Course ID & Name ACCT 20003	Catalog Descriptions	Prerequisite/Corequ isite Course(s) Prerequisite: "C" or	Minimum Score	Multiple Measures	Lecture, Lab, Credit Hours (3,0,3)	I=Fall, II=Spring, III=Summer, V=Varies I, II
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.	· ·	equivalent placement score; or "C" or above in		(3,0,3)	1, 11
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)	//
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)	1
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)	I,II - campus by demand
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/corequis ite: "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.	(3,2,4)	I,II - campus by demand

	Instruction is given in Llockberg	Nono		1	(1 0 1)	1.11
ALHE 10071	Instruction is given in Healthcare	None			(1,0,1)	I, II
Healthcare	Provider CPR Adult/Child and First Aid.					
Provider CPR	Students receive certification through					
Adult/Child and	the American Heart Association. There					
First Aid	will be a fee of \$10.00 assessed for					
	CPR and First Aid Certification card. 16					
	contact hours.					
ALHE 10083	Examines the administration and	Prerequisite: "C" or	ACT 15 (Reading);	High School	(3,0,3)	11
Introduction to	structure of health care delivery in the		or equivalent	GPA 3.0		
Health Care	United States. The course also provides		placement score.	graduating		
Systems	information regarding the health care	completed or		within last 5		
	system development and discusses	enrolled in		years.		
	organizational patterns, facilities,	Composition I or use				
	health care personnel, and the	placement score.				
	economic, political, and environmental					
	influences that affect the health care					
	system.					
L						ļ
ALHE 10102	The internship is designed to provide				(0,6,2)	V
Community	students with a hands on clinical					
Health Worker	experience in the work place that					
Practicum	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.					
ALHE 10105	The Community Health Worker course				(5,1,5)	V
Community	is designed to provide students with					
Health Worker	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.					
ALHE 10131	This course is designed to teach the	Co-requisites: If			(1,0,1)	<i>I, II</i>
Pediatric HCP	skills of CPR, relief of choking for	applicable, Child				
CPR & First Aid	infants and children, the prevention of	Care Orientation,				
	injuries and cardiac arrest, and basic	Foundations of Early				
	pediatric first aid to all lay rescuers,	Childhood, Child				
	particularly those who are expected to	Growth and				
	respond to emergencies in the	Development, Child				
	workplace. Students receive	Care Program				
	certification through the American	Administration				
	Heart Association. There will be a fee of					
	\$10 for each certification card.	<u> </u>	<u> </u>	<u> </u>	ļ	

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	e e e e e e e e e e e e e e e e e e e	None			(1,0,1)	I, II
Adult CPR &	CPR and Adult First Aid for lay					
First Aid r	escuers, particularly those who are					
e	expected to respond to emergencies in					
t	he workplace. Students receive					
c	certification through the American					
- F	Heart Association. There will be a fee of					
\$	10.00 assessed for CPR and First Aid					
	Certification card. 12 contact hours.					
ALHE 10503 T	The student is introduced to	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,0,3)	1,11,111
Medical t	erminology that is specific to the	above in Foundations	or equivalent score	GPA 3.0		
	nealthcare industry. The student will	of Composition or		graduating		
	gain understanding of the content using			within last 5		
-		enrolled in		years		
	and analyzing medical terms	Composition I or use		years		
	associated with anatomy and	placement score.				
	physiology of all body systems,					
	ncluding vocabulary and abbreviations					
l	used in the medical field.					
ALHE 11031	Nursing Assistant III covers the	Prerequisite/corequis	ACT 15 (Reading) or	High School	(1,0,1)	I,II - campus
	-	ite: "C" or above in	higher; or	GPA 3.0		by demand
-	-		equivalent			by demand
	necessary when caring for residents	Nursing Assistant I		graduating		
	with Alzheimer's and Dementia	and Nursing Assistant	placement score.	within last 5		
· · · · ·		11.		years.		
	Dementia Training Program). This					
	course covers such topics as respect,					
	communication, behavioral issues,					
r	nutrition, activities, and burnout.					
ALHE 13303 F	Phlebotomy Theory and Practicum	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,3,3)	Varies
	covers the basic fundamental concepts			GPA 3.0	(2,0,0)	
-	essential to the foundation of the	of Composition or				
		completed or		graduating within last 5		
I I.		enrolled in				
	raining. This course includes basic			years		
	nstruction in quality assurance,	Composition I or use				
l .	patient confidence, infection control,	placement score.				
	safety, anatomy, an introduction to					
	skillful drawing of blood specimens,					
a	and specimen processing techniques.					
	This course utilizes both theory					
i	nstruction and skills demonstration in					
i	nstruction and skills demonstration in he classroom and lab.					
i						
t	he classroom and lab.	Prerequisite: Current			(3.0.3)	Offered on
ii t ALHE 14003 T	he classroom and lab. The course covers topics such as safe	Prerequisite: Current			(3,0,3)	Offered on
ALHE 14003 T Fundamentals s	he classroom and lab. The course covers topics such as safe surgical environment, surgical asepsis	and active LPN/LVN			(3,0,3)	Offered on demand
ALHE 14003 T Fundamentals s of Surgical a	the classroom and lab. The course covers topics such as safe surgical environment, surgical asepsis and sterile technique, utilization and				(3,0,3)	
ALHE 14003 T Fundamentals s of Surgical a Scrub Nursing C	the classroom and lab. The course covers topics such as safe surgical environment, surgical asepsis and sterile technique, utilization and care of surgical instrumentation and	and active LPN/LVN			(3,0,3)	
ALHE 14003 T Fundamentals s of Surgical a Scrub Nursing c e	the classroom and lab. The course covers topics such as safe surgical environment, surgical asepsis and sterile technique, utilization and	and active LPN/LVN			(3,0,3)	

ALHE 15001	This course provides hands on practice	Proroquisito: Current			(0,3,1)	Offered on
		and active LPN/LVN			(0,3,1)	
Surgical Scrub						demand
Nursing	into a controlled setting. Essential	or RN License				
Procedures	principles and techniques are					
	practiced which include surgical					
	asepsis, surgical techniques, surgical					
	instrumentation and equipment,					
	prepping and draping the patient, and					
	surgical site management.					
ALHE 16003	Under the supervision of a preceptor,	Prerequisite: Current			(0,9,3)	Offered on
Surgical Scrub	the student provides direct patient care	· ·			(0,3,3)	demand
-	in the surgical setting. Students are	or RN License				uemanu
	exposed to a variety of surgical					
	experiences progressing from					
	observational scrub to second scrub to					
ALHE 20003	first scrub. Provides an overview of the principles	Prereguisite: "C" or	ACT 15 (Reading);	High School	(3,0,3)	Varies
Legal Concepts	of law as applied to health care. The	above in Foundations	or equivalent score	GPA 3.0		Vaneo
of Health Care	course gives consideration to the	of Composition or		graduating		
of field in our c		completed or		within last 5		
	documents, to the legal aspects of	enrolled in		years.		
	healthcare organizations, to the	Composition I or use		ycars.		
	release of information, and to consents					
	and authorizations.					
ALHE 20303 Red	This is a course in basic American Red				(2,1,3)	Varies
Cross CPR and	Cross First Aid and American Red					
First Aid	Cross Community CPR.					
ANTH 20103	Introduces the concept of culture and	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	V; Not
Cultural	cultural processes. Examines	completed or is	or equivalent			currently
Anthropology	perceptions of race, gender, and	enrolled in	placement score) or			offered, but
	ethnicity. Compares human adaptation	Composition I OR has	enrolled in Comp I			accepted for
	across cultures and through time in	minimum placement	and/or Coreq.			transfer
	terms of subsistence methods, social	scores.				credit
	and political organization, economics,					
	stratification, marriage and family					
	structure, religion, kinship, and					
	language. Online course.					
ARHS 10003 Art	An introductory survey of the visual	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1,11,111
Appreciation	arts. Exploration of purposes and	completed or is	or equivalent			
	processes in the visual arts including	enrolled in	placement score) or			
	evaluation of selected works, the role		enrolled in Comp I			
	of art in various cultures, and the	minimum placement	and/or Coreq.			
	history of art.	scores.			(0.0.5)	
ARTS 10003	An introductory course in drawing		none		(3,0,3)	V
Drawing I	techniques and media.					14
ARTS 10203	A continuation of the study of drawing	Prerequisite: "C" or			(3,0,3)	V
Drawing II	with more advanced projects and	above in Drawing I				
	media experiences, including on-site					
	drawing and drawing in a series.					
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ARTS 10243	An introductory course in painting				(3,0,3)	V
Painting	techniques and media.					
ASTR 12004	A basic study of the solar system, stars,	Prereguisite: Has	ACT 19 (Reading);		(3, 2, 4)	1,111
Introduction to		completed or is	or equivalent			
Astronomy	lab is required. A "C" or above in	enrolled in	placement score) or			
,,	Foundations of Math or Math ACT 17 or	Composition I OR has				
		minimum placement	and/or Coreq.			
	strongly recommended.	scores.				
BIOL 10031	This is a lab course to accompany		ACT 19 (Reading);		(0,2,1)	
Biology for Non-	biology for non-majors and is a survey		or equivalent			
Majors Lab	to introductory concepts		placement score) or			
	such as the scientific method, cell		enrolled in Comp I			
	structure, microscopy, homeostasis,		and/or Coreq.			
	taxonomy, reproduction,					
	basic genetics, evolutionary and					
	population genetics as well as ecology.					
	Not appropriate for biology					
	or health science majors.					
BIOL 10043	Biology for non-majors is a survey of		ACT 19 (Reading);		(3,0,3)	
Biology for Non-	biology to include scientific processes,		or equivalent			
Majors Lecture	biological principles of		placement score) or			
Hajors Lecture	living organisms, including		enrolled in Comp I			
	classification, structure, function and		and/or Coreq.			
	evolutionary adaptation. An					
	introduction to the concepts of					
	genetics, reproduction, evolution and					
	ecology. Not appropriate for					
DINC 40202	biology or health science majors.					
BINS 10303	Introduction to keyboarding course that					v
	covers finger keys and basic typing					V
lls	skills on a keyboard.		ACT 15 (Deading)	lligh achaol	(2,0,2)	
BIOL 10093	Essentials of Human Anatomy and	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,0,3)	1,11
Essentials of	Physiology I is a study of the structure		or equivalent score	GPA 3.0		
Anatomy and	of the human body and functions with	of Composition or		graduating		
Physiology I	emphasis on the skeletal, muscular,	Composition I or use		within last 5		
	reproductive, and endocrine systems.	placement score or		years.		
	This course is a non-lab human	multiple measure.				
	anatomy and physiology course which					
	meets the requirements for many allied					
	health professions.					
BIOL 10104	This course combines lab and lecture	Prerequisite: Has	ACT 19 (Reading);		(3 2 1)	1,11
					(3,2,4)	1,11
Biology	to present the morphological,	completed or is	or equivalent			
		enrolled in	placement score) or			
	the plant and animal kingdoms with	Composition I OR has				
	emphasis on basic biological		and/or Coreq.			
	concepts.	scores.				

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BIOL 10193	Essentials of Human Anatomy and	Prerequisite: "C" or			(3,0,3)	1,11
Essentials of	Physiology II is a continuation of	above in Essentials of				
Anatomy and	Essentials of A&P I with emphasis on	Anatomy and				
Physiology II	the circulatory, digestive, urinary,	Physiology I				
	nervous, and respiratory systems. This					
	course is a non-lab human anatomy					
	and physiology course that meets the					
	requirements for many allied health					
	professions.					
BIOL 10203	Basic Anatomy is a single-semester	Prereguisite: "C" or	ACT 15 (Reading);	High school	(3,0,3)	1,11
Basic Anatomy	non-lab survey course introducing the	higher in Foundations		GPA 3.0	(-,-,-,	.,
Lationality	structure of the human body. Topics	of Composition or		graduating		
	include anatomical terminology and	Composition I or use		within last 5		
	basic body systems including the	placement score or		years.		
	integumentary, skeletal, muscular,	multiple measure.				
	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.					
BIOL 10304	Botany is a study of the plant kingdom,	Prerequisite: Has	ACT 19 (Reading);		(3,2,4)	V; Not
		l .			(3,2,4)	1 ·
General Botany	including the structure, physiology and	completed or is	or equivalent			currently
	phylogeny of plants.	enrolled in	placement score) or			offered, but
		Composition I OR has				accepted for
		minimum placement	and/or Coreq.			transfer
	Zaclancia a survey of the major tays of	SCORES.	ACT 10 (Deading):		(2.2.4)	credit
BIOL 10504	Zoology is a survey of the major taxa of	Prerequisite: Has	ACT 19 (Reading);		(3,2,4)	V; Not
Zoology	the animal kingdom using a	completed or is	or equivalent			currently
	phylogenetic and systemic approach.	enrolled in	placement score) or			offered, but
	Major physiological systems will be	Composition I OR has	· · ·			accepted for
	covered for each phylum with	minimum placement	and/or Coreq.			transfer
	emphasis on their evolution, structure	scores.				credit
	and function. Laboratory is designed to					
	complement the lecture component of					
	the course and includes dissection.					
BIOL 12091	A laboratory course to accompany the	Corequisite: If			(0,2,1)	1,11,111
Biology Lab	Biology lecture as a morphological,	applicable, Biology			(0,2,1)	,,,,,,,,,,
DIDIOGY LOD						
		Lecture				
	the plant and animal kingdoms with					
	emphasis on basic biological					
	concepts.					

	This course is a morphological,	Corequisite: If	ACT 19 (Reading);	(	3,0,3)	1,11,111
	· -	applicable, Biology	or equivalent	ľ	-,-,-,	
	the plant and animal kingdoms with	Lab.	placement score) or			
	emphasis on basic biological	Prerequisite: Has	enrolled in Comp I			
	concepts.	completed or is	and/or Coreq.			
		enrolled in				
		Composition I OR has				
		minimum placement				
		scores.				
BIOL 20004	A study of the general characteristics of		ACT 19 (English and	(	3,2,4)	V; Not
	microorganisms with emphasis on the	above in Composition	Reading); OR		,	currently
	role of microorganisms in areas related	I OR has minimum	equivalent			offered, but
	to human health and disease. Course	placement scores.	placement score;			accepted for
	includes laboratory assignments.		or "C" or above in			transfer
	, , , , , , , , , , , , , , , , , , ,		Comp I and/or			credit
			Coreq.			
	A laboratory course to accompany	Corequisite: If	ACT 19 (English and		(0,2,1)	1,11,111
-	Human Anatomy and Physiology I as a	applicable, Human	Reading); OR			
	detailed study of the structure and	Anatomy Physiology I	equivalent			
	function of the human body with	Lecture	placement score; or "C" or above in			
	emphasis on cellular processes,	Prerequisite: "C" or	Comp I and/or			
	tissues, integumentary, skeletal,	above in Composition	Coreq.			
	muscular, and endocrine systems.	I OR has minimum				
	Students must complete laboratory	placement scores.				
	exercises to include dissection. *Note					
	Anatomy I and Anatomy II should be					
	taken at the same institution to be					
	transferable.	O a na anala ita a M	ACT 10 (Ex aliah and		(0,0,0)	
	A lecture course that presents a	Corequisite: If	ACT 19 (English and		(3,0,3)	1,11,111
-	detailed study of the structure and	applicable, Human	Reading); OR equivalent			
	function of the human body with	Anatomy Physiology I	placement score;			
	emphasis on cellular processes,	Lab.	or "C" or above in			
	tissues, integumentary, skeletal,	Prerequisite: "C" or	Comp I and/or			
	muscular, and endocrine systems.	above in Composition	Coreq.			
	*Note Anatomy I and Anatomy II	I OR has minimum				
		placement scores.				
	to be transferable.					
BIOL 22391	A laboratory course to accompany the	Prerequisite: "C" or	+		(0,2,1)	1,11,111
	Human Anatomy and Physiology II	above in Human			(,,_,_,_)	, .,
-		Anatomy and				
	and function of the human body with	Physiology I split or				
	emphasis on the circulatory system	combo or permission				
		of instructor.				
	system and nutrition, urinary system					
	and excretion, nervous system and	Corequisite: If				
	special senses, respiratory, and	applicable, Human				
		Anatomy II Lecture.				
	complete laboratory exercises to					
	include dissection. *Note Anatomy I					
	and Anatomy II should he taken at the		'			
	and Anatomy II should be taken at the same institution to be transferable					
	and Anatomy II should be taken at the same institution to be transferable.					

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BIOL 22493		Prerequisite: "C" or		(3,0,3)	1,11,111
-	detailed study of the structure and	above in Human			
and Physiology		Anatomy and			
II Lecture	emphasis on the circulatory system	Physiology I, or			
		permission of			
	, , ,	instructor.			
	and excretion, nervous system and				
	special senses, respiratory, and	Corequisite: If			
		applicable, Human			
	-	Anatomy II Lab.			
	same institution to be transferable.				
BIOL 22591	A laboratory course to accompany	Corequisite: If	ACT 19 (English and	(0,2,1)	<i>I,II,III</i>
Microbiology	Microbiology lecture for a study of the	applicable,	Reading); OR		
Lab	general characteristics of	Microbiology Lecture.	equivalent		
	microorganisms with emphasis on the	Prerequisite: "C" or	placement score;		
	role of microorganisms in areas related	above in Composition	or "C" or above in		
	to human health and disease.	IOR	Comp I and/or		
		has minimum score	Coreq.		
		Requirements.			
		<b>A</b>			
BIOL 22693	A study of the general characteristics of		ACT 19 (English and	(3,0,3)	1,11,111
Microbiology	microorganisms with emphasis on the	applicable,	Reading); OR		
Lecture	role of microorganisms in areas related		equivalent placement score;		
	to human health and disease.	Prerequisite: "C" or	or "C" or above in		
		above in Composition	Comp I and/or		
		IOR	Coreq.		
		has minimum score			
BIOL 24004	A combined lecture and lab course that	Requirements.	ACT 19 (English and	 (3,2,4)	V; Not
	presents a detailed study of the	above in Composition		(3,2,4)	currently
-	structure and function of the human	I OR has minimum	equivalent		offered, but
and Filyslology I	body with emphasis on cellular		placement score;		accepted for
		placement scores.	or "C" or above in		
	processes, tissues, integumentary,		Comp I and/or		transfer crodit
	skeletal, muscular, and endocrine		Coreq.		credit
	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.				

BIOL 24104	Human Anatomy and Physiology II is a	Prerequisite: "C" or	(3,2,4)	V; Not
	detailed study of the structure and	above in Human	(0,2,1)	currently
-	function of the human body with	Anatomy and		offered, but
ll	emphasis on the circulatory system	Physiology I, or		accepted for
		permission of		transfer
	system and nutrition, urinary system	instructor.		credit
	and excretion, nervous system and			crean
	special senses, respiratory, and			
	reproductive 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.			
BLAD 12001	This course teaches basic knifemaking		(1,0,1)	On Demand
Knifemaking	using a knife kit. Students are also			
	taught basic understanding of knife			
	parts and safety in the shop.			
BLAD 12202	This class introduces the student to	Prerequisite: "C" or	(1,2,2)	On Demand
Bladesmithing	beginning Bladesmithing using hand	above in Knifemaking		
	forging techniques. Students are taught	or instructor approval		
	concepts and techniques needed to			
	make a blade through proper forging of			
	metal. Metal selection, blade design,			
	hand forging to shape, normalizing, and			
	grinding are covered. Students should			
	complete this course with a rough			
	ground knife. Students are taught to			
	heat treat, temper, put a proper edge,			
	test and prepare for a guard. Proper			
	hand finishing is taught. Students must			
	bring two of their rough ground blades			
	to class. Students should complete the			
	course with a finished blade.			
BLAD 14101	This course is designed for students	Prerequisite: "C" or	(1,1,1)	On Demand
Damascus Steel	who have completed Bladesmithing or	above in		
	a smith with documented experience in	Bladesmithing or		
	the process of knife making. This	instructor approval		
	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			

BLAD 15101	Advanced Bladesmithing-Skills	Prerequisite: "C" or		(0,3,1)	On Demand
Advanced	Builders course is a continuation of	above in			
Bladesmithing-	Bladesmithing and allows students to	Bladesmithing or			
Skill Builders	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.				
BLAW 20003	This course provides studies in some of	Prerequisite: "C" or	ACT 15 (Reading);	(3,0,3)	1
Business Law	the basic characteristics of the		or equivalent		,
Dusiness Lun	American system of free enterprise and		placement score.		
	legal obligations and rights of the	completed or			
	individual. Topics include contracts,	enrolled in			
	personal property, commercial	Composition I or use			
	property, agency and employment,	placement score.			
	business organization, and real				
	property.				
BUSI 10103	This course is designed to survey	Prerequisite: "C" or	ACT 15 (Reading);	(3,0,3)	1,11
Introduction to	business activities of individual,	above in Foundations	or equivalent		
Business	national, and international scope. A	of Composition or	placement score.		
	comparison of economic systems with	completed or			
	emphasis on the free enterprise system	enrolled in			
	including forms of ownership,	Composition I or use			
	organization and management, labor	placement score.			
	relations, production, marketing,				
	finance, and legal and regulatory				
	influences.				

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BUSI 12303	The course is designed to prepare	Prerequisite: "C" or	ACT 15 (Reading);	High school	3,0,3	1,11
Professionalism	students in making the transition from	above in Foundations	or equivalent	GPA 3.0		
in the	higher education to the workforce.	of Composition or	placement score	graduating		
Workplace	Students will gain the knowledge and	completed or	OR	within last 5		
	skills required to obtain and maintain	enrolled in	ACT 14 (Reading) or	years no		
	employment. Topics covered will	Composition I or use	lower; or equivalent	recommend		
	include professionalism, ethics, self-	placement score.	placement score	ation.		
	management skills, communication,		requires high school			
	teamwork, resume writing, interview		diploma and Dean	school GPA		
	and employability skills, cultural		approval to enroll.	2.75 with		
	awareness (diversity), barriers to		Students may	advisor		
	employment and conflict resolution.		require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
BUSI 13663		Prerequisite: "C" or			(3,0,3)	11
Introduction to	principles of the organizational	above in Introduction				
Marketing	function known as marketing, including	to Business				
	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.					
BUSI 20103	This course surveys the principles of	Prerequisite: "C" or	ACT 16 (Reading)		(3,0,3)	11
Business	effective oral, written, and	above in Foundations	and ACT 16			
Communication	interpersonal communication. The	of Composition or	(English) or			
s	course provides practice in writing	completed or	equivalent			
	business documents, making oral	enrolled in	placement score or			
	presentations, and developing	Composition I or use	above OR "C" or			
	interpersonal communication skills	placement score.	higher in			
	related to today's business		Foundations of			
	environment.		Composition or			
			Composition I.			
BUSI 21003		Prerequisite: "C" or			(3,0,3)	1
Business	statistical methods used in studying	above in College				
Statistics	business and economic data,	Algebra or				
	descriptive statistics, probability	Quantitative Literacy.				
	theory, discrete and continuous					
	distributions, estimation, sampling					
	concepts and hypothesis testing.					

	This source is a study of the principles	Droroguioito: "O" or	ACT 15 (Deading)		2.0.2)	
BUSI 21063	This course is a study of the principles,	Prerequisite: "C" or	ACT 15 (Reading);	(	3,0,3)	11
Human -	polices, practices, methods, and		or equivalent			
Resource	procedures related to effective	of Composition or	placement score.			
Management	utilization of human resource	completed or				
	management department(s) in	enrolled in				
	organizations from employment to	Composition I or use				
	retirement.	placement score.				
BUSI 23263		Prerequisite: "C" or		(	3,0,3)	11
Business	the concepts of differentiation and	better in College				
Calculus	integration. Emphasis will be placed on	Algebra.				
	applications of calculus in business,					
	economics, and accounting.					
BUSI 23333	This course offers instruction to help	Prerequisite: "C" or	ACT 15 (Reading);		3,0,3)	1
Introduction to	students further develop their	above in Foundations	or equivalent			
Management	understanding of the role of a manager.	of Composition or	placement score.			
	It provides a focus upon the process of	completed or				
	management, the strategies and	enrolled in				
	techniques employed in the 21st	Composition I or use				
	century and a reference for those who	placement score.				
	wish a career in management.					
BUSI 24003	This course offers instruction to help	Prerequisite: "C" or	ACT 15 (Reading);	(	3,0,3)	11
Entrepreneurial	students further develop their	above in Foundations	or equivalent			
Leadership	entrepreneurial and leadership skills.	of Composition or	placement score.			
	Students will learn the basics of	completed or				
	Business Plan writing and be required	enrolled in				
	to accurately present their plan in a	Composition I or use				
	professional manner. Students will also	placement score.				
	learn of a variety of different leadership					
	styles and traits associated with					
	business in the 21st century.					
BUSI 25003	This course is a study of the basic	Prerequisite: "C" or	ACT 15 (Reading);	(	3,0,3)	1
Personal	principles of personal management of		or equivalent			
Finance	banking services, consumer credit,	of Composition or	placement score.			
	insurance, real estate, savings and	completed or				
	investments, pensions and annuity	enrolled in				
	plans, and estate planning.	Composition I or use				
		placement score.				
BUSI 27063	Research and independent		Advisor approval		3,0,3)	V
Independent	investigation in areas of business under					
Study	the supervision of the instructor.					
	Prerequisites: Sophomore - second					
	1	1		1 1		
	semester standing and permission of					
	semester standing and permission of advisor and instructor. Offered upon					

BUSI 28103	The special tenies course is designed	Doon Approval			V
	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
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.				V
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.	11
CESC 22033 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.		
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.		

CESC 22403	This course covers the physical areas;	Prerequisite/Corequi		(3	3,0,3)	
Network	logical aspects, goals and plans; and	site: Networking			,,,,,,,,	
Security	different standards for network	Essentials				
Security	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.					
CHEM 10004	Survey course introducing Chemistry	Prerequisite: Has	ACT 19 (Reading);	(3	3,2,4)	I
Introduction to	as it applies to the real world. Includes	completed or is	or equivalent			
Chemistry	basic topics of scientific method,	enrolled in	placement score) or			
	measurement, states of matter, atomic	Composition I OR has	enrolled in Comp I			
	structure, periodic table, chemical	minimum placement	and/or Coreq.			
	properties, and chemical reactions.	scores.				
	Appropriate for general education. Not					
	appropriate for science majors. Lab					
	required.					
CHEM 11001	Lab course introducing Chemietry as it	Prerequisite: Has	ACT 19 (Reading);	(0	12.11	1
				(0	),2,1)	1
Introduction to	applies to the real world. Includes basic topics of scientific method,	completed or is enrolled in	or equivalent			
Chemistry Lab			placement score) or			
	measurement, states of matter, atomic					
	structure, periodic table, chemical	minimum placement	and/or Coreq.			
	properties, and chemical reactions.	scores.				
	Appropriate for general education. Not					
	appropriate for science majors. Lab					
CHEM 11003	only. Survey course introducing Chemistry	Prereguisite: Has	ACT 19 (Reading);	(3	3,0,3)	I
Introduction to		completed or is	or equivalent		-,-,-,	- -
Chemistry	basic topics of scientific method,	enrolled in	placement score) or			
Lecture	measurement, states of matter, atomic					
2000010	structure, periodic table, chemical		and/or Coreq.			
	properties, and chemical reactions.	scores.	and/or coreq.			
	Appropriate for general education. Not	300163.				
	appropriate for science majors. Lecture only.					
	1	1				

CHEM 11123	Basic Chemistry is a single-semester,	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,0,3)	1,11
Basic Chemistry	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.	above in Foundations of Composition or completed or enrolled in Composition I or use placement score.	or equivalent score	GPA 3.0 graduating within last 5 years.		
CHEM 11151 Chemistry I Lab	An algebra-based chemistry course with emphasis on inorganic chemistry. Among the topics to be covered are measurement, physical and chemical properties, atomic structure and quantum theory, periodic law, bond theory, inorganic nomenclature, chemical reactions, stoichiometry, gas laws, solutions, thermodynamics, acid- base reactions, oxidation-reduction reactions, and radioactivity.	Prerequisites: "C" or higher in College Algebra Corequisite: If applicable Chemistry I Lecture	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq. (See required prerequisite)		(0,3,1)	1,11
CHEM 11163 Chemistry I Lecture	Algebra-based chemistry course applicable for chemistry and other science majors, and preprofessional students. This is the first course of a two-course sequence. Course content provides a foundation for work in advanced chemistry and related sciences. Course includes in-depth study of nomenclature, including organic nomenclature, atomic and molecular structure, stoichiometry, bonding, and reactions. Lab required.	I Lab	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq. (See required prerequisite)		(0,3,1)	1,11
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
CHEM 11213 Chemistry II Lecture	Lecture course that covers the introduction to intermolecular forces, chemical equilibrium, electrochemistry, thermodynamics, solubility equilibrium and properties of solutions, titration equilibrium, chemical kinetics, acid-base theory and oxidation-reduction.	Prerequisites: "C" or above in Chemistry I split or combo.			(3,0,3)	11

CHEM 14104 Chemistry I	Algebra-based chemistry course applicable for chemistry and other science majors, and pre-professional students. This is the first course of a two-course sequence. Course content provides a foundation for work in advanced chemistry and related	Prerequisites: "C" or higher in College Algebra	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq. (See required prerequisite)		(3,3,4)	V; Not currently offered, but accepted for transfer credit
	sciences. Course includes in-depth study of nomenclature, including organic nomenclature, atomic and molecular structure, stoichiometry, bonding, and reactions. Lab required.					
CHEM 14204 Chemistry II	An introduction to intermolecular forces, chemical equilibrium, electrochemistry, thermodynamics, solubility equilibrium and properties of solutions, titration equilibrium, chemical kinetics, acid-base theory and oxidation-reduction.	Prerequisites: "C" or above in Chemistry I split or combo.			(3,3,4)	11
CPSI 10003 Introduction to Computers	A survey of the computer industry with application software lab exercises, including but not limited to history, uses, types, hardware, software, teleprocessing, and networking of computers. Lab exercises introduce the fundamentals of the three most common microcomputer applications: word processing, electronic spreadsheets, and databases. <i>It is</i> <i>recommended that the student be able</i> <i>to type 25 words per minute</i> .	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)	1,11,111
CRJU 10203 Introduction to Criminal Justice	Introduction to Criminal Justice introduces the history, development and philosophy of the three major components of the criminal justice system: law enforcement, the courts and the corrections system. Included is an overview of the United States Criminal Justice system and detailed analysis of the interaction between substantive and procedural law.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.			(3,0,3)	1,11

CRJU 13283	A study of the fundamentals of criminal	Prerequisite: "C" or	ACT 15 (Reading);	(3,0,3)	1
Criminal	investigation, theory, and history from	above in Foundations	or equivalent		
Investigation	crime scene to courtroom with an	of Composition or	placement score.		
U U	emphasis on techniques appropriate to				
	specific crime scenes.	enrolled in			
		Composition I or use			
		placement score.			
				(0.0.0)	
CRJU 14083	A study of the criminal statutory	Prerequisite: "C" or	ACT 15 (Reading);	(3,0,3)	
Arkansas	provisions in the State of Arkansas. The		or equivalent		
Criminal Law	course includes the interpretation of the Statutory criminal law as set forth	of Composition or completed or	placement score.		
	by the Arkansas Supreme Court and	enrolled in			
	U.S. Supreme Court.	Composition I or use			
		placement score.			
CRJU 20483	A comprehensive study of the rules of	Prerequisite: "C" or	ACT 15 (Reading);	(3,0,3)	V; Not
Evidence	evidence. Includes criminal	above in Foundations	or equivalent		currently
	proceedings (trials and hearings),	of Composition or	placement score.		offered, but
	admissibility of evidence, exclusion of	completed or			accepted for
	illegally seized evidence, burden of	enrolled in			transfer
	proof, hearsay evidence, opinion and	Composition I or use			credit
	expert testimony, admissions, and	placement score.			
	confessions.				
CRJU 21183 Law	A self-paced examination of the various	Prerequisite: "C" or	ACT 15 (Reading);	(3,0,3)	V; Not
Enforcement	ethical issues encountered by	above in Foundations	or equivalent		currently
Ethics	professionals within the criminal	of Composition or	placement score.		offered, but
	justice system, with an emphasis on	completed or			accepted for
	law enforcement. Includes the basic	enrolled in			transfer
	philosophies of moral and ethical	Composition I or use			credit
	development and emphasizes police	placement score.			
	conduct, authority, discretion, and				
	responsibilities.				

CTTE 10003	This course is designed to introduce	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,0,3)	I-Regular
Blueprint	_		or equivalent	GPA 3.0		Students, II
Reading	and interpreting basic drawings.	of Composition or completed or enrolled in Composition I or use placement score.	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.	graduating within last 5 years no recommend ation.		SCC Students
CTTE 11103	This course will provide an overview of	Prerequisite: "C" or	ACT 15 (Reading);	High school	3,0,3	I,II
Kitchen	kitchen products as they relate to		or equivalent	GPA 3.0	3,0,3	1,11
Products	residential and commercial	of Composition or	placement score	graduating		
	applications. Course topics will include principles of operation, installation of,	completed or enrolled in	OR ACT 14 (Reading) or	within last 5 years no		
	and components associated with each product.	Composition I or use placement score.	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.	ation.		

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.	recommend ation.	3,0,3	1,11
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.	recommend ation.	3,0,3	1,11

CTTE 12403	This course is an introduction to the	Prerequisite: "C" or	ACT 15 (Reading);	High school	3,0,3	1,11
				GPA 3.0	3,0,3	1,11
Basic Carpentry	basic principles, tools, and methods		or equivalent			
	associated with the basic carpentry	of Composition or	placement score	graduating		
	and painting knowledge and skills	completed or	OR	within last 5		
	required in the maintenance and repair	enrolled in	ACT 14 (Reading) or			
	of commercial and residential	Composition I or use	lower; or equivalent			
	facilities.	placement score.	placement score	ation.		
			requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
CTTE 12503	This course is an introduction to the	Prerequisite: "C" or	ACT 15 (Reading);	High school	3,0,3	I,II
<b>Basic Plumbing</b>	basic principles, tools, and methods	above in Foundations	or equivalent	GPA 3.0		
	associated with the basic plumbing	of Composition or	placement score	graduating		
		of Composition or completed or		graduating within last 5		
	associated with the basic plumbing		placement score	within last 5		
	associated with the basic plumbing knowledge and skills required in the	completed or enrolled in	placement score OR	within last 5 years no		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	placement score OR ACT 14 (Reading) or lower; or equivalent	within last 5 years no		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in	placement score OR ACT 14 (Reading) or lower; or equivalent placement score	within last 5 years no recommend ation.		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school	within last 5 years no recommend ation. SCC: High		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean	within last 5 years no recommend ation. SCC: High school GPA		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll.	within last 5 years no recommend ation. SCC: High school GPA 2.75 with		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	placement score OR ACT 14 (Reading) or lower; or equivalent placement score requires high school diploma and Dean approval to enroll. Students may	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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.	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		
	associated with the basic plumbing knowledge and skills required in the maintenance and repair of commercial	completed or enrolled in Composition I or use	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	within last 5 years no recommend ation. SCC: High school GPA 2.75 with advisor recommend		

DIEL 10054	A lecture-demonstration course in	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	I Odd and
Basic Diesel		above in Foundations		GPA 3.0		
	shop safety and management. The		or equivalent			Even Years
Shop	course emphasizes how to use and	of Composition or	placement score	graduating		
	read service manuals/software, proper	completed or	OR	within last 5		
	use of shop tools, measuring devices,	enrolled in	ACT 14 (Reading) or			
	order parts, perform jobs in the shop,	Composition I or use	lower; or equivalent			
	have good rapport with customers, and	placement score.	placement score	ation.		
	search for a job.		requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
DIEL 11035	A course designed to help the student	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,6,5)	l Odd Years
Engine Systems	become acquainted with gasoline	above in Foundations	or equivalent	GPA 3.0		
	engines. This course emphasizes the	of Composition or	placement score	graduating		
	principles of operation, the	completed or	OR	within last 5		
	components of gasoline engines and	enrolled in	ACT 14 (Reading) or	vears no		
	their relationship to internal	Composition I or use	lower; or equivalent			
	combustion engines.	placement score.	placement score	ation.		
			requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
1					'	
			2.75 with advisor			
			2.75 with advisor recommendation.			

DIEL 12034	An introductory course covering shop	Prerequisite: "C" or	ACT 15 (Reading);	High school		I Fall Odd
Diesel Engines	tools, special service tools, precision-	above in Foundations	or equivalent	GPA 3.0		Years
Dieset Lingilies	measuring instruments, shop	of Composition or	placement score	graduating		16013
	equipment, and the fundamentals of	completed or	OR	within last 5		
	diesel engine disassembly and	enrolled in	ACT 14 (Reading) or			
	assembly. This course emphasizes the	Composition I or use	lower; or equivalent	·		
		placement score.		ation.		
	diagnosis of failed components and	placement score.	placement score			
	their relationship to normal wear along		requires high school	-		
	with proper R/R procedures.		diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor .		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
DIEL 13044 Fuel	This course provides an introduction to	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	ll Even Years
Systems	fuel systems used on medium and	above in Foundations	or equivalent	GPA 3.0	(2,0,1)	
	heavy-duty diesel engines. Students	of Composition or	placement score	graduating		
	learn to recognize and identify various	completed or	OR	within last 5		
	components of diesel fuel systems and	enrolled in	ACT 14 (Reading) or			
	understand the purpose each	Composition I or use	lower; or equivalent			
	component serves. Common problems		placement score	ation.		
	encountered in servicing diesel fuel		requires high school			
	systems are also covered.		diploma and Dean	school GPA		
				2.75 with		
			approval to enroll.			
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
1			equivalent			
			placement score or			
			high school GPA			
			high school GPA 2.75 with advisor			
			high school GPA			
			high school GPA 2.75 with advisor			

DIEL 14034	This course is designed to give the	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	ll Even Years
Electrical	student a background in and a working	above in Foundations	or equivalent	GPA 3.0	(2,0,1)	
Systems	knowledge of the principles and	of Composition or	placement score	graduating		
	functions of charging and starting	completed or	OR	within last 5		
	circuits and electronic controls relating		ACT 14 (Reading) or			
	to diesel equipment electrical systems.		lower; or equivalent			
	This courses allows students to	placement score.	placement score	ation.		
	troubleshoot electrical systems along		requires high school	SCC: High		
	with learning the basic fundamentals of		diploma and Dean	school GPA		
	electricity and its relationship with		approval to enroll.	2.75 with		
	diesel electronics and computer		Students may	advisor		
	systems.		require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
DIEL 14104	This course is designed to diagnose	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	ll Even Years
Diesel	and repair electrical components. This	above in Foundations	or equivalent	GPA 3.0		
Electronics	course covers vehicular computers,	of Composition or	placement score	graduating		
	instrument gauges, instrument panels,	completed or	OR	within last 5		
	power windows, power door locks,	enrolled in	ACT 14 (Reading) or	years no		
	power seats, diesel ignition systems,	Composition I or use	lower; or equivalent	recommend		
	warning devices, and passive restraint	placement score.	placement score	ation.		
	systems.		requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
	1	1	2.75 with advisor			
1			2.75 WILL AUVISO			
			recommendation.			

DIEL 20004	This course focuses on frame	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	I Even Years
					(2,0,4)	I EVEII TEAIS
Suspension and	construction, suspension systems,	above in Foundations	or equivalent	GPA 3.0		
Steering	wheels and tires, basic alignment	of Composition or	placement score	graduating		
	angles, and alignment procedures of	completed or	OR	within last 5		
	heavy-duty vehicles and steering	enrolled in	ACT 14 (Reading) or			
	systems. Common problems and	Composition I or use	lower; or equivalent			
	corrections of alignment angles and	placement score.	placement score	ation.		
	repair and diagnosis of these systems		requires high school			
	are also covered.		diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
DIEL 20204	A study of braking systems, design,	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	ll Odd Years
Brakes and	purposes, and control devices. This	above in Foundations	or equivalent	GPA 3.0		
Hydraulics	course provides instruction in system	of Composition or	placement score	graduating		
	components and operation and	completed or	OR	within last 5		
	servicing of hydraulic, power-assist,	enrolled in	ACT 14 (Reading) or	years no		
	and air brake units.	Composition I or use	lower; or equivalent	recommend		
		placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
	1		I	<u> </u>		

DIEL 21034	A course designed to help the student	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	ll Odd Years
Clutches and		above in Foundations	or equivalent	GPA 3.0	(2,0,1)	
Power Trains	transmissions, and differentials used in		placement score	graduating		
	heavy-duty vehicle systems.	completed or	OR	within last 5		
		enrolled in	ACT 14 (Reading) or			
		Composition I or use	lower; or equivalent			
		placement score.	placement score	ation.		
			requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
DIEL 22034 Air	A basic course in automotive air	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	ll Odd Years
Conditioning	conditioning. Lecture and	above in Foundations	or equivalent	GPA 3.0	(_, , , , , ,	
	demonstrations cover such topics as	of Composition or	placement score	graduating		
	troubleshooting, identifying and	completed or	OR	within last 5		
	replacing components, charging, and	enrolled in	ACT 14 (Reading) or			
	servicing the air conditioning system.	Composition I or use	lower; or equivalent			
		placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high ashesl ODA			
			high school GPA			
			2.75 with advisor			
			-			
			2.75 with advisor			

DIEL 22104	The student will learn to listen to and	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	I Even Years
	verify operator's complaints, and	above in Foundations	or equivalent	GPA 3.0	(_, 0, , .)	
& Inspection	review past maintenance documents to		placement score	graduating		
	determine needed repairs, and proper	completed or	OR	within last 5		
	procedures for inspecting and repairing		ACT 14 (Reading) or			
	the cab and body, tires and wheels,	Composition I or use	lower; or equivalent			
	engine compartments, electrical and	placement score.	placement score	ation.		
	electronic systems, and chassis and		requires high school			
	undercarriage.		diploma and Dean	school GPA		
	undercarnage.		approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			· ·			
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
ECED 10061	This course is designed to provide ten				(1,0,1)	I, II
Child Care	hours of basic orientation training in					
Orientation	Early Childhood Education.					
Training						
ECED 10103	This course is a study of the principles	Prerequisite:	ACT 15 (Reading);		(3,0,3)	1,11
Foundations of	of child development and learning, and	Completed or	or equivalent			
Early Childhood	their implication to the teacher in early	Enrolled in Child Care	placement score.			
Education	childhood education programs. The	Orientation Training.				
	emphasis of this course is on safety,	Corequisite: Child				
	health, and the learning environment.	Growth and				
	This course is designed to acquaint the	Development,				
	student with the historical roles of	Environments for				
	families in their child's development.	Young Children				
	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.					

ECED 11043	This course is a study of the principles	ACT 15 (Reading);	(3,0,3)	1,11
Child Growth	of child development and learning, and	or equivalent	(0,0,0)	,,,,
and	their implications to the teacher in	placement score.		
Development	early childhood programs. The			
Development	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			
	completing a CDA packet for			
	assessment and preparing a resource			
	file.			
ECED 12043	This course is a study of early	ACT 15 (Reading);	(3,1,3)	1,11
Environments	childhood education as a profession.	or equivalent		
for Young	The emphasis of this course includes	placement score.		
Children	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.			

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ECED 12063	This course is designed to help the	Prerequisite: "C" or	ACT 15 (Reading);		(3,0,3)	Offered on
Child Care	student become a successful	above in Foundations	or equivalent			demand
Program	administrator of a quality early	of Composition or	placement score.			
Administration	childhood education program. The	completed or				
	course provides information on how to	enrolled in				
	operate both proprietary and non-profit	Composition I or use				
	programs. The course helps the	placement score.				
	student to identify and develop					
	strategies for dealing with management					
	situations, providing quality care as					
	well as training in leadership and					
	organizational skills.					
ECED 12203	This course is a study of the elements	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	11
Early Childhood	of a quality early childhood	above in Foundations	or equivalent	GPA 3.25		
Learning	environment.	of Composition or	placement score or	graduating		
Environments		completed or	above	within last 5		
		enrolled in		years.		
		Composition I or use		years.		
		placement score.				
ECED 14033	This course provides an introductory	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	<i>I,II</i>
Child	overview of human development	above in Foundations	or equivalent	GPA 3.25		,,,,,
Development	from prenatal development through	of Composition or	placement score or			
Development	age eighteen. Physical, cognitive, and	· ·		graduating		
	social-emotional development of	completed or	above	within last 5		
	typically and atypically developing	enrolled in		years.		
	children will be examined. Students	Composition I or use				
	will learn how adults can support	placement score.				
	children's learning and					
	development. Students will also learn					
	how they can enrich learning with					
	developmentally appropriate					
	practices.					
					(0.0.0)	Offerreden
ECED 20063	A course designed to cover the basics	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	Offered on
History and	of early childhood and the principles	above in Foundations	or equivalent	GPA 3.25		demand
Foundations of	found in early childhood education.	of Composition or	placement score or	graduating		
Childcare		completed or	above	within last 5		
Education		enrolled in		years.		
		Composition I or use				
		placement score.				
						1
ECED 20163	A course designed to make the child	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	1
Child Behavior	care provider aware of behaviors and	above in Foundations	or equivalent	GPA 3.25		
and Guidance	actions that are found in the child care	of Composition or	placement score or	graduating		
	environment. The course will also cover	completed or	above	within last 5		
	the principles of guidance of child	enrolled in		years.		
	behaviors.	Composition I or use				
		placement score.				

	This source is designed to make the	Dranagujaitat "C" ar	ACT 1C (Deading)	Lligh Cohool	(2.0.2)	11
ECED 23063	This course is designed to make the	Prerequisite: "C" or	ACT 16 (Reading);	-	(3,0,3)	"
Literacy and	,		or equivalent	GPA 3.25		
	acquisition of language and how to	of Composition or	placement score or	graduating		
Early Childhood	provide children birth through pre-	completed or	above	within last 5		
	kindergarten, including children with	enrolled in		years.		
	special needs with language rich	Composition I or use				
	environments by incorporating the four	placement score.				
	areas of language: speaking, listening,					
	writing and reading.					
ECED 24063	Students will become familiar with a	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	1
Math and	variety of ways to introduce children	above in Foundations	or equivalent	GPA 3.25		
Science for	Birth through pre- kindergarten,	of Composition or	placement score or	graduating		
Early Childhood	including children with special needs	completed or	above	within last 5		
	to ideas and concepts related to math	enrolled in		years.		
	and science. Students will create	Composition I or use				
	activities; plan and practice	placement score.				
	developmentally appropriate					
	experiences that would meet					
	recognized standards (NAEYC, NCTM,					
	etc.) for these areas.					
ECON 21003	A study of macroeconomics analysis	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	11
Macroeconomic	including aggregate employment,	completed or is	or equivalent			
S	income, fiscal and monetary policy	enrolled in	placement score) or			
	growth, and business cycles.	Composition I OR has	enrolled in Comp I			
		minimum placement	and/or Coreq.			
		scores.				
ECON 22003	A study of microeconomics analysis	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	/
Microeconomic	including market structures, supply	completed or is	or equivalent			
S	159 and demand, production costs,	enrolled in	placement score) or			
	price and output, and international	Composition I OR has				
	economics.		and/or Coreq.			
EDHP 20063	An introduction to teaching focusing on	scores. Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,2,3)	1,11
Introduction to	the history of philosophy of education.	above in Foundations	or equivalent	GPA 3.25	(0,2,0)	.,.,
Education with	Requires a minimum of 30 hours of	of Composition or	placement score or	graduating		
	observation in Arkansas public	completed or	above	within last 5		
	schools. Students are scheduled to	enrolled in		years.		
	observe at least 5 hours each in	Composition I or use		,		
	elementary, middle school, and	placement score.				
	secondary settings.					
	socondary socializer					
						<u> </u>

EDHP 21063 K-	This course will address uses of	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	1,11
12 Education	technology to enhance classroom	above in Foundations	or equivalent	GPA 3.25		
Technology	instruction for current and future	of Composition or	placement score or	graduating		
	teachers, K-12. On completion of the	completed or	above	within last 5		
	course, students will be able to use	enrolled in		years.		
	computers and application software,	Composition I or use				
	integrate computers and educational	placement score.				
	technology, access information on the					
	World Wide Web, prepare E-portfolios,					
	and develop PowerPoint presentations					
	for classroom instruction. It is					
	recommended that the student be able					
	to type 25 words per minute.					
		<b></b>				
ELTE 11004		Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,3,4)	I, II
Basic Electricity	characteristics of electricity in different		or equivalent	GPA 3.0		
	forms. This course will include	of Composition or	placement score	graduating		
	knowledge in the subjects of	completed or	OR	within last 5		
	magnetism, static, AC/DC theory,	enrolled in	ACT 14 (Reading) or			
	electrical symbols, ohm's law	Composition I or use	lower; or equivalent			
	calculations, and types of electrical	placement score.	placement score	ation.		
	meters.		requires high school	-		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
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ELTE 12004	This course is designed to study	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	1
Residential	electrical safety and wiring methods	above in Foundations	or equivalent	GPA 3.0		
Wiring	which includes basic techniques and	of Composition or	placement score	graduating		
_	skills utilized in residential	completed or	OR	within last 5		
	applications. This is accomplished	enrolled in	ACT 14 (Reading) or	years no		
	through a hands-on approach in a	Composition I or use	lower; or equivalent	recommend		
	working lab environment using basic	placement score.	placement score	ation.		
	tools of the trade.		requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
	<b>-</b>					
ELTE 13003	This course is a study of the license	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,0,3)	1
National	requirements and electrical codes as	above in Foundations	or equivalent	GPA 3.0		
Electric Code	they apply to all phases of electrical	of Composition or	placement score	graduating		
	construction. The course provides the	completed or	OR	within last 5		
	knowledge to find information	enrolled in	ACT 14 (Reading) or	-		
	contained with the contents od the	Composition I or use				
	National Electrical Code book. This	placement score.	placement score	ation.		
	course emphasizes on extracting		requires high school			
	information from the NEC code book		diploma and Dean	school GPA		
	rather than memorization of material.		approval to enroll.	2.75 with		
			Students may	advisor .		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			

ELTE 14003		Prerequisite: "C" or	ACT 15 (Reading);	High school	2,3,3	1
Industrial	the principles of basic control systems	above in Foundations	or equivalent	GPA 3.0		
Motors &	as applied to the industrial trades. This	of Composition or	placement score	graduating		
Controls	course is designed to cover installation	completed or	OR	within last 5		
	and maintenance of motors,	enrolled in	ACT 14 (Reading) or	years no		
	overcurrent protection, interpretation	Composition I or use	lower; or equivalent	recommend		
	of wiring diagrams, types of automatic	placement score.	placement score	ation.		
	control devices, and troubleshooting of		requires high school	SCC: High		
	control circuitry.		diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
ELTE 16003	A continued study of commercial and	Prerequisites: "C" or			1,6,3	11
Commercial and	industrial wiring and the study of	above in Residential				
Industrial Wiring	schematics as applied to the electrical	Wiring or currently				
	trade which is accomplished through a	enrolled.				
	hands-on approach in a working lab					
	environment using basic tools of the					
	trade.					
EMSC 10031	An introduction to the dysrhythmias				(1,0,1)	Not currrently
Introduction to	found in cardiology and their					offered but
Dysrhythmia	treatments. This course is fast paced,					accepted as
	and it is recommended that students					credit
	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.					
EMSC 10043	This course is designed to assist the	Prerequisite: "C" or	ACT 15 (Reading);	High School	(3,1,3)	I-Hope
Introduction to	student in acquiring skills and	above in Foundations	or equivalent	GPA 3.0		Campus
EMS	knowledge needed to be prepared for	of Composition or	placement score.	graduating		II-TK Campus
	the EMT Program. This program	completed or		within last 5		
	provides the basic lifesaving knowledge	enrolled in		years.		
	and training required to start a career in	Composition I or use				
	EMS. The student will learn how to	placement score.				
	think and act in an emergency situation					
	and how to cope with the rigors and					
	stress presented by these situations.					

EMSC 10054	This course is designed to assist the	Prerequisite/Corequi		(3,3,4)	I-Hope
Emergency	student in acquiring skills and	site: Has completed		(0,0,7)	Campus
Medical	knowledge needed to challenge the	or is enrolled in			II-TK Campus
Technician	Arkansas State certification and the	Introduction to EMS.			
reenneran	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.				
EMSC 10061	This course is designed to allow the	See program		(1,0,1)	Maymester
Paramedic	students that have fulfilled the didactic	requirements			
Remediation	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.				
EMSC 12032	This course is a supervised rotation	See program		(0,2,2)	Maymester
Clinical	through the clinical settings. Rotations	requirements			
Rotation I	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.				
EMSC 12043	This course reviews the Emergency	Prerequisite: "C" or	ACT 19 (English and	(3,1,3)	
EMS	Medical System with emphasis placed	above in Composition			
Environment	on professionalism, responsibility,	I OR has minimum	equivalent		
	community involvement and	placement scores.	placement score;		
	ethical/legal aspects. An overview of		or "C" or above in		
	body systems will be introduced along		Comp I and/or		
	with physical assessment. 55 contact		Coreq.		
	hours.				

		2			(105)	
EMSC 12055		See program			(4,2,5)	Maymester
Medical	with both respiratory and cardiac	requirements				
Emergencies I	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.					
EMSC 12061	This course is a program of medical	See program			(1,1,1)	1
Advanced	intervention used to treat victims of	requirements				
Cardiac Life	respiratory and or cardiac emergencies					
Support	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.					
EMSC 12133	This course covers the care of patients	See program			(3,0,3)	
Medical	with medical emergencies. It will	requirements				
Emergencies II	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.					
EMSC 12144	This course covers the care of clients	See program			(4,0,4)	1
Special	with specialized needs including	requirements			( ., ., ., .)	
Considerations	recognition, management, anatomy					
Considerations	and physiology, and pathophysiology of					
	pediatric patients. It will also cover					
	disaster situations, triage, stress					
	management, hazmat, and emergency					
	rescue extrication. 67 contact hours.					
<b></b>		<b>D</b>			(F. 0)	
EMSC 12155	This course provides an overview of	Prerequisite: "C" or	ACT 19 (English and		(5,0,5)	111
Anatomy and	Anatomy and Physiology with emphasis		Reading); OR			
Pathophysiology	placed in the Pathophysiology of	I OR has minimum	equivalent			
	specific systems where emergency	placement scores.	placement score;			
	medicine is focused.		or "C" or above in			
			Comp I and/or			
			Coreq.			

EMSC 12166	This course covers the assessment,	See program		(5,1,6)	
Traumatic	management and treatment of	requirements			
Emergencies	traumatic injuries including soft tissue,				
0	central nervous system, and				
	musculoskeletal structures. Other				
	injuries involving human systems are				
	also covered. 105 contact hours.				
EMSC 12231	This course introduces the student to	Prerequisite: "C" or	ACT 19 (English and	(0,1,1)	///
Field Internship	the internship section of the EMS	above in Composition	Reading); OR		
I	system. During this phase the student	I OR has minimum	equivalent		
	will function as a team member and be	placement scores.	placement score;		
	evaluated as such. 50 contact hours.		or "C" or above in		
			Comp I and/or		
EMSC 12242	This source is designed to assist the	See program	Coreq.	 (2 1 2)	1
Paramedic	This course is designed to assist the student in preparing for the National	requirements		(2,1,2)	ľ
Comprehensive	Registry exam. Through instructor led				
Review	reviews and case studies that revisit				
Review	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.				
EMSC 12253	This course is a supervised rotation	See program		(0,3,3)	1
Clinical	through the clinical settings. As a	requirements			
Rotation II	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.			 	
EMSC 12264	This course is a continuation of Field	See program		(0,4,4)	1
Field Internship	Internship I. This course will allow the	requirements			
11	student to utilize advanced life support				
	interventions. 250 contact hours.				
EMSC 12303	This course covers clinical	Prerequisite: "C" or	ACT 19 (English and	 (3,1,3)	
Pharmacology	pharmacology, classification and	above in Composition	Reading); OR	(-) [	
	indications of 163 medications.	I OR has minimum	equivalent		
	Precautions, dosages, methods of	placement scores.	placement score;		
	administration, dosage calculation,		or "C" or above in		
	and metric conversions are also		Comp I and/or		
	included.		Coreq.		

ENGL 00200	The College and Career Access		ACT 14 (Reading) or	For students		I,II, III
CCAP READING	Program provides reading remediation		less; or equivalent	scoring into		
	through the UAHT Adult Education		placement score	CCAP		
	center and is designed for new college			Reading a		
	students who score ACT 14 Reading or			high school		
	less or its equivalency and whose			GPA 2.75		
	program of study requires			graduating		
	literacy/writing skills. Students can co-			within the		
	enroll in other course work as long as			last 5 years		
	the there is no duplication in the			can be used		
	subject taught and the courses follow			to move a		
	the pre-requisite requirements. CCAP			student into		
	Reading is graded as a Pass,			Foundations		
	Unsatisfactory or Incomplete. There is			of		
	no college credit given and no charge to			Composition		
	the students account for the course.					
	The number of hours spent in the			OR high		
	program is individualized.			school GPA		
				3.25		
				graduating		
				within the		
				last 5 years =		
				Composition		
				l with		
				Corequisite		
				OR English		
				12 (or higher)		
				with a "B" (or		
				higher) =		
	1	<b>.</b>		Composition		
ENGL 00781	This course is a workshop that	Prerequisite: If	ACT 16-18 (English)	High school	(0,3,1)	1,11,111
English	functions in alignment with and	applicable, "C" or	AND ACT 16-18	GPA 3.25		
Comopositin I	supports the paired Composition I		(Reading); or	graduating		
Co-Requisite	course. English Comp I Coreq	of Composition	equivalent	within last 5		
	emphasizes appropriate grammar,	Co-requisite:	placement score.	years or		
	punctuation, usage, and mechanics;	Composition I		English 12		
	fundamentals of sentence, paragraph,			(or higher)		
	and essay structure; and reading,			with a "B" (or		
	study, and composition strategies. This			higher)		
	course does not count toward an					
	associate degree.					
		l				

ENGL 00983		Prerequisite: If	ACT 0-15 (English)	High school	(3,1,3)	1,11,111
Foundations of		applicable, CCAP	or equivalent	GPA 2.75		
Composition	An integrated reading and writing	Reading	placement score.	graduating		
-	course that helps students increase		AND	within last 5		
	vocabulary and comprehension skills		ACT 15 (Reading) or	years.		
	and helps them develop writing skills		equivalent			
	through the 5-paragraph essay format.		placement score.			
	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.	Coroquisito: If	ACT 10 (English and			
ENGL 10103	Practice in writing clear and effective	Corequisite: If	ACT 19 (English and Reading); OR		(3,0,3)	1,11,111
Composition I	prose based on accepted conventions	applicable, English	equivalent			
	of grammar, usage, diction, and logic,	Composition I	placement score.			
	and a study of the techniques of using	Corequisite				
	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 Foundations of					
	Comp.must co-enroll in English Comp.					
	I Co-req unless they earn a qualifying					
	placement score.					
		<b>D</b>				
ENGL 10203	A continuation of Composition I with	Prerequisite: "C" or			(3,0,3)	1,11,111
Composition II	greater maturity in writing and skill in	above in Composition				
	reading expected; reading of literature	Ι.				
	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.					
ENGL 20103	Creative Writing is a combination	Prerequisite: "C" or			(3,0,3)	Not currently
Creative Writing	-	above in Composition			(-,-,-,	offered
	teach the basics of creating poetry,	II.				
	short fiction, drama, and creative					
	nonfiction.					

ENGL 20203	This course is designed to help	Prerequisite: "C" or		(3,0,3)	V
Technical	students learn the foundations and	above in Composition			
Writing	conventions of technical writing in its	Ι.			
	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.				
ENGL 21103	World Literature I is a survey course of	Prerequisite: "C" or		(3,0,3)	1,11,111
World Literature	literary classics in the global tradition.	above in Composition			
I	The course offers selections from	II.			
	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.				
ENGL 21203	World Literature II is a survey course of	Prerequisite: "C" or		(3,0,3)	1,11,111
World Literature	literary classics in the global tradition.	above in Composition			
П	The course offers selections from	II.			
	masterpieces beginning with				
	Neoclassicism and continuing to the				
	Modern Period.				
ENGL 26503	A survey covering significant writers	Prerequisite: "C" or	ACT 19 (English and	(3,0,3)	V; Not
American	and works from the colonial period	above in Composition			currently
Literature I	through the Civil War, including such	I OR has minimum	equivalent		offered
	authors as Edwards, Franklin,	placement scores.	placement score;		
	Emerson, Thoreau, Hawthorne,		or "C" or above in		
	Melville, Poe, Whitman, and Dickinson.		Comp I and/or		
			Coreq.		_
ENGL 26603	A survey covering significant writers	Prerequisite: "C" or	ACT 19 (English and	(3,0,3)	V; Not
American	and works from the Civil War to the	above in Composition			currently
Literature II	present. Attention will be focused on	I OR has minimum	equivalent		offered
	major authors including Clemens,	placement scores.	placement score;		
	James, Chopin, Frost, Faulkner,		or "C" or above in		
	Hemingway, and O'Connor. Works by		Comp I and/or Coreq.		
	lesser known writers will also be read				
	and discussed.				
	•	<b></b>			
ENGL 26703	A survey covering selected works of	Prerequisite: "C" or	ACT 19 (English and	(3,0,3)	V; Not
British	British literature from its beginnings	above in Composition	Reading); OR		currently
Literature I	through the Renaissance.	I OR has minimum	equivalent		offered
		placement scores.	placement score; or "C" or above in		
			Comp I and/or		
	<u> </u>	L	Coreq.		

ENGL 26803	A survey covering selected works of	Prerequisite: "C" or	ACT 19 (English and	(3,0,3	) V; Not
British	British literature from post-	above in Composition	Reading); OR		currently
Literature II	Renaissance to the present.	I OR has minimum	equivalent		offered
		placement scores.	placement score;		
			or "C" or above in		
			Comp I and/or Coreq.		
FILM 20203	This course will introduce students to	Prerequisite: Has	ACT 19 (Reading);	(3,0,3	) V; Not
Introduction to	the filmmaking art. Students will	completed or is	or equivalent		currently
Film	analyze films' meanings and messages	enrolled in	placement score) or		offered but
	by analysis of symbolic representation	Composition I OR has	enrolled in Comp I		accepted as
	using critical thinking. Students will put	minimum placement	and/or Coreq.		credit.
	the films into context with the cultural,	scores.			
	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.				
FSED 10001	This is a study of funeral service ethics	This course is a part		(1,0,1	)
Funeral Service	with the basic premise that ethics is a	of the Core Funeral			,
Orientation and	major part of funeral service practice in	Services Program. All			
Ethics	that the funeral professional is	prerequisites must be			
	entrusted with serving the bereaved	completed before			
	survivors and the proper treatment and	starting the Core			
	disposition of remains. The task of this	Funeral Service			
	course is to help the student of funeral	Courses.			
	service to develop a strong	Prerequisite: see			
	professional set of ethics. This course	program admission			
	strives to develop within the funeral	guidelines.			
	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.				
					Online -III
FSED 10002	This course is a survey of the history of	This course is a part		(2,0,2	)
History of	funeral service emphasis on the	of the Core Funeral			
Funeral Service	individuals, events, and forces that	Services Program. All			
	have influenced contemporary funeral	prerequisites must be			
	principles and practices as well as the	completed before			
	progression of associations and education within funeral service.	starting the Core Funeral Service			
		Courses.			
		Prerequisite: see			
		program admission			
		guidelines.			Online -III

FSED 10003	Funeral Service Chemistry is a course	This course is a part		(3,0,3)	
Funeral Service	designed specifically to meet the	of the Core Funeral			
Chemistry	requirements for students in the	Services Program. All			
	funeral service program. This is a	prerequisites must be			
	survey of the basic principles of	completed before			
	chemistry as they relate to funeral	starting the Core			
	service. Emphasis is on the chemical	Funeral Service			
	principles and precautions involved in	Courses.			
	the preservation and disinfection of the				
	dead human body.				
					Online - I,II
FSED 10103	This course involves the study of the	This course is a part		(3, 0, 3)	Onine- I, II
Funeral Service	human body with particular emphasis	of the Core Funeral			
Anatomy	on those systems providing the	Services Program. All			
	foundation for embalming, pathology,	prerequisites must be			
	public health and restorative art.	completed before			
	Funeral Service Anatomy is designed to	starting the Core			
	meet the requirements of the funeral	Funeral Service			
	service program. This is a one-	Courses.			
	semester; non-lab course that does not				
	meet the science requirements for any				
	degree other than funeral service.				
FSED 10104	This course is a survey of the basic	This course is a part		(3,1,4)	Online-II
<b>Restorative Art</b>	principles of restorative art as they	of the Core Funeral			
	relate to funeral service. Especially	Services Program. All			
	stressed are the techniques of	prerequisites must be			
	restoring and recreating an acceptable	completed before			
	physical appearance of the deceased	starting the Core			
	for the benefit of surviving family	Funeral Service			
	members. This course includes hands-	Courses.			
	on labs.	Prerequisite: see			
		program admission			
		guidelines and "C" or			
		above in Funeral			
		Service Orientation			
		and Ethics, History of			
		Funeral Service,			
		Funeral Directing,			
		Embalming I, Clinical			
		I, Funeral Service			
		Merchandising and			
		Management,			
		Business and Funeral			
		Law, and Funeral			
		Psychology/Sociology			
		,			
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FSED 10303	This course focuses on the basic	This course is a part		(3,0,3)	Online - I
Funeral	duties, responsibilities and	of the Core Funeral			
Directing	expectations of those practicing	Services Program. All			
	funeral service. This includes	prerequisites must be			
	notification of death, transfer of	completed before			
	remains, conduct of the arrangement	starting the Core			
	conference, pre funded/pre planned	Funeral Service			
	funerals, religious practices, fraternal	Courses.			
	funerals and military honors, shipment	Prerequisite: see			
	of remains, cremation, aftercare and	program admission			
	regulatory and legislative compliance.	guidelines and "C" or			
		above in Funeral			
		Service Orientation			
		and Ethics and			
		History of Funeral			
		Service	 		
FSED 11003	This course is a study of the process of	This course is a part		(3,0,3)	Online - I
Embalming I	chemically treating the dead human	of the Core Funeral			
	body to reduce the presence and	Services Program. All			
	growth of microorganism to	prerequisites must be			
	temporarily inhibit organic	completed before			
	decomposition, and to restore an	starting the Core			
	acceptable physical appearance. The	Funeral Service			
	subject includes the study of death <del>in</del>	Courses.			
	of the human body, government	Prerequisite: see			
	regulations applicable to the	program admission			
	embalming process, embalming	guidelines and "C" or			
	analysis and reports, and	above in Funeral			
	instrumentation.	Service Orientation			
		and Ethics and			
		History of Funeral			
		Service			

FSED 11801	This course will provide clinical	This course is a part	(0,2,1)	Online - I
Clinical I	experiences in Funeral Directing and	of the Core Funeral		
	Embalming by a UAHT supervised	Services Program. All		
	preceptor at UAHT and off-campus	prerequisites must be		
	clinical sites.	completed before		
		starting the Core		
		Funeral Service		
		Courses.		
		Prerequisite: see		
		program admission		
		guidelines and "C" or		
		above in Funeral		
		Service Orientation		
		and Ethics, History of		
		Funeral Service,		
		Funeral Directing,		
		Embalming I, Clinical		
		I, Funeral Service		
		Merchandising and		
		Management,		
		Business and Funeral		
		Law, and Funeral		
		Psychology/Sociology		
FSED 11901	This course will provide clinical	This course is a part	(0,2,1)	11
Clinical II	experiences in Funeral Directing and	of the Core Funeral		
	Embalming by a UAHT supervised	Services Program. All		
	preceptor at UAHT and off-campus	prerequisites must be		
	clinical sites.	completed before		
		starting the Core		
		Funeral Service		
		Courses.		
		Prerequisite: see		
		program admission		
		guidelines and "C" or		
		above in Funeral		
		Service Orientation		
		and Ethics, History of		
		Funeral Service,		
		Funeral Directing,		
		Embalming I, Clinical		
		I, Funeral Service		
		Merchandising and		
		Management,		
		Business and Funeral		
		Law, and Funeral		
		Psychology/Sociology		

FSED 1203   This course examines procedures and treatments for handling and embalaming difficuties encountered due to disease and procurement cases, organ and tissue donation cases, and various conditions encountered in the dead human body.   Services Program. All prerequisites must be completed before starting the Core Funeral Service Courses.   (3,0,3)   Online-II     FSED 13103   This is a course that introduces the funeral Service, Funeral Service, Funeral Service, Funeral Service Merchandising and management   This course is a part prequisite: see program admission guidelines and "C" or above in Funeral Service Orientation and Ethics, History of Funeral Service, Funeral Service Merchandising and Management, Business and Funeral Law, and Funeral ServiceSprogram. All prerequisite: see program. All ServiceOrientation and Ethics, History of Funeral Service Merchandising and Management, Business and Funeral Law, and Funeral Psychology/Sociology   (3,0,3)   Online - I     FSED 13103   This is a course that introduces the funeral service addises as the products provided funeral service addises as the products provided by funeral service and considers both service and features of caskets, outer burial considers both service and features of caskets, outer burial considers both service and features of caskets, outer burial containers, and other funeral and cemetry related products. The course program admission guidelines and "C" or above in Funeral Service Orientation   (3,0,3)   Online - I
FSED 13103 Formal Service ManagementThis is a course that introduces the funeral service student to the basics of merchandising and managementThis is a course that introduces the funeral service student to the basics of merchandising and merchandising and the preequisites must be considers both service and merchandising as the products provided ty funeral service funeral service funeral service formers. This course is a part formeral service formeral service formeral service formeral service formeral service formers. This course and merchandise as the products provided ty funeral service protects. The course is course corsenstruction and formeral service formeral service formers. The course is ourse is not burd of protects. The course is ourse in products provided ty fore quistite: see program adm
and pathological changes, autopsied and procurement cases, organ and tissue donation cases, and various conditions encountered in the dead human body.prerequisites must be completed before starting the Core Courses. Prerequisite: see program admission guidelines and "C" or above in Funeral Service Orientation and Ethics, History of Funeral Service, Funeral Service, Funeral Service, Funeral Service Funeral Service Merchandising and Management.Image and service Drientation Business and Funeral Law, and Funeral Psychology/Sociology(3,0,3)Online -1FSED 13103 Funeral Service funeral Service corientations merchandising as they apply to the psychology/SociologyThis is a course that introduces the psychology/SociologyThis course is a part of the Core Funeral Service Program All perequisite: see program admission guidelines and Funeral Law, and Funeral Psychology/Sociology(3,0,3)Online -1Funeral Service funeral service program All merchandising as they apply to the portural service program All rechandise as the products provide starting the Core Funeral Service Funeral Service Funeral Service requisite: see program All prerequisite: see program All prerequisite: see program All prerequisite: see program admission guidelines and "C" or also examines methods of purchasing, above in Funeral program admission guidelines and "C" or above in Funeral(3,0,3)Online -1
FSED 13103 Funeral Service Management ManagementThis is a course that introduces the funeral service sudent to the basics of merchandising as they apply to the storing tree during to complete defore starting the Core Funeral Service Funeral Service Merchandising and merchandise as they apply to the funeral Service Program All funeral Service Program. All funeral Service Program All for the Core funeral Service Program All for the Core funeral Service Program All for the Core features of Caskets, outer burial for the Core Service fracting Service Program All for the Core fracting Service Program All for the Service
FSED 13103 Funcal Service ManagementThis is a course that introduces the to mark softward professions. This course to make softward professions. This course to considers both service and merchandises as the products provided to merchandise as the products provided to the faureral active completed before starting the Core to course covers construction and teatures of caskets, outer bural conditioners. This course and the funeral active and considers both service and merchandise as the products provided starting the Core to above in Funeral considers both service and merchandise as the products provided starting the Core to course covers construction and program admission course covers construction and program admission course and "C" or also examines methods of purchasing a dow in Funeral(3.0.3)Online - /Filteral Service merchandise as the products provided to course covers construction and courses. Teatures of caskets, outer bural courses. Teatures of caskets, outer bural course.Professions. This course program admission course.Profession course course.Online - /Filteral Service course covers construction and course.Prorequisite: see program admission above in FuneralProfession course.Imagement
FSED 13103 Funeral Service Merchandising and Merchandising and ManagementThis is a course that introduces the ture at service student to the basics of merchandising as they apply to the funeral service practitioners. This courses. Funeral Service Merchandising and merchandising as they apply to the funeral service requisites must be comsiders both service and considers both service and considers both service and merchandising as they apply to the funeral service addition and merchandising as they apply to the funeral service addition and merchandising as they apply to the funeral service addition service addition service addition service addition addition funeral service addition addition funeral service addition addition funeral service addition addition funeral service addition funeral service addition funeral service addition addition addition funeral service addition addition funeral service addition addition funeral service addition add
human body.Courses. Prerequisite: see program admission guidelines and "C" or above in Funeral Service Orientation and Ethics, History of Funeral Service, Funeral Directing, Embathming I, Clinical I, Funeral Service Merchandising as they apply to the funeral professions. This course indext service precedent to the basics of merchandise as the products provided prerequisites must be considers both service and merchandise as the products provided by funeral service and ther funeral a Prerequisites must be considers both service and merchandise as the products provided by funeral service and ther funeral a Prerequisites must be considers both service and merchandise as the products provided by funeral service discustioners. This course covers construction and fatures of caskets, outer burial containers, and other funeral and containers, and other funeral and precequisite: see program admission cemetery related products. The course of above in FuneralCourse course course covers construction and precequisite: see program admission case examines methods of purchasing, above in FuneralCourse course course covers construction and preceduisite: see program admission case examines methods of purchasing, above in FuneralCourse course course covers construction and profession admission case examines methods of purchasing, above in Funer
FSED 13103This is a course that introduces the Business and Fueral Law, and Fueral Services Program. All prerequisites must be considers both service and merchandise as the products provided by funeral service protects up reduisites must be course covers construction and features of caskets, outer buried by funeral service practitioners. This funeral service course covers construction and features of caskets, outer buried by funeral service practitioners. This course covers construction and features of caskets, outer buried program admission cemetry related products. The course guidelines and "C" or also examines methods of purchasing, above in FuneralPrerequisite: see program admission cemetry related products. The course guidelines and "C" or also examines methods of purchasing, above in FuneralPrerequisite: see program admission cemetry related products. The course guidelines and "C" or also examines methods of purchasing, above in FuneralPrerequisite: see program admission cemetry related products. The course guidelines and "C" or also examines methods of purchasing, above in FuneralPrerequisite: see program admission cemetry related products. The cou
FSED 13103This is a course that introduces the funeral service or Merchandising as they apply to the Merchandising andThis course is a part of the Core Funeral Business and Funeral Law, and Funeral Psychology/Sociology(3,0,3)Online - IFSED 13103This is a course that introduces the funeral service Merchandising and merchandising as they apply to the service Strices Program. All prerequisites must be considers both service and merchandise as the products, The course is course covers construction and features of caskets, out of burial containers, and other funeral erandise, and other funeral program admission guidelines and "C" or also examines methods of purchasing, above in Funeral(3,0,3)Online - I
FSED 13103 Funeral Service Funeral Service Orientation and Ethics, History of Funeral Service, Funeral Service, Funeral Service, Funeral Service, Funeral Service, Funeral Service, Funeral Service Merchandising and Management, Business and Funeral Law, and Funeral Psychology/Sociology(3,0,3)Online - IFSED 13103 Funeral Service funeral service student to the basics of considers both service and considers both service and merchandising as they apply to the funeral service practitioners. This course covers construction and features of caskets, outer burial containers, and other funeral containers, and other funeral containers, and other funeral containers, and other funeral or fash exprise subsidies as the products. The course starting the Core funeral Service funeral Service funeral Service constite starting the Core funeral Service funeral ServiceOnline - Ifile funeral Service fortal<
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Service Orientation and Ethics, History of Funeral Service, Funeral Directing, Embalming I, Clinical I, Funeral Service Merchandising and Management, Business and Funeral Law, and Funeral Law, and Funeral Psychology/SociologyImage and Service Merchandising and Management, Business and Funeral Law, and Funeral Service Merchandising and funeral service considers both service and merchandise as the products provided by funeral service practitioners. This course covers construction and cometery related products, The course is of the core prequisites must be considers both service and merchandise as the product provided by funeral service practition and cometery related products, The course also examines methods of purchasing a bove in Funeral cometers also examines methods of purchasing above in Funeral(3,0,3)Online - IServices program. All prerequisites must be considers both service and merchandise as the products provided by funeral service practition and completed before service features of caskets, outer burial containers, and other funeral and cometery related products. The course guidelines and "C" or also examines methods of purchasing above in FuneralImage and merchandise as the product and program admission guidelines and "C" or also examines methods of purchasing above in FuneralImage and merchandise as the product and program admission guidelines and "C" or also examines methods of purchasing above in FuneralImage and merchandise as the product and program admission guidelines and "C" or also examines methods of purchasing above in FuneralImage and merchandise as the product and program admission guidelines and "C" or also examines methods of purcha
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cemetery related products. The course guidelines and "C" or also examines methods of purchasing, above in Funeral
also examines methods of purchasing, above in Funeral
pricing, display and sale of funeral and [Service Orientation]
comptony morphonetics as well as and Ethics and
cemetery merchandise as well as and Ethics and   funeral and cemetery services. History of Funeral
funeral and cemetery services. History of Funeral   Included is a survey of the basic Service.
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.

FSED 21003	This course is a survey of the basic	This course is a part		(3,0,3)	Online I
Funeral	principles of psychology and	of the Core Funeral		(0,0,0)	
Psychology/	counseling as they relate to funeral	Services Program. All			
Sociology	service. Especially stressed are the	prerequisites must be			
	psychological concepts in the area of	completed before			
	grief, bereavement, mourning,	starting the Core			
	aftercare and crisis intervention with	Funeral Service			
	particular emphasis on the roles of the	Courses.			
	funeral director. This course also	Prerequisite: see			
	surveys the basic principles of	program admission			
	sociology as they relate to funeral	guidelines and "C" or			
	service. Especially stressed are family	above in Funeral			
	structures, social structures and the	Service Orientation			
	factor of change as related to funeral	and Ethics and			
	practices.	History of Funeral			
		Service.			
FSED 22003	This course is a general review of the	This course is a part		(3,0,3)	Online II
Comprehensive	entire curriculum for graduating	of the Core Funeral			
Review	sophomores, culminating with a	Services Program. All			
	comprehensive exam designed to	prerequisites must be			
	prepare students for the National	completed before			
	Board and various state board	starting the Core			
	examinations. Taken in student's final	Funeral Service			
	semester.	Courses.			
		Prerequisite: see			
		program admission			
		guidelines and "C" or			
		above in Funeral			
		Service Orientation			
		and Ethics, History of			
		Funeral Service,			
		Funeral Directing,			
		Embalming I, Clinical			
		I, Funeral Service			
		Merchandising and Management,			
		Business and Funeral			
		Law, and Funeral			
		Psychology/Sociology			
		FSychology/Sociology			

FSED 22103	This course is a survey of the basic	This course is a part		(3,0,3)	Online II
Microbiology/	principles of microbiology and	of the Core Funeral			
Pathology	pathology. It relates these principles to	Services Program. All			
	funeral service education especially as	prerequisites must be			
	they pertain to sanitation, disinfection,	completed before			
	public health and embalming practice.	starting the Core			
	The development and use of personal,	Funeral Service			
	professional and community hygiene	Courses.			
	and sanitation are discussed. The study	Prerequisite: see			
	of disease processes and their impact	program admission			
	on the human body, with emphasis on	guidelines and "C" or			
	those conditions which relate to or	above in Funeral			
	affect the handling of human remains is	Service Orientation			
	included.	and Ethics, History of			
		Funeral Service,			
		Funeral Directing,			
		Embalming I, Clinical			
		I, Funeral Service			
		Merchandising and			
		Management,			
		Business and Funeral			
		Law, and Funeral			
		Psychology/Sociology			

FSED 22203	This course is a survey of the basic	This course is a part			(3,0,3)	Online I
Business and	principles of business law as they	of the Core Funeral				
Funeral Law	relate to funeral service. Especially	Services Program. All				
	stressed are the bodies of law and the	prerequisites must be				
	judicial system found in the United	completed before				
	States of America including contracts,	starting the Core				
	sales, bailments, negotiable	Funeral Service				
	instruments, agency, employment, and					
		Prerequisite: see				
	introduce the study to rights, duties	program admission				
	and responsibilities of the funeral	guidelines and "C" or				
	service practitioner and funeral	above in Funeral				
	establishment; including but not	Service Orientation				
	limited to: state and federal laws and	and Ethics and				
	regulations and administrative agency	History of Funeral				
	law pertaining to funeral service	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.)					
GEOG 11003	A description of the present pattern of	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	<i>I,II</i>
Introduction to		completed or is	or equivalent			.,
Geography	and cultural elements of the total	enrolled in	placement score) or			
ecography	environment.	Composition I OR has				
		· ·	and/or Coreq.			
		scores.				
GEOL 11104	Physical Geology is the study of the	Prerequisite: Has	ACT 19 (Reading);		(3,3,4)	V; Not
Physical	internal and external processes that	completed or is	or equivalent			currently
Geology	are active in and on the earth. Topics	enrolled in	placement score) or			offered, but
	include, but are not limited to,	Composition I OR has	enrolled in Comp I			accepted for
	magnetism, minerals, rocks,		and/or Coreq.			transfer
	landforms, plate tectonics, and	scores.				credit
	geological processes. Lab is required.					
HEAL 10003	A consideration of the various	Prerequisite: "C" or	ACT 15 (Reading);	High School	(3,0,3)	I, II
Personal and	conditions and factors affecting	above in Foundations	or equivalent score	GPA 3.0		
Community	individual and community health.	of Composition or		graduating		
Health	Designed to assist students in	completed or		within last 5		
	formulating their philosophies,	enrolled in		years.		
	attitudes, and understanding of	Composition I or use				
	behaviors necessary to establish	placement score.				

HIST 10293	A history of Arkansas' social, political	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1
Arkansas	and economic development from the	completed or is	or equivalent		(-,-,-,	
History	first Europeans to the present.	enrolled in	placement score) or			
·····,		Composition I OR has	. ,			
			and/or Coreq.			
		scores.				
HIST 11103	A survey of ancient and medieval	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1,11,111
World	history, with emphasis on Asian,	completed or is	or equivalent			
Civilizations I	African and European cultures.	enrolled in	placement score) or			
		Composition I OR has	enrolled in Comp I			
		minimum placement	and/or Coreq.			
		scores.				
HIST 11203	A survey of global history, from the	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1,11,111
World	early modern period until the present	completed or is	or equivalent			
Civilizations II	day.	enrolled in	placement score) or			
		Composition I OR has	enrolled in Comp I			
		minimum placement	and/or Coreq.			
		scores.				
	A general survey of the history of the	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1,11,111
History I	United States from the beginning of	completed or is	or equivalent			
	North American colonization through	enrolled in	placement score) or			
	the Civil War and Reconstruction.	Composition I OR has				
			and/or Coreq.			
		scores.				
HIST 21203 U.S.	A general survey of the history of the	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1,11,111
History II	United States from the end of the	completed or is	or equivalent			
	American Reconstruction to the	enrolled in	placement score) or			
	present.	Composition I OR has minimum placement	enrolled in Comp I and/or Coreq.			
		scores.	anu/or Coreq.			
HVAC 10042	A study of the process of identifying	Prerequisite: "C" or	ACT 15 (Reading);	High school	(1,2,2)	1
Tubing and	tubing and piping with practical	above in Foundations	or equivalent	GPA 3.0	(-,-,-,	
Piping	applications in sizing and fitting to	of Composition or	placement score	graduating		
1 0	different configurations using	completed or	OR	within last 5		
	mechanical fittings.	enrolled in	ACT 14 (Reading) or			
		Composition I or use	lower; or equivalent	-		
		placement score.	placement score	ation.		
			requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			

HVAC 12044	A comprehensive study of mechanical	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	1
Principles of	refrigeration systems emphasizing		or equivalent	GPA 3.0	(2,0,1)	
Refrigeration	proper service techniques through	of Composition or	placement score	graduating		
	analysis of the problem. Testing	completed or	OR	within last 5		
	procedures, parts removal, and	enrolled in	ACT 14 (Reading) or			
	installation are covered in depth.	Composition I or use	lower; or equivalent			
		placement score.	placement score	ation.		
			requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
HVAC 15043	A study of the theory and operation of	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,3,3)	11
Motors and	electric motors and their controls.		or equivalent	GPA 3.0		
Controls	Principles of sizing, trouble-shooting,	of Composition or	placement score	graduating		
	and repairing will be covered.	completed or	OR	within last 5		
		enrolled in	ACT 14 (Reading) or	-		
		Composition I or use	lower; or equivalent			
		placement score.	placement score	ation.		
			requires high school	-		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			

HVAC 16044	A study of the schematic wiring	Prerequisite: "C" or	ACT 15 (Reading):	High school	(3,3,4)	11
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	recommend ation.	(3,3,4)	11
HVAC 17003 Air	A study of air properties, and the	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,3,3)	//
Properties	instrumentation to meet the needs of a residential or commercial structure and the factors involved in the calculation of heating and cooling loads.		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.	GPA 3.0 graduating within last 5 years no recommend ation.		

HVAC 18044	A study of the major components and	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	1
		above in Foundations		GPA 3.0	(_,-,-,	
	The student will troubleshoot and	of Composition or	placement score	graduating		
-	repair existing systems.	completed or	OR	within last 5		
		enrolled in	ACT 14 (Reading) or	years no		
		Composition I or use	lower; or equivalent	recommend		
		placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
HVAC 19044 Air	A study of A/C systems and the	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,6,4)	11
	practical applications and installation		or equivalent	GPA 3.0	(_,-,-,	
-	of combustion heat, electrical heat,	of Composition or	placement score	graduating		
-	cooling system, and heat pumps.	completed or	OR	within last 5		
	Included is the study of air properties	enrolled in	ACT 14 (Reading) or	years no		
	and instrumentation to meet the needs	Composition I or use	lower; or equivalent	recommend		
	of a residential structure and the	placement score.	placement score	ation.		
	factors involved in the calculations of		requires high school	SCC: High		
	heating and cooling loads.		diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
ITEC 10001	This course is designed to introduce	Prerequisite: Has			(0,3,1)	Not currently
	students to computer hardware,	completed or is			(0,0,1)	offered
	software, procedures, systems,	enrolled in				0.10100
	keyboarding, and applications applied	Composition I OR has				
	keyboarding, and applications applied to specific trades.	Composition I OR has minimum placement				

ITEC 11203	This course provides instruction in the	Prerequisite: "C" or above in Foundations	ACT 15 (Reading);	High School	(3,0,3)	On demand
Computer Software Applications	use of word processing, spreadsheet, and database application software for microcomputers. Students will become more familiar with computer operations, operating systems and ways of solving everyday problems with software programs.	of Composition or completed or enrolled in Composition I or use	or equivalent placement score.	GPA 3.0 graduating within last 5 years.		
ITEC 12033 Ethics in Technology	Introduces technicians to social, legal, and ethical issues in computing and technology. Students will be introduced to privacy issues, information issues of trust in computers, computer crime, issues on the impact and control of computers, and issues of professional responsibility and ethics.	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)	
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)	1
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)	
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)	

						1
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)	11
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.	of Composition or completed or	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	1
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.	of Composition or	ACT 15 (Reading); or equivalent placement score.	High School GPA 3.0 graduating within last 5 years.	(3,0,3)	1
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.	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)	

ITEC 18104   A continuation of Computer   Prerequisite: "C" or above in Computer   (3,2,4)   //     Computer   Maintenance I designed to prepare above in Computer   above in Computer   Maintenance I   above in Computer     Maintenance II   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.   III
Maintenance II   students for entry into the workforce as   Maintenance I     a computer technician. Students are   provided intensive hands-on     experience in the theory, operation,   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   interventing
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
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
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
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
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
.microcomputers as used in theworkplace today. This is the first in aseries of courses designed to preparestudents for diagnosing and repairingmodern microcomputers as commused in the workplace. Emphasis willbe placed on preparation for acquiring
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 acquiringImage: Compare to the com
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
students for diagnosing and repairing modern microcomputers as comm used in the workplace. Emphasis will be placed on preparation for acquiring
modern microcomputers as comm used in the workplace. Emphasis will be placed on preparation for acquiring
used in the workplace. Emphasis will be placed on preparation for acquiring
be placed on preparation for acquiring
ITEC 20234 Presents students with an in-depth Prerequisite: "C" or ACT 15 (Reading); High School (4,0,4) //
Parallel understanding of the functions and above in Foundations or equivalent GPA 3.0
Operating features of both Windows 10 and Linux of Composition or placement score. graduating
Systems operating systems. This course completed or within last 5
highlights how the two operating enrolled in years.
systems are utilized by programmers, Composition I or use
database, and network administrators. placement score.
Students will be introduced to
concepts that will prepare them to
manage real-world situations in an IT
environment.
ITEC 21033 Provides students with an Prerequisite: "C" or ACT 15 (Reading); High School (3,0,3) //
Application   understanding of the design and   above in Foundations   or equivalent   GPA 3.0
Programming implementation of high level of Composition or placement score. graduating
programming languages and a survey of completed or within last 5
programming language paradigms. enrolled in years.
placement score.
ITEC 22003 Designed to give students a Prerequisite: "C" or ACT 15 (Reading); High School (3,0,3)
of UNIX Linux operating system. It covers the of Composition or placement score. graduating
essentials of installing, configuring, completed or within last 5
maintaining, administering, and enrolled in years.
troubleshooting the Linux Operating Composition I or use
System. Some topics include Lanning, placement score.
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.

ITEC 22403	This course covers the theory and logic	Prerequisite: "C" or			(3,0,3)	1
Database	involved in all aspects of database.	above in Introduction				
Management	Students learn the principles of	to Computers				
	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.					
ITEC 23033	Provides the students with a	Prerequisite: "C" or	ACT 15 (Reading);	High School	(3,0,3)	11
Networking	fundamental understanding of	above in Foundations	or equivalent	GPA 3.0		
Essentials	networking computers. Some of the	of Composition or	placement score.	graduating		
	topics covered will include network	completed or		within last 5		
	design, networking media, network	enrolled in		years.		
	hardware, network communications,	Composition I or use				
	protocols, network administration and	placement score.				
	network troubleshooting. This course is					
	designed to help students pass the					
	Network+ certification exam offered by					
	CompTIA.					
ITEC 24004	Provides students with the opportunity	Dean Approval			(0,8,4)	V
Internship	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.					

MATH 00100	The College and Career Access		ACT 14 (Math) or	For students		1,11,111
CCAP MATH	The College and Career Access					1,11,111
CCAP MAIN	Program provides math remediation		less; or equivalent	scoring into		
	through the UAHT Adult Education		placement score	CCAP Math a		
	center and is designed for new college			high school		
	students who score ACT 14 Math or			GPA 3.25		
	less or its equivalency and whose			graduating		
	program of study requires math skills.			within last 3		
	Students can co-enroll in other			years AND		
	coursework if there is no duplication in			Algebra II (or		
	the subject taught and the courses			higher) with		
	follow the pre-requisite requirements.			a "B" (or		
	CCAP Math is graded as a Pass,			higher) can		
	Unsatisfactory or Incomplete. There is			be used to		
	no college credit given and no charge to			move a		
	the student account for the course. The			student into		
	number of hours spent in the program			College		
	is individualized.			Algebra with		
				Coreq or		
				Quantitative		
				Literacy with		
				Coreq.		
MATH 00561	This course is a workshop that	Proroquisito: If	ACT 17 10 (Math)		(0 2 1)	l,ll
	This course is a workshop that functions in alignment with and in	Prerequisite: If applicable, "C" or	ACT 17-18 (Math); or equivalent	High school GPA 3.25	(0,2,1)	1,11
College Algebra	-	above in Foundations				
Co-req	support of the paired College Algebra course. Does NOT count toward a	of Math.	placement score.	graduating within last 3		
				years AND		
	degree.	Corequisite: College Algebra		Algebra 2 (or		
		Algenia		higher) with		
				<b>U U</b>		
				a "B" (or		
				higher) can		
				enroll in		
				MATH 0051		
				and MATH		
MATH 00761	This course is a workshop that	Prerequisite: If	ACT 15-18 (Math);	1053. High school	(0,2,1)	I,II
Quantitative	functions in alignment with and in	applicable, "P" in	or equivalent	GPA 3.25	(0,2,1)	.,.,
Literacy Co-req	support of the paired Quantitative	CCAP Math.	placement score.	graduating		
	Literacy course. Does NOT count	Corequisite:		within last 3		
	toward a degree.	Quantitative Literacy		years AND		
				Algebra 2 (or		
				higher) with		
				a "B" (or		
				higher) can		
				enroll in		
				MATH 0071		
				and MATH		
	ļ		<u> </u>	1153.		

MATH 00861	This course is a workshop that	Prerequisite: If	ACT 15 (Math); or	None	(0,1,1)	1,11
AAS Math for	functions in alignment with and in	applicable, "P" in	equivalent		(0,1,1)	<i>',''</i>
Health	support of the paired Math for Health	CCAP Math.	placement score.			
Professions Co-	Professions course. Does NOT count	Corequisite: AAS				
req	toward a degree.	Math Health				
		Professions				
MATH 00963	A developmental math course	Prerequisite: If	ACT 15-16 (Math);	None	(3,1,3)	1,11
Foundations of	designed for students who are not	applicable, "P" in	or equivalent			
Math	sufficiently proficient in algebraic skills	CCAP Math.	placement score.			
	to take College 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.					
		Duanamuisitat				
MATH 10363	Math for Nurses is a didactic course	Prerequisite:			(3, 0, 3)	1,11
Math for Nurses	offering instruction in dosage	LPN/LVN license or				
		successful				
	to solve problems related to	completion of a				
	medication and patient calculations.	LPN/LVN program				
	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.					

MATH 10863	A study of mathematics with	Prerequisite: If	ACT 16 or higher	None	(3,0,3)	1,11
AAS Math	application in the health professions.	applicable, "P" in	(Math); or			
Health	Health professions applications	CCAP Math.	equivalent			
Professions	include but are not limited to: measurement and conversion between household, metric and 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. Foundations of Math is not a required prerequisite.	Corequisite: If applicable, AAS Math Health Professions Corequisite	placement score.			
MATH 11003 College Algebra	Study of functions including, but not limited to, absolute value, quadratic, polynomial, rational, logarithmic, and exponential; systems of equations; and matrices.	Prerequisite: If applicable, "C" or above in Foundations of Math Corequisite: If applicable, MATH College Algebra Corequisite	ACT 19 or higher (Math); or equivalent placement score. ACT 19 Reading recommended		(3,0,3)	1,11,111
MATH 11103 Quantitative Literacy	A mathematics course designed for general education core and for degrees not requiring College Algebra. A strong emphasis will be placed on critical thinking, mathematical modeling, and technology. 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.	Prerequisite: If applicable, "P" in CCAP Math. Corequisite: If applicable, Quantitative Literacy Corequisite	ACT 19 or higher (Math); or equivalent placement score. ACT 19 Reading recommended		(3,0,3)	1,11,111
MATH 12003 Plane Trigonometry	Study of trigonometric functions, identities, equations, and applications.	Prerequisite: "C" or above in College Algebra.			(3,0,3)	V
	Provides the necessary background for students planning to take Calculus I or Compact Calculus. Topics include: problem solving; polynomial, rational, exponential, logarithmic, and trigonometric functions; parametric equations; and as time permits, linear systems.	Prerequisite: "C" or above in College Algebra.			(5,0,5)	V; Not currently offered, but accepted for transfer credit

MATH 20163	This course is for prospective K-6	Prerequisite/corequis		(3,0,3)	1
Math for	education majors. Topics include a	ite: "C" or above in		(-,-,-)	
Teachers I	study of sets, numerations systems,	College Algebra or			
	the structure of arithmetic, number	Quantitative Literacy			
	theory, and, beginning concepts of	or currently enrolled.			
	rational numbers, all with an emphasis				
	on problem solving.				
MATH 20263	This course is a continuation of Math	Prerequisite: "C" or		(3,0,3)	11
Math for	for Teachers. Topics include a study of	above in Math for			
Teachers II	probability, geometry, measurement,	Teachers I AND "C" or			
	and data analysis, all learned within a	above in College			
	problem solving framework.	Algebra or			
		Quantitative Literacy.			
MATH 21003	An introductory course in statistical	Prerequisite: "C" or		(3,0,3)	<i> ,  ,   </i>
Elementary	methods. Collection and display of	above in College			
Statistics	data, mean, standard deviation and	Algebra.			
	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.				
MATH 21103	Emphasizes applications of	Prerequisite: "C" or		(3,0,3)	V
Discrete	mathematics in computer science and	above in College			
Mathmatics	other areas of modern technology. The	Algebra			
	topics include mathematical				
	reasoning, set theory, proofs by				
	induction, number systems, relations,				
	directed graphs, trees, and related				
	topics of study				
MATH 24005	The first of a course sequence covering			(5,0,5)	V; Not
Calculus I	calculus. Topics in the calculus	above in Plane			currently
	sequence will include analytical	Trigonometry.			offered, but
	geometry, functions, limits, derivatives,				accepted for
	definite and indefinite integrals,				transfer
	parametric equations, polar				credit
	coordinate, transcendental functions,				
	particle derivatives, multiple integrals,				
	sequences and series, the generalized				
	mean value theorem, and improper				
	integrals.				

MATH 25005	The second course sequence covering	Prerequisite: "C" or			(5,0,5)	V; Not
Calculus II	calculus. The topics in the calculus	above in Calculus I.			(0,0,0)	currently
outoutus ii	sequence will include analytical					offered, but
	geometry, functions, limits, derivatives,					accepted for
	definite and indefinite integrals,					transfer
	parametric equations, polar					credit
	coordinate, transcendental functions,					
	particle derivatives, multiple integrals,					
	sequences and series, the generalized					
	mean value theorem, and improper					
	integrals.					
MSTE 10053	This course allows the student to				(2,3,3)	1
Introduction to	develop the basic knowledge and skill				( ) - ) - )	
Machining	in the care and operation of basic					
Processes	metalworking machine tools, precision					
	measuring instruments and shop					
	safety.					
MSTE 10055	This course allows students to				(3,6,5)	1
Machine Shop	develop the basic knowledge and					
Basics I	skill in the care and operation of basic					
	metalworking machine tools,					
	precision measuring instruments, and					
	shop safety. Students will learn how	Prerequisite/Corequi				
	to layout and fabricate parts from blueprints provided by the instructor.	site: "C" or above in				
	Students	Blueprint Reading or				
	will demonstrate safe operations of	currently enrolled.				
	the milling machine by learning the					
	proper feeds and speeds of edge					
	finders, drills, endmills and face					
	cutting tools.					
MSTE 11054	A study of physical laws, design,	Prerequisite: "C" or	ACT 15 (Reading);	High school	3,3,4)	11
Hydraulics/	selection, and trouble-shooting of	above in Foundations	or equivalent	GPA 3.0		
Pneumatics	hydraulic and pneumatic equipment.	of Composition or	placement score	graduating		
		completed or	OR	within last 5		
		enrolled in	ACT 14 (Reading) or	years no		
		Composition I or use	lower; or equivalent	recommend		
		placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
				2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			

MSTE 12155	This course allows the student to	Prerequisite/Corequi			(3,8,5)	V; Not
Basic Lathe	develop the basic knowledge and skill	site: "C" or above in				currently
Operations	in the use and operation of a	Machine Shop Basic I				offered, but
	metalworking lathe. Tapers, knurling,	and Blueprint				accepted for
	threading, and form turning operations	Reading or currently				credit
	are taught as well as accuracy and	enrolled.				
	speed.					
MSTE 13054	A study of programmable controllers	Prerequisite: "C" or			(3,3,4)	11
Basic	(PLC's) and their functions; the PC is a	above in Basic				
Programmable	microprocessor-based, programmable	Electricity and				
Controllers	device that replaces on/off control	Industrial Motors and				
		Controls.				
	discrete control systems.					
MSTE 13155	This course allows the student to				(2,9,5)	V; Not
Basic Knee Mill	develop the basic knowledge and skill					currently
Operations	in the use and operation of the milling					offered, but
	machine and the indexing, turntable,					accepted for
	and broaching head attachments. It					credit
	also covers straight, form, tapering and					
	boring attachments.					
MSTE 14053	This course allows the student to	Prerequisite/Corequi			(2,3,3)	V; Not
ntroduction to	develop an understanding of Computer	site: "C" or above in				currently
CNC Processes	Numerical Control (CNC); what it is,	Machine Shop Basic I				offered, but
	how it came about, and how it is used	and Blueprint				accepted for
	in industry today. Students will be	Reading or currently				credit
	introduced to Computer Aided Drafting	enrolled.				
	(CAD) and the production of codes					
	used to control 3D printers and CNC					
	Lathes and Mills (CAM).					
MSTE 14054	This course is designed to familiarize	Prerequisite: "C" or	ACT 15 (Reading);	High school	(3,3,4)	
Mechanical	students with the components and	above in Foundations	or equivalent	GPA 3.0		
Devices &	methods involved in industrial	of Composition or	placement score	graduating		
Systems	maintenance practices. Subjects	completed or	OR	within last 5		
	covered will include bearings,	enrolled in	ACT 14 (Reading) or	years no		
	lubrication, alignment, belt and chain	Composition I or use	lower; or equivalent	recommend		
	drives, and troubleshooting gearboxes.	placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
					1	
			· ·	2.75 with		
			approval to enroll.	2.75 with		
			approval to enroll. Students may require CCAP.	2.75 with advisor		
			approval to enroll. Students may require CCAP.	2.75 with advisor recommend		
			approval to enroll. Students may require CCAP. For SCC minimum	2.75 with advisor recommend		
			approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent	2.75 with advisor recommend		
			approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or	2.75 with advisor recommend		
			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 recommend		
			approval to enroll. Students may require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or	2.75 with advisor recommend		

MSTE 24155	This course is designed to advance the	Prerequisite/Corequi	(5,0,5)	V; Not
	student's knowledge and skills in	site: "C" or above in	(-,-,-,	currently
and Controls	installing, maintaining,	Residential Wiring		offered, but
	troubleshooting, repairing, and	and Industrial Motors		accepted for
	replacing the instruments and data	and Control or		credit
	systems encountered in a modern	currently enrolled.		Crean
	industrial power plant.	currently chroticu.		
MUAC 11101	A student and community based choir		 (0,1,1)	Varies
Choir	for any interested singer. Rehearsal			Varies
onon	time will be determined when course is			
	offered.			
MUAP 12131	Applied Music courses (private		 (0,1,1)	1,11
VOICEI	instruction) receive elective credit only			1,11
VOICET	on the A.A. degree programs. A non-			
	refundable applied music fee is			
	charged in addition to the normal			
MUAP 12231	registration fees. Applied Music courses (private		 (0,1,1)	<i>I,II</i>
VOICE II				1,11
VOICE II	instruction) receive elective credit only			
	on the A.A. degree programs. A non-			
	refundable applied music fee is			
	charged in addition to the normal			
	registration fees.		 (0.4.4)	
MUAP 12331	Applied Music courses are private		(0,1,1)	1,11
PIANO I	instruction that receive elective 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.		 	
MUAP 12431	Applied Music courses are private		(0,1,1)	1,11
PIANO II	instruction that receive elective 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.			

MUAP 12551	Applied Music courses are private			(0,1,1)	1,11
GUITAR	instruction that receive elective 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.				
MUAP 12631	Applied Music courses are private			(0,1,1)	1,11
GUITAR II	instruction that receive elective 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.	-		 	
MUSC 10003	Music Appreciation is a survey course	Prerequisite: Has	ACT 19 (Reading);	(3,0,3)	1,11,111
Music	designed to encourage a higher degree	completed or is	or equivalent		
Appreciation	of understanding and enjoyment of	enrolled in	placement score) or		
	classical music. Students will	Composition I OR has			
	experience music through a variety of		and/or Coreq.		
	activities including listening,	scores.			
	discussion, analysis, and live				
	performance. This course follows the				
	historical development of music with				
	emphasis on 17th, 18th, and 19th				
	century styles and composers.				

				(0.0.0)	
NURS 21146	Application of additional knowledge	This course is a part		(6, 0, 6)	111
Nursing Process	focusing on the childbearing family,	of the Core LPN to RN			
Ш	newborn, women's health, and	Transition Nursing			
	pediatric patients. It incorporates	Program. All			
	evidence-based practice, quality	prerequisites must be			
	improvement, professional standards,	completed and			
	and legal and ethical responsibilities of	admission to the			
	the professional nurse.	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			
NURS 21159	Transitions the foundational knowledge			(9, 0, 9)	//
Nursing Process		of the Core LPN to RN			
1	scope of practice. Incorporates	Transition Nursing			
	evidence-based practice,	Program. All			
	medical/surgical, mental health,	prerequisites must be			
		completed and			
	standards. Prerequisite: Acceptance	admission to the			
	into the ARNEC RN Program.	program will be			
		required prior to			
		starting the Core LPN			
		to RN Transition			
		Program.			
		Corequisite: Nursing			
		Practicum I	 	(0, 0, 0)	
NURS 21243	Applies medical/surgical and mental	This course is a part		(0, 9, 3)	11
Nursing	health nursing theory, critical	of the Core LPN to RN			
Practicum I	thinking/clinical reasoning necessary	Transition Nursing			
	for safe, patient-centered care.	Program. All			
	Incorporates evidence-based practice,	prerequisites must be			
		completed and			
	standards in a variety of healthcare	admission to the			
	settings. Prerequisite: Acceptance into	program will be			
	the ARNEC RN Program	required prior to			
		starting the Core LPN			
		to RN Transition			
		Program.			
		Corequisite: Nursing			
		Process I			

NURS 22243	Applies concepts learned in Nursing	This course is a part	(0, 9, 3)	
Nursing	Process II to provide safe, quality, 176	of the Core LPN to RN		
Practicum II	patient-centered care to a diverse	Transition Nursing		
	patient population focusing on	Program. All		
	wellness and acute conditions	prerequisites must be		
	affecting the childbearing family,	completed and		
	newborn, women's health, and	admission to the		
	pediatric patients.	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	 	
NURS 23141	This online course provides a	This course is a part	(1, 0, 1)	1
NCLEX-RN	comprehensive review taught in the	of the Core LPN to RN		
Preparation	program in preparation for taking the	Transition Nursing		
	NCLEX-RN.	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		

NURS 23158	This course builds upon the previous	This course is a part		 (0 0 0)	1
		This course is a part		(8, 0, 8)	1
-	instruction and incorporates higher	of the Core LPN to RN			
111		Transition Nursing			
	clinical decision making. Management	Program. All			
	and leadership are strongly	prerequisites must be			
	incorporated throughout this course.	completed and			
	The student will learn to function in	admission to the			
	higher level situations by utilizing the	program will be			
	nursing process as a framework for	required prior to			
	caring for clients with complex	starting the Core LPN			
	healthcare needs related to all body	to RN Transition			
	systems. The student will learn basic	Program.			
	care methodology for clients in	Prerequisite:Nursing			
	emergency (including bioterrorism	Process II and			
	preparedness), critical care, surgical	Nursing Practicum II			
	care, and acute care and long-term	Corequisite: NCLEX-			
	care settings. Advanced	RN Preparation and			
	pharmacological concepts are also	Nursing Practicum III			
	integrated into this course. Concepts				
	of holism, human needs, growth and				
	development, communications, safety,				
	and wellness-illness across the life				
	span are incorporated.				
NURS 23243	This course applies concepts learned	This course is a part		 (0, 9, 3)	1
Nursing	in Nursing Process III to provide safe,	of the Core LPN to RN		(0, 0, 0)	1
Practicum III	quality, patient-centered care to a	Transition Nursing			
i i uccicum in	diverse patient population focusing on	Program. All			
	further medical/surgical conditions of	prerequisites must be			
	the high acuity patient and family.	completed and			
	Incorporates evidence-based practice,	admission to the			
	quality improvement, professional	program will be			
	standards, and legal and ethical	required prior to			
	responsibilities of the professional	starting the Core LPN			
	nurse into the care of patients in a	to RN Transition			
	variety of healthcare settings.	Program.			
	variety of fleatificare settings.	Prerequisite: Nursing			
		Process II and			
		Nursing Practicum II			
		Corequisite:Nursing			
		Process III and			
		NCLEX-RN Proparation			
		Preparation			
NUTR 22043	A study of the fundamental principles	Prerequisite: "C" or	ACT 19 (English and	(3,0,3)	1,11,111
Nutrition	of human nutrition and diet that		Reading); OR		
		I OR has minimum	equivalent		
	for making diet adaptations in the	placement scores.	placement score;		
	treatment of disease.		or "C" or above in		
			Comp I and/or		
		1	Coreq.		

PHED 10331	Physical fitness I is a strength training		(0,2,1)	Varies
			(0,2,1)	varies
-	and cardiovascular training class. It is			
	designed for students to gain			
	knowledge of rep-out, pyramid, and			
	circuit training programs.		(0.0.1)	Mariaa
	Physical fitness II is a strength training		(0,2,1)	Varies
	class. It is designed to teach students			
	the different exercises that target each			
	muscle group. They will be required to			
l	earn exercises and the muscle groups.			
PHED 10631	This course is designed for the		(0,2,1)	Varies
Cardio Walking	beginning or intermediate walker. It will			
C	deal with improving fitness by			
i	ncreasing general physical strength,			
ć	agility, muscular performance,			
e	endurance, and cardiovascular fitness.			
т	The bulk of the course will consist of			
ć	active participation and class lectures.			
PHED 10731	nstruction and practice in yoga which		(0,2,1)	Varies
Yoga I d	contributes to present and future			
r	recreational and fitness needs of the			
5	student.			
PHED 10831	CrossFit I is a basic CrossFit course		(0,2,1)	Varies
CrossFit I t	that defines CrossFit, provides the			
C	correct CrossFit moves and gives			
5	students basic nutrition information.			
ę	Students will be required to participate			
i	n Benchmark tests throughout the			
5	semester.			
PHED 11731	Yoga II is designed to further develop		(0,2,1)	Varies
	students' knowledge of yoga terms,			
-	practices and breathing techniques to			
· · · · · · · · · · · · · · · · · · ·	mprove 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			
l t	technique and form.			

PHIL 11003	This is a survey course of some of the	Prerequisite: Has	ACT 19 (Reading);	(3,0,3)	1,11,111
Introduction to Philosophy	major thinkers in philosophy beginning with the Asian sages and the Pre- Socratics followed by Socrates, Plato, and Aristotle. Selections from the Middle Ages 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.	completed or is enrolled in Composition I OR has minimum placement scores.			
PHSC 10004 Physical Science	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. Lab required. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores.		(3,2,4)	V; Not currently offered, but accepted for transfer credit
PHSC 10031 Physical Science Lab	A laboratory course to accompany Physical Science Lecture as 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. A "C" or above in Foundations of Math or Math ACT 17 or above or equivalent placement score is strongly recommended.	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores. Corequisite: If applicable, Physical Science Lecture.		(0,2,1)	1,11
PHSC 10043 Physical Science Lecture	sciences designed for general education. Course includes topics in physics and chemistry and may also include other physical science topics. Lecture only. <i>A "C" or above in</i> <i>Foundations of Math or Math ACT 17 or</i>	Prerequisite: Has completed or is enrolled in Composition I OR has minimum placement scores. Corequisite: If applicable, Physical Science Lab.		(3,0,3)	1,11
PHYS 10174 General Physics	This course is an algebra and trigonometry-based physics course. This is not recommended for physics majors. Topics include mechanics in one and two dimensions, fluids, thermodynamics, and mechanical waves and sound. lab required	Prerequisite: "C" or above in College Algebra.		(3,2,4)	V; Not currently offered, but accepted for transfer credit

		<b>D</b>			
PLSC 20003	American Government is an	Prerequisite: Has	ACT 19 (Reading);	(3,0,3)	1,11,111
American	introduction to the history,	completed or is	or equivalent		
Government	development and philosophy of	enrolled in	placement score) or		
	American government and politics,	Composition I OR has			
	including an overview of the three	minimum placement	and/or Coreq.		
	branches of the United States	scores.			
	government and a study of the				
	American Constitution.				
PLSC 22043	Comparative Government is a study of	Prerequisite: Has	ACT 19 (Reading);	(3,0,3)	V; Not
Comparative	several of the world's governments as	completed or is	or equivalent		currently
Government	compared to the United States	enrolled in	placement score) or		offered, but
	government, including historical	Composition I OR has			accepted for
	background, key institutions and	minimum placement	and/or Coreq.		transfer
	political attitudes.	scores.			credit
PLSC 23003	A study of the Texas Constitution and	Prerequisite: Has	ACT 19 (Reading);	(3,0,3)	1,11,111
Texas	government emphasizing political	completed or is	or equivalent		
Government	institutions including: political parties,	enrolled in	placement score) or		
	interest groups, the legislature, the	Composition I OR has			
	governor, the bureaucracy, the	minimum placement	and/or Coreq.		
	judiciary, and local government.	scores.			
PNUR 10071	This course instructs the student	See PN Program		(1,0,1)	
Medication	regarding an understanding of basic	admission guidelines.		(=,=,=,=)	
Calculations	mathematics, measurement	Guinesion Surgennes.			
outoututions	equivalencies, and their application to				
	dosage calculation using dimensional				
	analysis. This course will be required of				
	all Practical Nursing students scoring				
	at or below 90% on the course pretest.				
PNUR 10172	This course is a study of medication,	See PN Program		(2,1,2)	
Pharmacology I	calculation, and administration. Topics	U U			
	of study include usual dosages,				
	expected actions, side effects, and				
	contraindications.				
PNUR 10274	This course provides supervised	See PN Program		(0,11,4)	
Clinical	clinical experience of students in a	admission guidelines.			
Practicum I	healthcare setting. Students perform				
	fundamental skills and demonstrate				
	knowledge in the care of geriatric				
	clients.				
PNUR 10375	This course provides supervised,	See PN Program		(0,16,5)	
Clinical	preceptor, and observational	admission guidelines.			
Practicum II	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.				

PNUR 11073	Nursing Concepts Lis 2 source that	Soo DN Drogram		(2 1 2)
	Nursing Concepts I is a course that	See PN Program		(3,1,3)
Nursing	introduces the theory and skills	admission guidelines.		
Concepts I	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.			
PNUR 11172	Gerontological Nursing is a study of the	See PN Program		(2,0,2)
Gerontological	special needs of the geriatric client. It	admission guidelines.		
Nursing	includes management skills in long			
	term care and delegation as it pertains			
	to the practical nurse.			
PNUR 11271	Venous Access and Therapy covers the	See PN Program		(1,1,1)
Venous Access	basic fundamental concepts essential	admission guidelines.		
and Therapy	to accessing the venous system for			
	obtaining blood or 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.			
PNUR 11375	Nursing Concepts II is a course that	See PN Program		(5,1,5)
Nursing	builds on Nursing Concepts I,	admission guidelines.		
Concepts II	completing 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.			
PNUR 12272	This course is a study of nursing care	See PN Program		(2,0,2)
Maternal/Infant	during the prenatal, labor, delivery,	admission guidelines.		
Nursing	postnatal, and neonatal periods.			
	Normal and abnormal conditions are			
	discussed.		<u> </u>	

			1	1	1	T
PNUR 20072 Pharmacology II	This course integrates commonly used medications with specific medical surgical diseases and disorders.	See PN Program admission guidelines.			(2,0,2)	
PNUR 20178 Nursing of Adults	This course is a study of the common medical surgical disorders of the adult. It includes signs and symptoms, treatment, nursing care, and outcomes	See PN Program admission guidelines.			(8,0,8)	
PNUR 20272 Pediatric Nursing	This course is a study of the basic principles of growth and development, hospitalization, and the care and treatment of common childhood illnesses.	See PN Program admission guidelines.			(2,0,2)	
PNUR 20371 Mental Health Nursing	Mental Health is a lecture course required to assist the practical 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.	See PN Program admission guidelines.			(1,0,1)	Varies
PSYC 11003 General Psychology	Introduction of fundamental concepts and basic content of psychology.	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)	1,11,111
PSYC 20133 Abnormal Psychology	This course is designed as an introductory level course in abnormal psychology, examining the current and historical theoretical paradigms that have influenced our understanding of abnormal behavior.	Prerequisite: "C" or above in General Psychology.			(3,0,3)	1
PSYC 21003 Developmental Psychology	A comprehensive survey of human growth, maturation, and development over the whole life span.	Prerequisite: "C" or above in General Psychology.			(3,0,3)	1,11,111
PVOL 20003 Solar Installation Lab	This course is designed to provide students with practical experience in the installation and maintenance of solar photovoltaic systems and wind turbine systems. This course will focus on the methods and techniques used in these fields.	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.	(1,4,3)	11

This course is an introduction to a	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	11
career in the solar industry. This course begins with the fundamentals of PV systems and a solid understanding of various components, system architectures, and applications for PV systems. This course also includes site analysis, system sizing, array	above in Foundations of Composition or completed or enrolled in Composition I or use	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	11
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.					
This course is offered through compressed video through Heatspring who is a a NABCEP Registered Provider. This course is designed for electricians, contractors, or career- changers and assists to learn the fundamentals of solar PV systems and get expert help prepping for and passing the NABCEP Photovoltaic (PV) Associate Exam. (NEW)	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)	1
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)	Effective Fall 23 will no longer be offered
	of Composition or completed or enrolled in Composition I or use	ACT 16 (Reading); or equivalent placement score or above	High School GPA 3.25 graduating within last 5 years.	(3,0,3)	1
	career in the solar industry. This course begins with the fundamentals of PV systems and a solid understanding of various components, system architectures, and 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. This course is offered through compressed video through Heatspring who is a a NABCEP Registered Provider. 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This course begins with the fundamentals of PV systems and a solid understanding of various components, system architectures, and 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 is offered through compressed video through Heatspring who is a NABCEP Registered Provider. 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.Prerequisite: "C" or above in Foundations of Composition or completed or enrolled in Composition or completed or enrolled in Composition or completed or enrolled in Composition or cuseACT 16 (Reading); or equivalent of equivalent of composition or completed or enrolled in Composition or cuse placement score.ACT 16 (Reading); or equivalent of composition or completed or enrolled in Composition or cuse placement score.ACT 16 (Reading); or equivalent of composition or completed or enrolled in Composition or cuse placement score.ACT 16 (Reading); or equivalent placement score or aboveThis	career in the solar industry. This course begins with the fundamentals of PV systems and a solid understanding of various components, system architectures, and applications for PV systems. This course also includes site nanalysis, 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. compressed video through Heatspring who is a NABCEP Registered Provider. This course is designed to introduce the student to the major systems, components and theories of parts of solar PV systems components and theories of parts of solar PV systems components and theories of parts of solar PV systems passing the NABCEP Photovoltaic (PV) Associate Exam. (NEW)Prerequisite: "C" or above in Foundations of Composition I or use placement score.ACT 16 (Reading): or equivalent placement score or aboveHigh School GPA 3.25 graduating within last 5 years.This course is designed to introduce generation technology and facilities. Emphasis is placed on steam/water cycle.Prerequisite: "C" or above in Foundations of Composition I or use placement score.ACT 16 (Reading): or equivalent placement score or aboveHigh School GPA 3.25 graduating within last 5 years.This course is designed to introduce generation technology and facilities. Emphasis is placed on steam/water cycle.Prerequisite: "C" or above in Foundations of Composition I or use placement score or aboveACT 16 (Reading): or equivalent placement score or above <t< th=""><th>career in the solar industry. This course begins with the fundamentals of PV systems and solid understanding of various components, system architectures, and applications for PV systems. This course also includes site anatotistics such as wring, overcurrent protection, and grounding; a detailed look at module and inverter specifications and characteristics; mounting methods for various coordinated effectively compressed video through how enclude inACT 16 (Reading); or equivalent or equivalent placement score.High School GPA 3.25 graduating within last 5 years.(3.0.3)This course is offered through compressed video through Heatspring who is a NABCEP Registered Trovider. This course is designed to introduce age taxpet help prepring for and passing the NABCEP Photovoltaic (PV) Associate Exam. (NEW)Prerequisite: "C" or above in Foundations of Composition or above in Foundations of Composition or components and satists to learn the fundamentals of Solar PV systems.Prerequisite: "C" or above in Foundations of Composition or composition or above in Foundations of Composition or or equivalent placement score.ACT 16 (Reading); or equivalent placement score or aboveHigh School GPA 3.25 graduating within last 5 years.(3.0.3)This course is designed to introduce the student to the major systems, components and theories of operation of Composition or of moder day electrical power generation technology and facilities.Prerequisite: "C" or of Composition or of Composition or or completed or empleted or eplacement score.ACT 16 (Reading); or equivalent placement score or aboveHigh School GPA 3.25 graduating within last 5 years.(3.0.3)</th></t<>	career in the solar industry. This course begins with the fundamentals of PV systems and solid understanding of various components, system architectures, and applications for PV systems. This course also includes site anatotistics such as wring, overcurrent protection, and grounding; a detailed look at module and inverter specifications and characteristics; mounting methods for various coordinated effectively compressed video through how enclude inACT 16 (Reading); or equivalent or equivalent placement score.High School GPA 3.25 graduating within last 5 years.(3.0.3)This course is offered through compressed video through Heatspring who is a NABCEP Registered Trovider. This course is designed to introduce age taxpet help prepring for and passing the NABCEP Photovoltaic (PV) Associate Exam. (NEW)Prerequisite: "C" or above in Foundations of Composition or above in Foundations of Composition or components and satists to learn the fundamentals of Solar PV systems.Prerequisite: "C" or above in Foundations of Composition or composition or above in Foundations of Composition or or equivalent placement score.ACT 16 (Reading); or equivalent placement score or aboveHigh School GPA 3.25 graduating within last 5 years.(3.0.3)This course is designed to introduce the student to the major systems, components and theories of operation of Composition or of moder day electrical power generation technology and facilities.Prerequisite: "C" or of Composition or of Composition or or completed or empleted or eplacement score.ACT 16 (Reading); or equivalent placement score or aboveHigh School GPA 3.25 graduating within last 5 years.(3.0.3)

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PWRT 12103	This course is designed to prepare the	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	Effective Fall
Intro to Power	student to work in the operations area	above in Foundations	or equivalent	GPA 3.25		23 will no
Plant	of an industrial power plant by	of Composition or	placement score or	graduating		longer be
Generation	providing the basic foundation of	completed or	above	within last 5		offered
	knowledge concerning the operation of	enrolled in		years.		
	electrical power plants. This course will	Composition I or use				
	focus on the operator's responsibilities	placement score.				
	in the operation of the plant.					
PWRT 12303	This course is designed to introduce	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	Effective Fall
Fossil Fuels	-	above in Foundations	or equivalent	GPA 3.25		23 will no
	and processes involved in receiving,	of Composition or	placement score or	graduating		longer be
	storing, and preparing fossil fuels for	completed or	above	within last 5		offered
	use in modern day electrical power	enrolled in		years.		
	generation facilities. Emphasis is	Composition I or use		-		
	placed on operator responsibilities and	placement score.				
	safety.					
PWRT 13103	This course is designed to introduce	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	Effective Fall
-	the student to the methods and	above in Foundations	or equivalent	GPA 3.25		23 will no
and Repair	techniques of maintaining a modern	of Composition or	placement score or	graduating		longer be
	electrical generation system. The intent		above	within last 5		offered
		enrolled in		years.		
	with the knowledge and skills needed	Composition I or use				
	to install new parts or systems,	placement score.				
	maintain existing equipment and					
	systems, troubleshoot various					
	malfunctions, and repair or replace the					
	various parts or systems as needed					
PWRT 20003	This course is designed to prepare the	Prerequisite: "C" or	ACT 16 (Reading);	High School	(3,0,3)	Effective Fall
Intro to Wind	student for entry into the field of wind	above in Foundations	or equivalent	GPA 3.25		23 will no
Technology	turbine maintenance. The course	of Composition or	placement score or	graduating		longer be
	focuses on the theory, methods, and	completed or	above	within last 5		offered
	equipment used in wind turbine	enrolled in		years.		
	maintenance.	Composition I or use				
		placement score.				
RELS 20503	A survey course offering students	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	Not currently
World Religions	increased cultural awareness and	completed or is	or equivalent		(0,0,0)	offered but
	global understanding. Beginning with	enrolled in	placement score) or			accepted for
	definitions and common features of	Composition I OR has				credit
	religions, the course introduces the	minimum placement	and/or Coreq.			
	student to Hinduism, Buddhism,	scores.				
	Taoism, Judaism, Christianity, and					
	Islam.					
	13(011).	1	1	1	1	

SCWK 13003	Introduction to Social Work focuses on	Prerequisite: Has	ACT 19 (Reading);	(3,0,	3) //
Introduction to Social Work	major concepts and principles of professional social work, including: the development of social welfare; the history of social work; the knowledge, skills, and value base of social work practice applications. The course also looks at the basis of knowledge from which the theories of social justice and diversity spring and lays a foundation for social workers' professional entry into both public and private arenas.	completed or is enrolled in Composition I OR has minimum placement scores.	or equivalent placement score) or enrolled in Comp I and/or Coreq.		
SOCI 10103 Sociology	A study of the cultural basis of human life and social origins with concepts requisite to an understanding of the process of social institutions and the nature of social changes.	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)
SOCI 20103 Social Problems	An analysis of selected social problems and other effects on the individual and society			(3,0,	3) //
SOCI 25073 Marriage and Family	A study of marriage, family, and kinship both cross-culturally and within the American society. Also, examined are	completed or is enrolled in Composition I OR has	ACT 19 (Reading); or equivalent placement score) or enrolled in Comp I and/or Coreq.	(3,0,	3) /
SPAN 00093 Conversational Spanish I	Emphasis will be on learning skills that are adaptable to everyday conversation. Offered upon demand. Non-transferable.				Not currently offered
SPAN 00193 Conversational Spanish II	A continuation of SPAN 0003. Offered upon demand. Non-transferable.			(3,0,	3) Not currently offered
SPAN 10103 Spanish I	This course is the first part of a two- semester college-level beginning Spanish course. The course begins with the study of simple grammar and vocabulary. Attention is placed on reading, writing, speaking, and listening skills. The course also introduces students to aspects of the history, literature, art, religion, and geography of Spain and Latin America.			(3,0,	3) /

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SPAN 10203	Spanish II is the second part of a two-	Prerequisite: "C" or			(3,0,3)	11
Spanish II	semester, college level beginning	above in Spanish I				
	Spanish course. Attention is placed on					
	reading, writing, 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.					
SPCH 10003	Introduction to oral communications,	Prerequisite: Has	ACT 19 (Reading);		(3,0,3)	1,11
Principles of	covering theories and practical	completed or is	or equivalent			
Speech	application emphasizing proficiency in	enrolled in	placement score) or			
	speech organization, delivery, and	Composition I OR has	enrolled in Comp I			
	critical thinking/listening applications.	minimum placement	and/or Coreq.			
		scores.				
TECH 11182	This course is an introduction to the	Prerequisite: "C" or	ACT 15 (Reading);	High school	(1,4,2)	1,11
General Tool	basic principles, types, intended	above in Foundations	or equivalent	GPA 3.0		
and Safety	purposes, and the safe usage of hand	of Composition or	placement score	graduating		
	tools and power tools, OSHA laws and	completed or	OR	within last 5		
	regulations, and the principles of good	enrolled in	ACT 14 (Reading) or	years no		
	customer service.	Composition I or use	lower; or equivalent	recommend		
		placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
TECH 2808V	The special topics course is designed	Dean Approval				
Special Topics	to cover emerging issues or					
in Technical and	specialized content not represented in					
In recrimical and Industrial	regular course offerings and is not					
	intended for transfer.					
Professions						
TECH 28101	The special topics course is designed	Dean Approval				V
Special Topics	to cover emerging issues or					
	specialized content not represented in					
	regular course offerings and is not					
	intended for transfer.					
	<u> </u>					

TECH 2908V Internship Technical & Industrial	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		(0,9,3) or (0,12,4)	
THTR 10003 Introduction to Theatre Arts	This course is a study of live theatre and how it is produced, how it has developed historically and culturally, and how it is evaluated and analyzed. This is primarily a survey and theory class but it also includes some practical hands on experience in the various theatre crafts as well as theatre going experiences.	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)	V
THTR 20173 Theatre Practicum	Students participate in a live production in which they gain experience in acting as well as work with technical aspects of a production.	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)	V
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)	I,II,III

WELD 10151	This is a short-term course that	Prerequisite: "C" or	ACT 15 (Reading);	High school	(1,0,1)	On Demand
Welding &	provides instruction in basic welding	above in Foundations	or equivalent	GPA 3.0	(1,0,1)	On Domana
	safety and electrical safety precautions		placement score	graduating		
	as related to industry. Does not count	completed or	OR	within last 5		
	toward a degree. Offered upon	enrolled in	ACT 14 (Reading) or			
	demand.	Composition I or use	lower; or equivalent			
		placement score.	placement score	ation.		
			requires high school			
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			1			
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
WELD 10253	Students will be introduced to basic	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,4,3)	I, II
Basic Welding	safety and welding procedures,	above in Foundations	or equivalent	GPA 3.0		
	including striking an arc, running a	of Composition or	placement score	graduating		
	bead, gas safety, and simple gas	completed or	OR	within last 5		
	welding and cutting procedures,	enrolled in	ACT 14 (Reading) or	years no		
	identifying and using correct welding	Composition I or use	lower; or equivalent	recommend		
	rods, simple brazing, and basic	placement score.	placement score	ation.		
	material properties and principles.		requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
1		1	1	1		

WELD 11154The study of fitting structural steel as Pipe and acetylene welding.Prerequisite: "C" or above in Foundations of Composition or completed orACT 15 (Reading); dor equivalent placement score ORHigh school (3,3)FittingThe study of fitting structural steel as well as pipe. This course includes oxy- of Composition or completed orACT 15 (Reading); or equivalent placement score within last 5High school (3,3)	,3,4) /
Structural     acetylene welding.     of Composition or     placement score     graduating	
enrolled in ACT 14 (Reading) or years no	
Composition I or use lower; or equivalent recommend	
placement score. placement score ation.	
requires high school SCC: High	
diploma and Dean school GPA	
approval to enroll. 2.75 with	
Students may advisor	
require CCAP. recommend	
For SCC minimum ation.	
ACT 13 (Reading) or	
equivalent	
placement score or	
high school GPA	
2.75 with advisor	
recommendation.	
	2.4
	,6,4) /
Introduction to Metal Arc Welding (SMAW) will include above in Foundations or equivalent GPA 3.0	
Arc Welding the setting of equipment, selecting of of Composition or placement score graduating	
electrodes, and running of beads. completed or OR within last 5	
Practical application is provided enrolled in ACT 14 (Reading) or years no	
through shop experience. Composition I or use lower; or equivalent recommend	
placement score. placement score ation.	
requires high school SCC: High diploma and Dean school GPA	
diploma and Dean school GPA approval to enroll. 2.75 with	
Students may advisor	
require CCAP. recommend	
For SCC minimum ation. ACT 13 (Reading) or	
equivalent	
placement score or	
high school GPA	
2.75 with advisor	
recommendation.	

WELD 13152	A study of the properties and	Prerequisite: "C" or	ACT 15 (Reading);	High school	2,0,2)	11
WELD 13152 Metallurgy	A study of the properties and classifications of various metals.		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.	GPA 3.0 graduating within last 5 years no recommend ation.	2,0,2)	
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.	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.	recommend ation.	(3,9,6)	11

WELD 15152 TIG	A study of the theory and practice of	Prerequisite: "C" or	ACT 15 (Reading):	High school	(1.3.2)	l Regular II
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.	recommend ation.	(1,3,2)	l Regular II SCC Students
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.	recommend ation.	(2,3,3)	l Regular II SCC Students

WELD 17153	The theory and application of spray arc	Prerequisite: "C" or	ACT 15 (Reading);	High school	(2,4,3)	11
Spray Arc	welding will include the setting of	above in Foundations	or equivalent	GPA 3.0	(2,4,0)	
		of Composition or				
Welding	equipment, selecting of electrodes,		placement score	graduating		
	and running of beads. This course is	completed or	OR	within last 5		
	designed to teach specific welding	enrolled in	ACT 14 (Reading) or			
	skills as required by local industry.	Composition I or use	lower; or equivalent			
		placement score.	placement score	ation.		
			requires high school	-		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			
WELD 2005	Specific occupational applications for	Prerequisite: "C" or	ACT 15 (Reading);	High school	(0,3,1)	On Demand
Special	continuing study in subjects related to,	above in Foundations	or equivalent	GPA 3.0		
Problems in	but beyond the scope of other welding	of Composition or	placement score	graduating		
Welding I	courses. Each application is designed	completed or	OR	within last 5		
	according to the individual student's	enrolled in	ACT 14 (Reading) or	years no		
	need. Prerequisite: consent of	Composition I or use	lower; or equivalent	recommend		
	instructor.	placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
	1					
			require CCAP.	recommend		
			require CCAP. For SCC minimum			
			require CCAP. For SCC minimum ACT 13 (Reading) or	recommend		
			require CCAP. For SCC minimum ACT 13 (Reading) or equivalent	recommend		
			require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or	recommend		
			require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA	recommend		
			require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor	recommend		
			require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA	recommend		
			require CCAP. For SCC minimum ACT 13 (Reading) or equivalent placement score or high school GPA 2.75 with advisor	recommend		

WELD 20153	Specific occupational applications for	Prerequisite: "C" or	ACT 15 (Reading);	High school	(0,9,3)	On Demand
Special	continuing study in subjects related to,	above in Foundations	or equivalent	GPA 3.0		
Problems in	but beyond the scope of other welding	of Composition or	placement score	graduating		
Welding II	courses. Each application is designed	completed or	OR	within last 5		
	according to the individual student's	enrolled in	ACT 14 (Reading) or	years no		
	need. Prerequisite: consent of	Composition I or use	lower; or equivalent	recommend		
	instructor.	placement score.	placement score	ation.		
			requires high school	SCC: High		
			diploma and Dean	school GPA		
			approval to enroll.	2.75 with		
			Students may	advisor		
			require CCAP.	recommend		
			For SCC minimum	ation.		
			ACT 13 (Reading) or			
			equivalent			
			placement score or			
			high school GPA			
			2.75 with advisor			
			recommendation.			