in physics and chemistry and may also include other physical science topics. Lab required. A "C" or	Composition I OR has minimum placement scores.	Comp I and/or Coreg.				offered, but	
			above in Foundations of Math or Math ACT 17 or above or	scores.	comp runa/or coreq.				accepted for	
			equivalent placement score is strongly recommended.						transfer credit	
PHSC1204	ASTR 12004	Introduction to	A basic study of the solar system, stars, galaxies, and the rest of the	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3, 2, 4)	FRESH	I,III	PHSC 1204
		Astronomy	universe. A lab is required. A "C" or above in Foundations of Math or	Composition I OR has minimum placement	placement score) or enrolled in					
			Math ACT 17 or above or equivalent placement score is strongly recommended.	scores.	Comp I and/or Coreq.					
PHYS1014	PHYS 10174	General Physics	This course is an algebra and trigonometry-based physics course.	Prerequisite: "C" or above in College Algebra.			(3,2,4)	FRESH	V; Not	PHYS 2014
			This is not recommended for physics majors. Topics include						currently	
			mechanics in one and two dimensions, fluids, thermodynamics, and						offered, but	
			mechanical waves and sound. lab required						accepted for transfer credit	
PLSC2103	PLSC 20003	American Government	American Government is an introduction to the history,	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3,0,3)	SOPH	I,II,III	PLSC 2003
			development and philosophy of American government and politics,	Composition I OR has minimum placement	placement score) or enrolled in		(=,=,=,		7-7	
			including an overview of the three branches of the United States	scores.	Comp I and/or Coreq.					
			government and a study of the American Constitution.							
PLSC2203	PLSC 22043	Comparative	Comparative Government is a study of several of the world's	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3,0,3)	SOPH	V; Not	
		Government	governments as compared to the United States government,	Composition I OR has minimum placement	placement score) or enrolled in				currently	
			including historical background, key institutions and political	scores.	Comp I and/or Coreq.				offered, but	
			attitudes.						accepted for	
							42.2.2		transfer credit	
PLSC2303	PLSC 23003	Texas Government	A study of the Texas Constitution and government emphasizing	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3,0,3)	SOPH	1,11,111	
			political institutions including: political parties, interest groups, the	Composition I OR has minimum placement	placement score) or enrolled in					
			legislature, the governor, the bureaucracy, the judiciary, and local government.	scores.	Comp I and/or Coreq.					
PSYC2303	PSYC 11003	General Psychology	Introduction of fundamental concepts and basic content of	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3,0,3)	SOPH	1,11,111	PSYC 1103
			psychology.	Composition I OR has minimum placement	placement score) or enrolled in					
				scores.	Comp I and/or Coreq.					
PSYC2313	PSYC 21003	Developmental	A comprehensive survey of human growth, maturation, and	Prerequisite: "C" or above in General			(3,0,3)	SOPH	1,11,111	PSYC 2103
DCVC2222	DCVC 20122	Psychology	development over the whole life span.	Psychology.			(2.0.2)	CODII	1,	
PSYC2323	PSYC 20133	Abnormal Psychology	This course is designed as an introductory level course in abnormal psychology, examining the current and historical theoretical	Prerequisite: "C" or above in General Psychology.			(3,0,3)	SOPH	1	
			paradigms that have influenced our understanding of abnormal	r sychology.						
			behavior.							
PVOL2003	PVOL 20003	Solar Installation Lab	This course is designed to provide students with practical experience	Prerequisite: "C" or above in Foundations of	ACT 16 (Reading); or equivalent	High School GPA 3.25 graduating within last 5 years.	(1,4,3)	SOPH	11	
			in the installation and maintenance of solar photovoltaic systems	Composition or completed or enrolled in	placement score or above					
			and wind turbine systems. This course will focus on the methods and	Composition I or use placement score.						
			techniques used in these fields.							
PVOL2013	PVOL 20103	Solar Electric Design	This course is an introduction to a career in the solar industry. This	Prerequisite: "C" or above in Foundations of	ACT 16 (Reading); or equivalent	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	11	
			course begins with the fundamentals of PV systems and a solid	Composition or completed or enrolled in	placement score or above					
			understanding of various components, system architectures, and	Composition I or use placement score.						
			applications for PV systems. This course also includes site analysis,							
			system sizing, array configuration, and performance estimation;							
			electrical design characteristics such as wiring, overcurrent							
			protection, and grounding; a detailed look at module and inverter							
			specifications and characteristics; mounting methods for various							
			roof structures and ground-mounts; and an introduction to safely							
			and effectively commissioning grid-direct PV systems. This course							
			focuses on grid-direct PV systems but covers material critical to understanding all types of PV systems.							
			understanding all types of r v systems.							

PVOL2023	PVOL 20203	PV Systems Fundamentals	This course builds a foundation for understanding many battery-based applications, in which the complexity far exceeds that of a griddirect PV system. PV systems with energy storage are a rapidly growing segment of the industry. Load analysis is addressed along with other critical design criteria such as battery bank design, equipment options, and electrical integration of system components. Component options are covered in detail, including batteries, charge controllers, and batterybased inverters. Different battery chemistries, associated pros and cons, and cost comparisons are investigated along with safety and maintenance considerations unique to batterybased PV systems.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	
PWRT1003	PWRT 10003	Fundamentals of Modern Power Plants	This course is designed to introduce the student to the major systems, components and theories of operation of modern day electrical power generation technology and facilities. Emphasis is placed on steam/water cycle.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	Effective Fall 23 will no longer be offered
PWRT1033	PWRT 10303	Intro to Alternative Energy	This course is designed to introduce the student to the growing field of electrical production via alternative energy sources. This will include the major systems, components, and theories related to solar, wind, nuclear, and biofuel power generation methods.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	
PWRT1213	PWRT 12103	Intro to Power Plant Generation	This course is designed to prepare the student to work in the operations area of an industrial power plant by providing the basic foundation of knowledge concerning the operation of electrical power plants. This course will focus on the operator's responsibilities in the operation of the plant.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	Effective Fall 23 will no longer be offered
PWRT1233	PWRT 12303	Fossil Fuels	This course is designed to introduce the student to the concepts, practices, and processes involved in receiving, storing, and preparing fossil fuels for use in modern day electrical power generation facilities. Emphasis is placed on operator responsibilities and safety.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	Effective Fall 23 will no longer be offered
PWRT1313	PWRT 13103	Troubleshooting and Repair	This course is designed to introduce the student to the methods and techniques of maintaining a modern electrical generation system. The intent of this course is to provide the student with the knowledge and skills needed to install new parts or systems, maintain existing equipment and systems, troubleshoot various malfunctions, and repair or replace the various parts or systems as needed	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	FRESH	Effective Fall 23 will no longer be offered
PWRT2003	PWRT 20003	Intro to Wind Technology	This course is designed to prepare the student for entry into the field of wind turbine maintenance. The course focuses on the theory, methods, and equipment used in wind turbine maintenance.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	SOPH	Effective Fall 23 will no longer be offered
RNSG1033	MATH 10363	Math for Nurses	Math for Nurses is a didactic course offering instruction in dosage calculation using dimensional analysis to solve problems related to medication and patient calculations. This nursing course is designed to prepare nursing majors to be accurate and safe when calculating and preparing medication dosages. Topics include: interpretation of drug labels, syringe types, metric and apothecary conversions, roman numerals, reconstitution of medications, IV flow rate, interpretation of physician orders and transcribing to Medication Administration Records, dispensing, and proper documentation of medications as well as the Six Rights of Med Administration and military time.	Prerequisite: LPN/LVN license or successful completion of a LPN/LVN program			(3, 0, 3)	FRESH	1,11

RNSG2119	NURS 21159	Nursing Process I	Transitions the foundational knowledge of the LPN/LVN with a focus on the RN scope of practice. Incorporates evidence-based practice, medical/surgical, mental health, quality improvement, and professional standards. Prerequisite: Acceptance into the ARNEC RN Program.	This course is a part of the Core LPN to RN Transition Nursing Program. All prerequisites must be completed and admission to the program will be required prior to starting the Core LPN to RN Transition Program. Corequisite: Nursing Practicum I	(9, 0, 9) SOPH	III
RNSG2123	NURS 21243	Nursing Practicum I	Applies medical/surgical and mental health nursing theory, critical thinking/clinical reasoning necessary for safe, patient-centered care. Incorporates evidence-based practice, quality improvement, and professional standards in a variety of healthcare settings. Prerequisite: Acceptance into the ARNEC RN Program	This course is a part of the Core LPN to RN Transition Nursing Program. All prerequisites must be completed and admission to the program will be required prior to starting the Core LPN to RN Transition Program. Corequisite: Nursing Process I	(0, 9, 3) SOPH	II .
RNSG2216	NURS 21146	Nursing Process II	Application of additional knowledge focusing on the childbearing family, newborn, women's health, and pediatric patients. It incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse.	This course is a part of the Core LPN to RN Transition Nursing Program. All prerequisites must be completed and admission to the program will be required prior to starting the Core LPN to RN Transition Program. Prerequisite: Nursing Practicum and Nursing Process I Corequisite: Nursing Practicum II	(6, 0, 6) SOPH	III
RNSG2223	NURS 22243	Nursing Practicum II	Applies concepts learned in RNSG 2216 to provide safe, quality, 176 patient-centered care to a diverse patient population focusing on wellness and acute conditions affecting the childbearing family, newborn, women's health, and pediatric patients.	This course is a part of the Core LPN to RN Transition Nursing Program. All prerequisites must be completed and admission to the program will be required prior to starting the Core LPN to RN Transition Program. Prerequisite:Nursing Practicum and Nursing Process I Corequisite: Nursing Process I	(0, 9, 3) SOPH	III
RNSG2311	NURS 23141	NCLEX-RN Preparation	This online course provides a comprehensive review taught in the program in preparation for taking the NCLEX-RN.	This course is a part of the Core LPN to RN Transition Nursing Program. All prerequisites must be completed and admission to the program will be required prior to starting the Core LPN to RN Transition Program. Corequisite: Nursing Process III and Nursing Practicum III	(1, 0, 1) SOPH	
RNSG2318	NURS 23158	Nursing Process III	This course builds upon the previous instruction and incorporates higher level nursing care, critical thinking, and clinical decision making. Management and leadership are strongly incorporated throughout this course. The student will learn to function in higher level situations by utilizing the nursing process as a framework for caring for clients with complex healthcare needs related to all body systems. The student will learn basic care methodology for clients in emergency (including bioterrorism preparedness), critical care, surgical care, and acute care and long-term care settings. Advanced pharmacological concepts are also integrated into this course. Concepts of holism, human needs, growth and development, communications, safety, and wellness-illness across the life span are incorporated.		(8, 0, 8) SOPH	

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RNSG2323	NURS 23243	Nursing Practicum III		This course is a part of the Core LPN to RN		(0, 9, 3)	SOPH	1	
			quality, patient-centered care to a diverse patient population	Transition Nursing Program. All prerequisites		ļ			
			focusing on further medical/surgical conditions of the high acuity	must be completed and admission to the		ŀ			
			patient and family. Incorporates evidence-based practice, quality	program will be required prior to starting the		ŀ			
			improvement, professional standards, and legal and ethical	Core LPN to RN Transition Program.		ļ			
			responsibilities of the professional nurse into the care of patients in	Prerequisite: Nursing Process II and Nursing		ļ			
			a variety of healthcare settings.	Practicum II		ļ			
				Corequisite:Nursing Process III and NCLEX-RN		ļ			
				Preparation		ļ			
				reparation		ļ			
CRU1403	ALHE 14003	Fundamentals of	The course covers topics such as safe surgical environment, surgical	Prerequisite: Current and active LPN/LVN or		(3,0,3)	FRESH	Offered on	
		Surgical Scrub Nursing	asepsis and sterile technique, utilization and care of surgical	RN License		ļ		demand	
			instrumentation and equipment, Intraoperative patient care,			ļ			
			surgical site management.			ļ			
CRU1501	ALHE 15001	Surgical Scrub Nursing	This course provides hands on practice and integration of theoretical	Prerequisite: Current and active LPN/LVN or		(0,3,1)	FRESH	Offered on	
		Procedures	concepts into a controlled setting. Essential principles and	RN License		-,-,-,		demand	
			techniques are practiced which include surgical asepsis, surgical	2.5050		ŀ		acmana	
			techniques, surgical instrumentation and equipment, prepping and			ŀ			
						ļ			
			draping the patient, and surgical site management.						
CRU1603	ALHE 16003	Surgical Scrub Nursing	Under the supervision of a preceptor, the student provides direct	Prerequisite: Current and active LPN/LVN or		(0,9,3)	FRESH	Offered on	
		Clinical	patient care in the surgical setting. Students are exposed to a variety					demand	
			of surgical experiences progressing from observational scrub to			ŀ			
			second scrub to first scrub.			ŀ			
SOCI2003	SOCI 20103	Social Problems	An analysis of selected social problems and other effects on the			(3,0,3)	SOPH	11	SOCI 2013
			individual and society			, , ,			
OCI2013	ANTH 20103	Cultural Anthropology	Introduces the concept of culture and cultural processes. Examines	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	V; Not	ANTH 2013
			perceptions of race, gender, and ethnicity. Compares human	Composition I OR has minimum placement	placement score) or enrolled in	ļ		currently	
			adaptation across cultures and through time in terms of subsistence	scores.	Comp I and/or Coreq.	ļ		offered, but	
			methods, social and political organization, economics, stratification,			ļ		accepted for	
			marriage and family structure, religion, kinship, and language.			ļ		transfer credit	
			Online course.			ŀ		, , , , , , , , ,	
SOCI2413	SOCI 10103	Sociology	A study of the cultural basis of human life and social origins with	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1,11,111	SOCI 1013
		,	concepts requisite to an understanding of the process of social	Composition I OR has minimum placement	placement score) or enrolled in	(-/-/-/		,,,,,	
			institutions and the nature of social changes.	scores.	Comp I and/or Coreq.	ŀ			
SOCI2503	SOCI 25073	Marriage and Family	A study of marriage, family, and kinship both cross-culturally and	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	SOPH	1	
300.2303	500, 250, 5	iviarriage and ranning	within the American society. Also, examined are socialization,	Composition I OR has minimum placement	placement score) or enrolled in	,3,0,3)	30111	'	
			sexuality, sex roles, types of marriages, love relationships, marital	scores.	Comp I and/or Coreq.	ļ			
			conflict, and other.	Scores.	Comp randyor coreq.	ļ			
SOWK1303	SCWK 13003	Introduction to Social	Introduction to Social Work focuses on major concepts and	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent	(3,0,3)	FRESH	11	
		Work		Composition I OR has minimum placement	placement score) or enrolled in	•			
			social welfare; the history of social work; the knowledge, skills, and	scores.	Comp I and/or Coreq.	!			
			value base of social work practice applications. The course also looks	550.65	comp rama, or correqu	ļ			
			at the basis of knowledge from which the theories of social justice			ļ			
			and diversity spring and lays a foundation for social workers'			ļ			
						ŀ			
			professional entry into both public and private arenas.						
SPAN0003	SPAN 00093	Conversational Spanish	Emphasis will be on learning skills that are adaptable to everyday				FRESH	Not currently	
		i .	conversation. Offered upon demand. Non-transferable.			ļ		offered	
						ļ		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SPAN0013	SPAN 00193	Conversational Spanish	A continuation of SPAN 0003. Offered upon demand. Non-			(3,0,3)	FRESH	Not currently	
		II	transferable.					offered	
SPAN1203	SPAN 10103	Spanish I	This course is the first part of a two-semester college-level beginning	Prerequisite: "C" or above in Composition I.		(3,0,3)	FRESH	1	SPAN 1013
			Spanish course. The course begins with the study of simple grammar			!			
	1		and vocabulary. Attention is placed on reading, writing, speaking,			ŀ			
			and listening skills. The course also introduces students to aspects of			!			
			the history, literature, art, religion, and geography of Spain and Latin			!			

PAN1303	SPAN 10203	Spanish II	Spanish II is the second part of a two-semester, college level	Prerequisite: "C" or above in Spanish I			(3,0,3)	FRESH	11	SPAN 1023
PANISUS	3FAN 10203	Spanish ii	beginning Spanish course. Attention is placed on reading, writing,	Frerequisite. C of above in Spanish i			(3,0,3)	FRESH	"	3FAN 1023
			speaking and listening skills. As a general education course, Spanish							
			II also introduces students to aspects of the history, literature, art,							
			religion, and popular culture of Spain and Latin America.							
CH1313	SPCH 10003	Principles of Speech	Introduction to oral communications, covering theories and practical	Prerequisite: Has completed or is enrolled in	ACT 19 (Reading); or equivalent		(3,0,3)	FRESH	1.11	SPCH 1003
			application emphasizing proficiency in speech organization, delivery,	Composition I OR has minimum placement	placement score) or enrolled in		(=,=,=,		7	
			and critical thinking/listening applications.	scores.	Comp I and/or Coreg.					
			g - F F F F F F F F F F F F F F F F F F							
CH2801	TECH 28101	Special Topics	The special topics course is designed to cover emerging issues or	Dean Approval				SOPH	V	
			specialized content not represented in regular course offerings and							
			is not intended for transfer.							
CH2803	TECH 2808V	Special Topics in	The special topics course is designed to cover emerging issues or	Dean Approval				SOPH		
		Technical and	specialized content not represented in regular course offerings and							
		Industrial Professions	is not intended for transfer.							
CH2903	TECH 2908V	Internship Technical &	The internship course is designed to allow students the opportunity	Doan Annroyal			(0,9,3) or	SOPH		
2112303	1 LC11 2300V	Industrial	to gain experiential knowledge and skills while working under the	Dean Approval			(0,12,4)	30111		
		iliuustilai	direction of a site supervisor or preceptor. The internship represents				(0,12,4)			
			an educational strategy that links classroom learning to hands on							
			experiences in the student's program of study.							
			experiences in the student's program of study.							
LD1001	WELD 10151	Welding & Electrical	This is a short-term course that provides instruction in basic welding	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High school GPA 3.0 graduating within last 5 years no	(1,0,1)	FRESH	On Demand	
		Safety	safety and electrical safety precautions as related to industry. Does	Composition or completed or enrolled in	placement score OR	recommendation.				
			not count toward a degree. Offered upon demand.	Composition I or use placement score.	ACT 14 (Reading) or lower; or	SCC: High school GPA 2.75 with advisor				
					equivalent placement score requires	recommendation.				
					high school diploma and Dean					
					approval to enroll. Students may					
					require CCAP.					
					For SCC minimum ACT 13 (Reading)					
					or equivalent placement score or					
					high school GPA 2.75 with advisor					
					recommendation.					
ELD1003	WELD 10253	Basic Welding	Students will be introduced to basic safety and welding procedures,	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High school GPA 3.0 graduating within last 5 years no	(2,4,3)	FRESH	1, 11	
			including striking an arc, running a bead, gas safety, and simple gas	Composition or completed or enrolled in	placement score OR	recommendation.				
			welding and cutting procedures, identifying and using correct	Composition I or use placement score.	ACT 14 (Reading) or lower; or	SCC: High school GPA 2.75 with advisor				
					/ to 1 2 / (//cdd.//.g/ o/ /owc/) o/	SCC. High School GPA 2.75 with advisor				
			welding rods, simple brazing, and basic material properties and		equivalent placement score requires	=				
			welding rods, simple brazing, and basic material properties and principles.			=				
					equivalent placement score requires	=				
					equivalent placement score requires high school diploma and Dean	=				
					equivalent placement score requires high school diploma and Dean approval to enroll. Students may	=				
					equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP.	=				
					equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading)	=				
					equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or	=				
-ID1104	WFID 11154	Pine and Structural	principles.		equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	recommendation.	(3.3.4)	ERECH		
ELD1104	WELD 11154	Pipe and Structural	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent	recommendation. High school GPA 3.0 graduating within last 5 years no	(3,3,4)	FRESH	I	
ELD1104	WELD 11154	Pipe and Structural Fitting	principles.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation.	(3,3,4)	FRESH	ı	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	I	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	1	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	I	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	ı	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP.	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	1	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading)	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	ı	
ELD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	ı	
:LD1104	WELD 11154	'	principles. The study of fitting structural steel as well as pipe. This course	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in	equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation. ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading)	recommendation. High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor	(3,3,4)	FRESH	ı	

WELD1204	WELD 12154	Introduction to Arc Welding	The theory and application of Shielded Metal Arc Welding (SMAW) will include the setting of equipment, selecting of electrodes, and running of beads. Practical application is provided through shop experience.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(2,6,4)	FRESH		
WELD1302	WELD 13152	Metallurgy	A study of the properties and classifications of various metals.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	recommendation. SCC: High school GPA 2.75 with advisor	2,0,2)	FRESH	II	
WELD1306	WELD 13256	Position Welding	A continuation of the study of SMAW in the flat, vertical, horizontal, and overhead positions. This course covers metallurgy, heat treating of residual stresses of metals, practical application through laboratory (shop) experience.		ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(3,9,6)	FRESH	II .	
WELD1502	WELD 15152	TIG Welding	A study of the theory and practice of gas tungsten arc welding, GTAW, in which the arc is established through a non-consumable electrode housed in the handle and employing helium or argon as a shielding gas. The filler metal is applied by hand by the operator. This type of welding is sometimes known as heliarc welding.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.	High school GPA 3.0 graduating within last 5 years no recommendation. SCC: High school GPA 2.75 with advisor recommendation.	(1,3,2)	FRESH	I Regular II SCC Students	
WELD1503	WELD 15253	MIG Welding	A study of the theory and practice of gas metal arc welding, GMAW, in which the arc is established through a consumable electrode fed through the handle and employing a shielding gas. This type of welding is sometimes known as wire welding.	Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	ACT 15 (Reading); or equivalent placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor recommendation.		(2,3,3)	FRESH	I Regular II SCC Students	

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WELD1703	WELD 17153	Spray Arc Welding	The theory and application of spray arc welding will include the	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	0 0 ,	(2,4,3)	FRESH	II	
				Composition or completed or enrolled in	placement score OR	recommendation.				
			This course is designed to teach specific welding skills as required by	Composition I or use placement score.	ACT 14 (Reading) or lower; or	SCC: High school GPA 2.75 with advisor				
			local industry.		equivalent placement score requires	recommendation.				
					high school diploma and Dean					
					approval to enroll. Students may					
					require CCAP.					
					For SCC minimum ACT 13 (Reading)					
					or equivalent placement score or					
					high school GPA 2.75 with advisor					
					recommendation.					
WELD2001	WELD 2005	Special Problems in	Specific occupational applications for continuing study in subjects	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High school GPA 3.0 graduating within last 5 years no	(0,3,1)	SOPH	On Demand	
		Welding I	related to, but beyond the scope of other welding courses. Each	Composition or completed or enrolled in	placement score OR	recommendation.				
			application is designed according to the individual student's need.	Composition I or use placement score.	ACT 14 (Reading) or lower; or	SCC: High school GPA 2.75 with advisor				
			Prerequisite: consent of instructor.		equivalent placement score requires	recommendation.				
					high school diploma and Dean					
					approval to enroll. Students may					
					require CCAP.					
					For SCC minimum ACT 13 (Reading)					
					or equivalent placement score or					
					high school GPA 2.75 with advisor					
					recommendation.					
WELD2003	WELD 20153	Special Problems in	Specific occupational applications for continuing study in subjects	Prerequisite: "C" or above in Foundations of	ACT 15 (Reading); or equivalent	High school GPA 3.0 graduating within last 5 years no	(0,9,3)	SOPH	On Demand	
		Welding II	related to, but beyond the scope of other welding courses. Each	Composition or completed or enrolled in	placement score OR	recommendation.				
			application is designed according to the individual student's need.	Composition I or use placement score.	ACT 14 (Reading) or lower; or	SCC: High school GPA 2.75 with advisor				
			Prerequisite: consent of instructor.		equivalent placement score requires	recommendation.				
					high school diploma and Dean					
					approval to enroll. Students may					
					require CCAP.					
					For SCC minimum ACT 13 (Reading)					
					or equivalent placement score or					
					high school GPA 2.75 with advisor					
					recommendation.					