

# Alderson Broaddus University

## Curriculum Maps

2022 -2023

This document contains maps for academic programs which illustrate the alignment of individual courses to program student learning outcomes.

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2021-2022

**Accounting**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4
BUSI	100	I	I	I	I
BUSI	120	I			
BUSI	140	I	I		
BUSI	150	R	R	I	
BUSI	160	I	I		
BUSI	250	M	R		
BUSI	260	R	R		
BUSI	265	R	R	R	R
BUSI	281	R			
BUSI	285	R		I	I
BUSI	290	R			I
BUSI	300	R	R		R
BUSI	311	M	R		R
BUSI	315	R	M		R
BUSI	320	R	R		
BUSI	333		R		R
BUSI	336	R	R		R
BUSI	410	R			R
BUSI	415	R		R	R
BUSI	420		M	M	M
BUSI	425		R	M	R
BUSI	485	M	M	M	M
BUSI	495	M	M	M	M
ECON	201	R			
ECON	211	R	R		

Outcome 1:

Develop and communicate policies that inform and guide operations to reduce risk and promote ethical practices.

Outcome 2:

Employ analysis, critical thinking, and problem solving to identify, test, and validate processes, systems, and financial data to advise stakeholders.

Outcome 3:

Demonstrate knowledge of sophisticated financial accounting topics, including business combinations and partnership accounting.

Outcome 4:

Employ critical thinking to evaluate qualitative and quantitative data, choose the alternative is most appropriate, and effectively communicate results.

2017-2018

**Biology**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
BIOL	210		I	I	I
BIOL	211		I	I	I
BIOL	212		R	R	
BIOL	240		R	R	
BIOL	341		R	R	
BIOL	350		R		
BIOL	360		R	R	
ENVS	210		I	I	
BIOL	370		R	R	
NSCI	361			I	I
NSCI	362			R	R
NSCI	461		M	M	M
BIOL	354		R		
BIOL	355		R	R	
BIOL	380		R	R	
BIOL	382		R	R	
BIOL	410		R	R	
BIOL	420		R	R	
BIOL	455		R	R	
BIOL	482		R	R	
CHEM	200			I	I
CHEM	210			I	I
MATH	141				I
MATH	151				I
MATH	251			R	I
MATH	261			R	I
CHEM	310			R	R
CHEM	311			R	R
<b>OR***</b>					
CHEM	300			R	R
CHEM	370			R	R
PHYS	211			R	I
<b>OR****</b>					
PHYS	221			R	I
PHYS	222			R	I

Outcome 1:

Students demonstrate knowledge in a wide range of concepts, topics, and theories in biology.

Outcome 2:

Students will demonstrate the ability to follow and independently perform the scientific method.

Outcome 3:

Students will successfully acquire desired employment in a biology-related field or gain acceptance into post-undergraduate research or educational positions (e.g., medical school, graduate school).

2021-2022

**Business Administration**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4
BUSI	100	I	I	I	I
BUSI	120	I	I		
BUSI	140	I			
BUSI	150	R			
BUSI	160	I	I	I	
BUSI	235	R		M	
BUSI	250	M		I	
BUSI	281	R			
BUSI	285	R	R	R	I
BUSI	290	R	R		I
BUSI	300	R		R	R
BUSI	301	R	R	R	R
BUSI	320	R			R
BUSI	333		R		R
BUSI	336	R		R	R
BUSI	485	M	M	M	M
BUSI	495	M	M	M	M
ECON	201	R			
ECON	211	R			

**Outcome 1:**

Develop and communicate policies that inform and guide operations to reduce risk and promote ethical practices.

**Outcome 2:**

Employ strategic marketing skills, including scenario planning, market intelligence, customer profiles, marketing plans, and competitive analysis, to respond to organizational marketing challenges.

**Outcome 3:**

Analyze the components of strategic HRM planning addressing effective employment practices and employee development systems enhancing job performance and leadership skills.

**Outcome 4:**

Employ critical thinking to evaluate qualitative and quantitative data, choose the alternative is most appropriate, and effectively communicate results.

2019-2020

**Business Administration (BBA)**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4
BUSI	120			I		I
BUSI	140					R
BUSI	160		I	I	I	I
BUSI	235			I	M	R
BUSI	250		M			R
BUSI	281		R			R
BUSI	320			R		R
BUSI	336		R	M		R
BUSI	550				R	M
ECON	201		R			R
ECON	211		R			R
PSYC	260					R

Outcome 1:

The graduate will be able to develop and communicate policies that inform and guide operations to reduce risk and promote ethical practices.

Outcome 2:

The graduate will be able to analyze manufacturing, service, and logistics processes to ensure the competitiveness of a firm.

Outcome 3:

The graduate will be able to analyze the components of strategic HRM planning addressing effective employment practices and employee development systems enhancing job performance and leadership skills.

Outcome 4:

The graduate will be able to employ critical thinking to evaluate qualitative and quantitative data, choose the alternative is most appropriate, and effectively communicate results.

2017-2018

**Chemistry**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
CHEM	200		I			I	
CHEM	210		I			R	
CHEM	215		R			M	
CHEM	250		R			M	
CHEM	310		R			R	
CHEM	311		R	R	R	M	
CHEM	315		R			M	
CHEM	350		R			M	
CHEM	370		R	R	R	M	
CSCI	101					R	R
MATH	141						
MATH	151						
MATH	231						
MATH	251						R
NSCI	361						I
NSCI	362						R
NSCI	461					M	M
PHYS	221						
PHYS	222						

Outcome 1:

A Chemistry Graduate shall understand the fundamental concepts and theories in chemistry which include chemical bonding, acids and bases, elements and their periodic properties, and reactivity of inorganic compounds.

Outcome 2:

A Chemistry Graduate shall understand the fundamental concepts of organic chemistry which include chemical compounds, bond polarity, the concept of acids and bases, stereochemistry, chemical principles and reactions of compounds (alkanes, alkenes, alkynes, alkyl halides)

Outcome 3:

A Chemistry Graduate shall understand the concepts in organic chemistry which include spectroscopy and principles and reactivity of organic compounds (aromatic compounds, alcohols, ethers, sulphur compounds and their derivatives, nitro compounds and amines).

Outcome 4:

A Chemistry Graduate will execute experiments and appropriately record and analyse the results.

Outcome 5:

A Chemistry Graduate will access, understand and interpret scientific literature, design and execute original research.



Outcome 6:

A Chemistry Graduate shall understand and master general principles and application of thermodynamics, chemical kinetics, electrochemistry, and chemical reactions and solve problems competently by identifying problem and formulating a strategy for solving the problem.

Outcome 7:

A Chemistry Graduate shall understand and master the general principles and application of stoichiometry advances in acid-base and reaction equilibria.

Outcome 6	Outcome 7
	R
I	R
	R
	M
R	R
R	R
R	R
R	
R	R
R	
R	R
R	R
R	R

e atomic structure,  
compounds.

mical bonding in organic  
activity of organic

l its applications, chemical  
s, carbonyl compounds

al research.

, chemical equilibrium,  
g the essential parts of a

/, quantitative analysis,

2017-2018

**Computer Science**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
CSCI	110		I		
CSCI	120		R	I	
CSCI	210		M	R	
CSCI	220				I
CSCI	230			I	
CSCI	240		R		
CSCI	315			I	
CSCI	320		R		
CSCI	330		R	M	
CSCI	340		I	R	
CSCI	355				I
CSCI	490		M	M	M
CSCI	491		M	M	M
CSCI	400				R
CSCI	410				R
CSCI	420				R
CSCI	430				R
CSCI	440				R
CSCI	450				R
MATH	166			I	
MATH	167			I	
MATH	231			I	
MATH	251			I	

Outcome #1: Students will demonstrate technical proficiency in at least 1 programming language.

Outcome #2: Students will demonstrate the ability to effectively solve challenging problems and design and implement software solutions using Algorithmic knowledge and Software Engineering best practices.

Outcome #3: Students will be familiar with advanced computer science topics and concepts of several specialized areas.

### **Program course outcomes**

The Associate of Arts Degree in Criminal Justice can be used to prepare students who plan to pursue a career in criminal justice at the state and local level. The degree can also be used to transition students into the completion of a Bachelor of Arts Degree in Criminal Justice as a completion degree beyond the Associate.

Upon completion of this degree, students should be able to:

1. Graduates will explain the application and significance of substantive and procedural criminal law.
2. Graduates will examine current best practices and contemporary issues in the criminal justice system.
3. Graduates will be prepared to apply ethical decision-making skills in the practice of their chosen criminal justice professions.

**2022- PROPOSED****Criminal Justice**

## Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
CJUS	200		I	I	I
CJUS	210		I	I	I
CJUS	340		I		
PHIL	210				R
CJUS	380		M	M	M
CJUS	300		R	R	R
CJUS	320			R	R
CJUS	390			R	
SOCI	350			R	R

2017-2018

**Criminal Justice**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
CJUS	200		I	I		I	I
CJUS	210				I		
CJUS	300			R			
CJUS	320			R			
CJUS	340		R				
CJUS	390				R		
CJUS	400					R	
CJUS	410			R			
CJUS	450					R	
CJUS	500		M	M	M	M	M
CJUS	550		M	M	M	M	M
POLS	200		R				
POLS	210		R				
POLS	310		R				
PSYC	260					R	
PSYC	400				R		
PSYC	420				R		
SOCI	190						R
SOCI	240						R
SOCI	350				R		
SPAN	110						R
SPAN	111						R
SPAN	220						R
SPAN	221						R

Outcome 1:

Explain the basis of the law and the American legal system.

Outcome 2:

Evaluate ethical concerns relevant to the application of justice in society.

Outcome 3:

Articulate the differences between the major criminological theories.

Outcome 4:

Analyze legal concepts and procedures to make rational decisions.

Outcome 5:

Describe current issues and controversies in the criminal justice system and consider possible solutions.

**Criminal Justice BS - Extended Learning**

## Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
CJUS	200		I	I		I	I
CJUS	210				I		
CJUS	300			R			
CJUS	320			R			
CJUS	340		R				
CJUS	390				R		
CJUS	400					R	
CJUS	410			R			
CJUS	450					R	
CJUS	500		M	M	M	M	M
CJUS	550		M	M	M	M	M
POLS	200		R				
POLS	210		R				
POLS	310		R				
PSYC	260					R	
PSYC	400				R		
PSYC	420				R		
SOCI	190						R
SOCI	240						R
SOCI	350				R		
COMM	150						R
GEOG	250						R
RELG	280						R
SOCI	320						R

## Outcome 1:

Explain the basis of the law and the American legal system.

## Outcome 2:

Evaluate ethical concerns relevant to the application of justice in society.

## Outcome 3:

Articulate the differences between the major criminological theories.

## Outcome 4:

Analyze legal concepts and procedures to make rational decisions.

## Outcome 5:

Describe current issues and controversies in the criminal justice system and consider possible solutions.



2022-2023

**Associate of Science in Cybersecurity**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3
CESC	111	I	I	I
CESC	211	R		R
CESC	221			R
CESC	231			R
CESC	241			
CESC	251			
CESC	341			

1. The student will apply knowledge of cybersecurity to protect against attackers and malicious activities.
2. The student will analyze security process and system vulnerabilities to identify and evaluate cyber threats and risks.
3. The student will analyze the basic cyber security principles and their impact on security posture.

2022-2023

**Bachelor of Science in Cybersecurity**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4
CESC	111	I	I	I	I
CESC	211		R		
CESC	221	R	R		R
CESC	231			R	
CESC	241				R
CESC	251		R	R	
CESC	341	R			
CESC	351	M	R	R	
CESC	361				R
CESC	371		R		
CESC	381			R	
CESC	390				R
CESC	406				M
CESC	411			M	
CESC	431				
CESC	441				
CESC	451		M		
CESC	461				
CESC	480				

1. The student will apply computer security methods, to protect against simulated network attacks and malicious activities.
2. The student will analyze security process and system vulnerabilities to identify and evaluate cyber threats and risks.
3. The student will evaluate current security risks to an organizations security posture and implement changes to improve their security posture.
4. The student will implement advanced cyber security techniques in the fields of cybersecurity management.

2019- on  
Elementary Education

Institutional Student Learning Outcomes

			Critical Thinking	Communication	Ethics	Diversity	Civic Engagement
COMM 130			X				
ECON 201			X				
GEOG	200		X				
HIST	160		X				
HIST	200		X				
HIST	210		X				
POLS	200		X				
SOCI	190		X				
MATH	113		X				
EDUC	221		X				
EDUC	222		X				
BIOL	110		X				
NSCI	190		X				
NSCI	185		X				
EDUC	190		X	X	X	X	X
EDUC	170		X	X	X	X	X
EDUC	260		X	X	X	X	X
EDUC	288		X	X	X	X	X
EDUC	320/9		X	X	X	X	X
EDUC	230		X	X	X	X	X
EDUC	255		X	X	X	X	X
EDUC	301		X	X	X	X	X
EDUC	410		X	X	X	X	X
EDUC	411		X	X	X	X	X
EDUC	412		X	X	X	X	X
EDUC	485		X	X	X	X	X
EDUC	490		X	X	X	X	X
EDUC	495		X	X	X	X	X
READ	320		X	X	X	X	X
READ	322		X	X	X	X	X
READ	450		X	X	X	X	X
SOPED	100		X	X	X	X	X
SPED	340		X	X	X	X	X

2017-2018

**Environmental Science**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
BIOL	210		I		
BIOL	211		I		
BIOL	212		R	I	
CHEM	200		I		
CHEM	210		I		
GEOL	190		I		
MATH	141		I		
or					
MATH	231		I		
NSCI	361		R	R	
NSCI	362		R	R	
NSCI	461		M	M	
PHYS	211		I		
or					
PHYS	221		I		
PHYS	222		I		
ENVS	210		I	I	I
ENVS	335		R		R
or					
GEOL	350		R		R
ENVS	340		I		I
ENVS	350		M		R
ENVS	356		R	I	
ENVS	420		M		M
MATH	261		R		
ENVS	330		R	R	M
ENVS	405		R	R	
ENVS	430		M	M	M
ENVS	465		M	M	M
BIOL	360		R	R	
CHEM	303		R	R	R

Outcome 1:

Comprehend and apply theoretical and practical aspects of professional Environmental Science disciplines.

Outcome 2:

Design and conduct research appropriate to their chosen field.

Outcome 3:

Demonstrate awareness to cultural and historical aspects of environmental issues and application of appropriate laws and regulations.

2023 – 2023

**Exercise Science**

Program Student Learning Outcomes

Core		Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BIOL	210				I	
BIOL	270				I	
BIOL	271				I	
EXSC	101	I			I	
EXSC	305			R	R	
EXSC	350	I	I	I	R	I
EXSC	360	R	R	R	R	R
EXSC	370	R		R	R	R
EXSC	400	R	R	M	M	
EXSC	420	M	M	R		
EXSC	430		M	M		
EXSC	450	R	R	R		M
HSCI	260	R	R	R		R
MATH/PSYC			R			
PSYC	190			R		
PSCY	220			R		

**Concentrations**

**Athletic Training:**

BIOL	111				I	
CHEM	190				R	
EXSC	150			R		
EXSC	161			I		I
EXSC	270	I	I	I	R	I
EXSC	315		R	R	R	R
HEED	250			R	R	
PHYS	211				R	
PSYC	315			R	R	R

**Chiropractic Medicine:**

BIOL	111				I	
CHEM	200				R	
CHEM	210				R	
CHEM	300				R	
CHEM	370				R	
EXSC	410	R	R	R	R	R
HSCI	100				I	
PHYS	211				R	

**Physical Therapy:**

BIOL	211				R	
CHEM	200				R	
CHEM	210				R	

EXSC	315		R	R	R	R
MATH	141		R			
PHYS	221				R	
PHYS	222				R	

#### Occupational Therapy:

BIOL	111				I	
EXSC	410	R	R	R	R	R
HSCI	100				I	
PHIL	310				R	
PSYC	420			R	R	
PHYS	211				R	
SOCI	190				R	

#### Orthotics & Prosthetics:

BIOL	211				R	
CHEM	200				R	
CHEM	210				R	
MATH	141		R			
PHYS	221				R	
PHYS	222				R	
PSYC	420			R	R	

#### Strength & Conditioning:

BIOL	111				I	
EXSC	161			I		
EXSC	270	I	I	I	R	I
EXSC	315		R	R	R	R
EXSC	341	R	R	R	R	R
EXSC	361		R	R	R	R
EXSC	410	R	R	R	R	R
EXSC	451	R	R	R		R
EXSC	490		R	R	R	R
PHYS	211				R	
PSYC	315			R	R	R

#### Nutrition Science:

BIOL	240				I	
CHEM	200				R	
CHEM	210				R	
CHEM	300				R	
CHEM	370				R	
EXSC	295	R	R	R	R	R
HEED	250				R	
HSCI	360	R	R	R	R	R
HSCI	365	R	R	M	R	M

Student Learning Outcomes:

1. Students will formulate research questions utilizing the PICO model
2. Students will critically appraise evidence-based research within their chosen profession
3. Students will apply scientific evidence to implement safe and effective clinical practices
4. Students will recognize the function of the body's systems in relation to its internal and external environments
5. Students will monitor patient outcomes and use information to improve patient care.

2019-2020

**HEALTH CARE MANAGEMENT BS**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4.1	Outcome 4.2
BUSI	120			i		I	
BUSI	160		I		I		I
BUSI	170			M			R
BUSI	250		M		R		
BUSI	253		R		M		
COMM	210		R	I	R	R	
HEED	400			R		R	R
PHIL	391			R			
PSYC	395		R				
RELG	285			R			

**Marketing Track**

BUSI	345					M	
BUSI	350					R	
BUSI	435					R	
COMM	251					R	
COMM	350					R	

**Office Management Track**

BUSI	140		R				
BUSI	150		R				
BUSI	175		R		R		R
BUSI	281		R		R		M
BUSI	320		R				R

Outcome 1:

Develop and communicate policies that inform and guide operations to reduce risk and promote ethical practices.

Outcome 2:

Explain and compare the organizational elements, structure, performance, terminology, and delivery modalities for U.S. and global healthcare systems.

Outcome 3:

Analyze the components of strategic HRM planning addressing effective employment practices and employee development systems enhancing job performance and leadership skills.



#### Outcome 4.1: Marketing Track

Employ strategic marketing skills, including scenario planning, market intelligence, customer profiles, marketing plans, and competitive analysis, to respond to organizational marketing challenges

#### Outcome 4.2: Office Management Track

Understand the nature and formation of contracts.

Associate in Health Science Program Student Learning Outcomes  
2021-2022

1. Students will recognize the function of the body's systems in relation to its internal and external environments.
2. Students will describe approaches used to collect information about health history, lifestyle, environment, and personal beliefs when completing a health history for diverse patients across the lifespan.
3. Students will understand the effects of stress, values, decision making, self-esteem, and interpersonal relationships on mental and emotional health.
4. Students will describe issues in mental health, physical fitness, nutrition, and weight control.
5. Students will be able to explain how prevention and control of health problems are influenced by research and media advances.

	Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BIOL – 210	I	R	R	I	R
BIOL – 270	R	R	R	R	R
BIOL – 271	M	R	R	R	R
BUSI – 170/ EXSC – 430		R	R		R
HEED – 250	R	R	R	R	R
HEED – 280	R	R	R	R	R
HEED – 400	R	M	M	M	M
HSCI – 100	I	R	R		
HSCI – 260	R	R	R	R	R
PHED – 270	R	I	R	I	I
PSYCH – 190		R	R	R	

### **Program course outcomes**

The Associate of Arts Degree in History can be used to prepare students who plan to pursue a bachelor's degree in history or in a teaching field.

Upon completion of this degree, students should be able to:

1. Graduates will recall significant events in world history.
2. Graduates will identify significant events in American history.
3. Graduates will explain the methods used by historians to interpret historical events.

**2022- History AA**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3
Hist	150	I		I
Hist	160	I		I
Hist	200	I	I	I
Hist	210	I	I	I
Hist	<b>2**</b>	R	R	R
Hist	<b>2**</b>	R	R	R
Geog	200	R	R	R
Geog	250	R	R	R
Inst	200	R		I
Legl	200		R	I
Legl	280		R	I
Pols	190	R	R	I
Pols	200	R	R	I
Pols	220		R	I
Soc	190	R	R	I
Soc	240		R	I

### **Program course outcomes**

Those who work in the field of human services put their passions to use by improving the lives of those who need their skills the most. If you're looking to join this rewarding field quickly, earning an associate's in human services might be a great option

It's important to note that while social work falls under the broader umbrella of human services, these 2 degrees are not the same. An education in human services prepares you to coordinate within a larger community or organization, while a social work degree allows you to work directly with clients. If you're looking to pursue social work as more than an assistant, you'll need to earn at least a bachelor's; however, this program will prepare the student for pursuing a BSW.

The Associate of Arts Degree in Human Services can be used to prepare students who plan to pursue a career in social work or other family and health professions. The degree can also be used to transition students into the completion of a Bachelor of Arts Degree in Psychology as a completion degree beyond the Associate.

Upon completion of this degree, students should be able to:

1. Graduates will describe how human service professionals respond to a wide range of societal problems through knowledge of human behavior and the social environment.
2. Graduates will use policy practice to advance social and economic well-being and to deliver effective human services work.
3. Graduates will examine knowledge of current best practices that prepare families to be competent, independent learners and contributors to a global diverse society.

**2022- PROPOSED****Human Services**

## Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
PSYC	220/240		I	I	I
PSYC	230		I	I	I
PSYC	295		I	I	
SOCI	210			I	R
SOCI	240		R	R	R
COMM	150		R	R	
HEED	280			R	R
PSYC	260			I	
ECON	201			I	I
PHIL	210		I	I	I
BIOL	111		I		
LEGL	200		R	R	
BUSI	160			R	R

2018-2019

**INTEGRATED MARKETING COMMUNICATION BS**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BUSI	120				R	I	I
BUSI	345				R	R	M
BUSI	350				R		R
BUSI	435					M	
COMM	155		I				
COMM	175			I			
COMM	185				I		
COMM	251			R	R		R
COMM	340				R		
COMM	350			R	R		
COMM	355		M				
COMM	490		R	M	M		R
PSYC	260						R

**PLUS the following on campus:**

COMM	495		R	R	R	R	R
JOUR	160			R			
JOUR	165			R			

**PLUS the following off campus:**

BUSI	160					R	
BUSI	343						R

Outcome 1:

Graduates will demonstrate knowledge of various mass media, legal, and ethical concerns, such as libel, slander, intellectual property, performance rights, first amendment rights, protection of sources, and various FCC regulations.

Outcome 2:

Graduates will be able to write clearly and accurately, demonstrate proficiency in grammar and style, and prepare messages for different audiences, media, and platforms.

Outcome 3:

Graduates will demonstrate knowledge of the theory and practice of the public relations field, including range of tasks, responsibilities, jobs, tactics and skills practiced in the field; history of the field; ethical issues; and the public relations process (research, planning, communication, and evaluation).

Outcome 4:

Graduates will be able to apply marketing knowledge and skills to meet organizational goals through analytic and managerial techniques.

Outcome 5:

Graduates will be able to employ strategic marketing skills, including scenario planning, market intelligence, customer profiles, marketing plans, and competitive analysis, to respond to organizational marketing challenges.



2021-2022

**INTEGRATED MARKETING COMMUNICATION BS EXTENDED LEARNING**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BUSI	120			R	I	I
BUSI	160				R	
BUSI	345			R	R	M
BUSI	350			R		R
BUSI	422			R	R	R
BUSI	435				M	
COMM	155	I				
COMM	175		I			
COMM	185			I		
COMM	251		R	R		R
COMM	340			R		
COMM	350		R	R		
COMM	355	M				
COMM	490	R	M	M		R
PSYC	260					R

Outcome 1:

Graduates will demonstrate knowledge of various mass media, legal, and ethical concerns, such as libel, slander, intellectual property, performance rights, first amendment rights, protection of sources, and various FCC regulations.

Outcome 2:

Graduates will be able to write clearly and accurately, demonstrate proficiency in grammar and style, and prepare messages for different audiences, media, and platforms.

Outcome 3:

Graduates will demonstrate knowledge of the theory and practice of the public relations field, including range of tasks, responsibilities, jobs, tactics and skills practiced in the field; history of the field; ethical issues; and the public relations process (research, planning, communication, and evaluation).

Outcome 4:

Graduates will be able to apply marketing knowledge and skills to meet organizational goals through analytic and managerial techniques.

#### Outcome 5:

Graduates will be able to employ strategic marketing skills, including scenario planning, market intelligence, customer profiles, marketing plans, and competitive analysis, to respond to organizational marketing challenges.

2017-2018

**Journalism and Professional Writing**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4
MDIA	135					
COMM	175		I			I
COMM	251		I			
COMM	355				M	
ENGL	230					
ENGL	250					
ENGL	260					
HUMN	550					
JOUR	160		I	I		I
JOUR	200		I	I	I	
JOUR	210					M
JOUR	450		M	M	M	M
JOUR	165		R	R	R	R
ENGL	245		I			
<b>PlusONE of the following:</b>						
ENGL	500					
JOUR	520		M	M	M	M

Outcome 1:

The student will be able to write clearly and accurately, demonstrate proficiency in grammar and style, and prepare messages for different audiences, media, and platforms.

Outcome 2:

Students will demonstrate knowledge of key elements of journalism, including accuracy, verification, writing for an audience, independence, and public service.

Outcome 3:

The student will demonstrate knowledge of various mass media, legal, and ethical concerns, such as libel, slander, intellectual property, performance rights, first amendment rights, protection of sources, and various FCC regulations.

Outcome 4:

Students will have the skills to critically evaluate news stories; edit written material created for various audiences for grammar, style, and content; and design a basic layout for a newspaper or news website.

2018-2019

**Legal Studies BS**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4
COMM	240					I
CJUS	200		I	I	I	
CJUS	340		R	R	I	
CJUS	450		R	R		
LEGL	200		I	I	I	I
LEGL	280		I	I	I	
LEGL	300			R	R	R
LEGL	350		R	R	R	R
LEGL	500		M	M	M	M
PHIL	290					I
POLS	200		I			
POLS	310		R	R	R	R
1				I		
2					R	

**PLUS one of the following:**

CJUS	550		M	M	M	M
HIST	510		M	M	M	M
POLS	550		M	M	M	M

**1. PLUS 3 credit hours in a law elective from any discipline (International Law or Business Law recommended)**

**2. PLUS 3 credit hours of ethics from any discipline:**

Outcome 1:

Graduates will explain the structures and functions of legal institutions in American society.

Outcome 2:

Graduates will analyze legal procedures and processes of the American legal system

Outcome 3:

Graduates will evaluate the legal and ethical principles and social factors that influence the administration of the American legal system.

Outcome 4:

Graduates will formulate and support arguments using primary and secondary research.

2021-2022

**Marketing**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4
COMM	251	R			R
BUSI	100	I	I	I	I
BUSI	120	I	I	I	
BUSI	140	I			
BUSI	150	R			
BUSI	160	I	I		
BUSI	250	M		I	
BUSI	281	R			
BUSI	285	R	R		I
BUSI	290	R	R		I
BUSI	320	R			
BUSI	333		R	R	R
BUSI	345	R	M	R	R
BUSI	350	R	R	R	
BUSI	422	R	M	M	M
BUSI	435	R	M	M	R
BUSI	485	M	M	M	M
BUSI	495	M	M	M	M
ECON	201	R			
ECON	211	R			

**Outcome 1:**

Develop and communicate policies that inform and guide operations to reduce risk and promote ethical practices.

**Outcome 2:**

Employ strategic marketing skills, including scenario planning, market marketing . intelligence, customer profiles, marketing plans, and competitive analysis, to respond to organizational challenges

**Outcome 3:**

Apply marketing knowledge and skills to meet organizational goals through analytic and managerial techniques.

**Outcome 4:**

Employ critical thinking to evaluate qualitative and quantitative data, choose the alternative is most appropriate, and effectively communicate results.

2017-2018

**Mathematics**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
CSCI	110			I	
CSCI	120			I	
MATH	166		I	I	
MATH	167		I	I	
MATH	231		I	I	
MATH	232		R	R	
MATH	251		I	I	
MATH	310		R	R	
MATH	315		R	R	
MATH	333		M	M	
PHYS	221			R	
MATH	351		M	M	
MATH	371		R	R	
MATH	441		M	M	
MATH	450		M	M	M
PLUS 6 hours selected from:					
CSCI	315			R	
CSCI	330			R	
CSCI	410			R	
CSCI	420			R	
CSCI	450			R	
ENVS	356			I	
ENVS	405			R	
ENVS	465			M	
PHYS	222			R	
MATH	600			M	

Outcome #1: Students will be knowledgeable of the mathematical concepts and theories of calculus, discrete mathematics, and abstract algebra.

Outcome #2: Students will demonstrate the ability to undertake independent work, develop new ideas, and solve problems using technology, statistics, and or/logical reasoning skills.

Outcome #3: The graduate will obtain employment or be accepted into graduate school in a related

2017-2018

**Natural Resource Management**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
BIOL	210		I		
BIOL	212		R		
BUSI	160				I
ECON	211				M
ENVS	210		I	I	
ENVS	340		I		
ENVS	356		I	I	
ENVS	420		M	R	
GEOL	190		R	I	
MATH	141		I		
MATH	261		R	I	
NARM	440		M	R	
NARM	475		M	R	
CHEM	190	OR	I		
CHEM	210		I		
ENVS	350	OR	M	R	
ENVS	430		M	M	
BUSI	140	OR			I
BUSI	235	OR			M
BUSI	275				M
BUSI	500	OR		M	
NSCI	361	AND		I	
NSCI	362	AND		R	
NSCI	461			M	
BIOL	211	OR	R	I	
BIOL	355	OR	R	I	
BIOL	360	OR	R	I	
BIOL	375	OR	R	I	
BIOL	380	OR	R	I	
BIOL	382	OR	R	I	
BIOL	410	OR	R	I	
BIOL	455	OR	R	I	
BIOL	482	OR	R	I	
ENVS	335	OR	R	I	
GEOL	350	OR	R	I	
NARM	390	OR	R	I	
PHYS	211		I		

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Outcome 1:

Graduates will synthesize knowledge of ecology, geographic information systems and regulatory requirements of natural resources industries.

Outcome 2:

Graduates will apply acquired knowledge to a professional-level experience.

Outcome 3:

Graduates will demonstrate the ability to implement basic business practices in the areas of management and economics.



# Nursing Traditional 2017-2018

## Program Student Learning Outcomes

	Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5	Outcome 6	Outcome 7
NRSg	210	I	I	I	I	I	I
NRSg	220	I	I	I	I	I	I
NRSg	250	I	I	I	I	I	I
NRSg	260	I	I	I	I	I	I
NRSg	270	I	I	I	I	I	I
NRSg	280	I	I	I	I	I	I
NRSg	310	R	R	R	R	R	R
NRSg	330	R	R	R	R	R	R
NRSg	340	R	R	R	R	R	R
NRSg	370	R	R	R	R	R	R
NRSg	380	R	R	R	R	R	R
NRSg	410	M	M	M	M	M	M
NRSg	420	M	M	M	M	M	M
NRSg	430	M	M	M	M	M	M
NRSg	450	M	M	M	M	M	M
NRSg	460	M	M	M	M	M	M
NRSg	470	M	M	M	M	M	M
NRSg	480	M	M	M	M	M	M
BIOL	270	I	I	I	I	I	I
BIOL	271	I	I	I	I	I	I
MATH	113	I	I	I	I	I	I
CHEM	190	I	I	I	I	I	I
HSCI	100	I	I	I	I	I	I
HSCI	260	I	I	I	I	I	I
CSCI	225	I	I	I	I	I	I
PSYCH	190/220	I	I	I	I	I	I
PHIL	391	R	R	R	R	R	R

1.(Contribute/Provide/Create) patient-centered, safe, quality evidence-based nursing care with diverse patients across the life span.

2. (Contribute/Provide/Design) a caring environment for the patient, family and community to promote wellness, prevent disease, and facilitate healing.

# 3 (Engage/Make judgments using/Generate) critical thinking necessary to provide quality patient care.

# 4 (Communicate/Therapeutically/Professionally) communicate/collaborate with members of the interprofessional team, the patient family and community to provide and improve patient care.

# 5 (Recognize/Demonstrate/Exemplify) leadership in a variety of healthcare settings for diverse patient populations

# 6 (Use/Evaluate/Synthesize) information technology to communicate, manage knowledge, mitigate error and support decision-making.

# 7 (Analyze/Incorporate/Assimilate) professional, ethical and legal guidelines in practice as a baccalaureate-prepared professional nurse.

2017-2018

**Physical Education**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BIOL	110		I				
BIOL	111		I				
HEED	250		I				
PHED	200		I	I	I	I	I
PHED	220		I	I	I	I	
PHED	253		I			I	
PHED	281		I	I			I
PHED	310		I				
PHED	320		I				
PHED	325		I	I	I	I	I
PHED	335		I				
PHED	350		R	R	I	R	
PHED	360		R		R	R	
PHED	400		R		R	R	R
PHED	420		R		I	R	R
<b>Professional Education:</b>							
EDUC	190		I	I	I	I	
EDUC	220		I	I	I	I	I
EDUC	260		R	R	R	R	R
EDUC	313		R	R	R	R	
EDUC	320		R	R	R	R	
EDUC	329		R	R	R	R	
EDUC	333		R	R	R	R	
EDUC	388		R	R	R	R	R
READ	300		R	R	R	R	R
SPED	200		I	I	R	I	R
SPED	340		R		R	R	
EDUC	500		M	M	M	M	M
EDUC	550		M	M	M	M	M
EDUC	520		M	M	M	M	M
<b>Plus ONE of the following:</b>							
PHED	211		I				
PHED	212		I				

**Outcome 1:**

Critical Thinking - The informed beginning teacher understands the content area subject matter and synthesize knowledge , facts, and understanding from a variety of disciplines in planning and providing meaningful learning experiences.

**Outcome 2:**

Communication - The informed beginning teacher uses effective verbal, non-verbal and media communications in relations with students, colleagues, parents, administrators

and other education stakeholders.

Outcome 3:

Ethics - The sensitive teacher applies ethical standards, legal responsibilities and a values structure to decision-making and action in the classroom.

Outcome 4:

Diversity - The informed teacher recognizes individual difference, is sensitive regarding diversity within the classroom and in the community, shows respect for the varied talents of all learners, and works to help all people develop as confident learners.

Outcome 5:

Civic Engagement - The effective teacher engages with students, parents, colleagues, and other school and community stakeholders to support student learning.

2018-2019

**Professional Leadership**

**Program Student Learning Outcomes**

LEAD	310
LEAD	311
LEAD	315
LEAD	316
LEAD	320
LEAD	321
LEAD	325
LEAD	326
LEAD	330
LEAD	331
LEAD	335
LEAD	336
LEAD	410
LEAD	411
LEAD	415
LEAD	416

Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5	
M	I	I	I	I	
	R	R	I	I	
	M		R	R	
		R	R	R	
		M	R	R	
			R	R	
			R	R	
			R	R	
			R	R	
			R	R	
			M	R	
				R	
				R	
				R	
				M	

Outcome 1:

Describe management, authority, and power and their roles in meeting the needs of an organization.

Outcome 2:

Create a practical, personal definition and philosophy of leadership.

Outcome 3:

Examine the interpersonal relationship between two fictional characters that belong to the same organization.

Outcome 4:

Articulate skills necessary to be an effective team leader and member.

Outcome 5:

Analyze an organization based on various aspects of leadership.

**2019-2020-**

**Psychology**

**Program Student Learning Outcomes**

			Outcome 1	Outcome 2	Outcome 3
PSYC	190		I	I	I
PSYC	220		I	I	I
PSYC	260			I	R
PSYC	295		I		R
PSYC	301		I	R	R
PSYC	360		R	R	
PSYC	420		M	M	R
PSYC	495		M	M	M
PSYC	230		R		I
PSYC	302		R	I	R
PSYC	315		R	R	R
PSYC	330		R	I	R
PSYC	395		R		R
PSYC	400		R	R	R
PSYC	430		R		M
PSYC	485		M		M

**Outcome 1:**

1. (a) Graduates will demonstrate their understanding of psychological terms and achieve fluency in the language of the discipline; demonstrate their understanding of the major theories and concepts, and the current body of knowledge of the major subfields of psychology; and demonstrate their understanding of the ethical standards of those professions that are based upon a scientific study of behavior.

**Outcome 2:**

Graduates will complete a psychological research project in the capstone course to demonstrate basic research methods in psychology, with sensitivity to ethical principles and the application of theory.

**Outcome 3:**

Graduates will be able to understand the complexity of sociocultural diversity and societal inequality in the inquiry and analysis of psychological issues and demonstrate effective communication skills following professional conventions in psychology appropriate to purpose and context.

2019-2020

**Public Administration**

Institutional Student Learning Outcomes

			Critical Thinking	Communication	Ethics	Diversity	Civic Engagement
BUSI	160		X			X	
COMM	150			X			
ECON	201		X				
PADM	101				X	X	X
PADM	430		X		X	X	
PADM	490			X	X		X
PADM	495		X	X	X	X	
POLS	200					X	X
POLS	210					X	X
PSYC	260		X				
PSYC	330		X	X	X	X	
SOCI	250		X				
Ethics elective					X		
PADM electives			X				

2017-2018

**Public Relations**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BUSI	120			X		X	
BUSI	345						
COMM	150				X		X
COMM	175		X				
COMM	185		X	X	X	X	X
COMM	251		X	X	X	X	X
COMM	271		X				
COMM	340				X		
COMM	350						
COMM	355					X	
COMM	450						
COMM	500		X	X	X	X	X
HUMN	550						
JOUR	200		X			X	X
Plus 3 credits from the following:							
JOUR	160		X				
JOUR	165		X				
ENGL	245						

Outcome 1:

The student will demonstrate knowledge of various mass media, legal, and ethical concerns, such as libel, slander, intellectual property, performance rights, first amendment rights, protection of sources, and various FCC regulations.

Outcome 2:

The student will be able to write clearly and accurately, demonstrate proficiency in grammar and style, and prepare messages for different audiences, media, and platforms.

Outcome 3:

The student will demonstrate knowledge of the theory and practice of the public relations field, including range of tasks, responsibilities, jobs, tactics and skills practiced in the field; history of the field; ethical issues; and the public relations process (research, planning, communication, and evaluation).

Outcome 4:

Students will have the skills to critically evaluate news stories; edit written material created for various audiences for grammar, style, and content; and design a basic layout for a newspaper or news website.

Outcome 5:

Students will demonstrate knowledge of key elements of journalism, including accuracy, verification, writing for an audience, independence, and public service.

2018-2019

**Religion & Philosophy**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
PHIL	190			I	I
PHIL	210			R	M
PHIL	240			R	M
PHIL	290			M	
PHIL	391			R	M
PHIL/RELG	320		R		R
PHIL/RELG	390		R		R
PSYC	395		I		
RELG	280		I		
RELG	290		I		
RELG	295		I		
RELG	325		M		
RELG	332		R		
RELG	360		R		

Outcome 1:

Students will develop their own theological perspective.

Outcome 2:

Students will be able to apply inductive and inductive reasoning.

Outcome 3:

Students will evaluate ethical dilemmas.



2019-2020 proposed

**Secondary Education Social Studies 5-Adult**

Institutional Student Learning Outcomes

			Critical Thinking	Communication	Ethics	Diversity	Civic Engagement
ECON	201		X				
ECON	211		X				
EDUC	170		X	X	X	X	
EDUC	190		X	X	X	X	
EDUC	260		X	X	X	X	
EDUC	320		X	X	X	X	
EDUC	335		M	X	X	X	
EDUC	329		X	X	X	X	
EDUC	288		X	X	X	X	
EDUC	485		M	M	M	M	M
EDUC	490		M	M	M	M	M
EDUC	495		M	M	M	M	M
GEOG	250		X				
HIST	150		X				
HIST	160		X				
HIST	200		X				
HIST	210		X				
POLS	190		X				
POLS	200		X				
POLS	210		X				
PSYC	420		X				
READ	300		X				
SOCI	190		X				
SOCI	230		X				
SOCI	320		X				
SPED	100		X	X	X	X	
SPED	<b>340</b>		X	X	X	X	

**Secondary Education Social Studies 5-Adult**

## Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
ECON	201		I				
ECON	211		R				
EDUC	170		I	I	I	I	
EDUC	190		I	I	I	I	
EDUC	260		R	R	R	R	R
EDUC	288		R	R	R	R	
EDUC	320		R	R	R	R	
EDUC	329		R	R	R	R	
EDUC	335		R	R	R	R	
EDUC	485		M	M	M	M	M
EDUC	490		M	M	M	M	M
EDUC	495		M	M	M	M	M
GEOG	250		I				
HIST	150		I				
HIST	160		I				
HIST	200		I				
HIST	210		R				
POLS	190		I				
POLS	200		R				
POLS	210		M				
PSYC	420		I				
READ	300		R	I	R	R	R
SOCI	190		I				
SOCI	230		R				
SOCI	320		M	M	M	M	
SPED	100		I		R	R	
SPED	<b>340</b>		M		M	M	

**Outcome 1:**

Critical Thinking - The informed beginning teacher understands the content area subject matter and synthesize knowledge , facts, and understanding from a variety of disciplines in planning and providing meaningful learning experiences.

**Outcome 2:**

Communication - The informed beginning teacher uses effective verbal, non-verbal and media communications in relations with students, colleagues, parents, administrators and other education stakeholders.

**Outcome 3:**

Ethics - The sensitive teacher applies ethical standards, legal responsibilities and a values structure to decision-making and action in the classroom.

#### Outcome 4:

Diversity - The informed teacher recognizes individual difference, is sensitive regarding diversity within the classroom and in the community, shows respect for the varied talents of all learners, and works to help all people develop as confident learners.

#### Outcome 5:

Civic Engagement - The effective teacher engages with students, parents, colleagues, and other school and community stakeholders to support student learning.

2017-2018

**Sport Management**

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
BUSI	111	I	I	I	I	I
SPMT	200	I	I	I	I	I
SPMT	255		M		R	R
SPMT	320	R	R	R	R	R
SPMT	330	M	R	R	R	
SPMT	340	R	R	M	R	
SPMT	400	R	R	R	R	R
SPMT	410		M		R	
SPMT	420	R	R	R		M
SPMT	500	M	M	M	M	M

**Outcome 1:**

Prepare public relations, marketing, and advertising campaigns relating to sport management

**Outcome 2:**

Analyze and evaluate legal issues and liability in sport.

**Outcome 3:**

Prepare and analyze a budget and finance management plan.

**Outcome 4:**

Identify major governing bodies in sport, stating their authority, function, and organizational structure.

**Outcome 5:**

Planning event management techniques through service-learning initiatives and field experiences.

2020-2021

**Associate of Applied Science in Surgical Technology**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3
	0656		I		
	0651		I		
	0652		I		
	0653		R		
	0654		R		
	0655		M		
	0657		M		
	0658		M		
COMM	210			M	
RELG	285				M

Outcome 1:

Students will attain licensure via Examination Review Committee for the Certified Surgical Technologist

Outcome 2:

Students will articulate communication concerns in a health care setting.

Outcome 3:

Students will identify the practices and beliefs of religions that impact patient care.

## Information Technology Administration MS

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
ITAD	530		X		X		
ITAD	531		X	X		X	
ITAD	532		X	X		X	
ITAD	540			X			X
ITAD	541		X	X	X	X	X
ITAD	542		X	X	X	X	X
ITAD	544		X	X	X	X	X
ITAD	630			X	X	X	X
ITAD	631			X		X	X
ITAD	632		X		X		
ITAD	699		X	X	X	X	X

Program Student Learning Outcomes:

1. Perform research identifying and analyzing technological challenges.
2. Develop and apply solutions that achieve strategic and tactical IT-business alignment.
3. Address complex technical questions and challenge established knowledge and practices in the
4. Recommend IT strategies that support enterprise mission and objectives.
5. Demonstrate IT leadership skills at the team and enterprise levels following tenets of profession social, and ethical responsibility.

**Information Technology Administration MS**

## Institutional Student Learning Outcomes

			Critical Thinking	Communication	Ethics	Diversity	Civic Engagement
ITAD	530		X				
ITAD	531		X	X		X	
ITAD	532			X			
ITAD	540		X	X			
ITAD	541		X		X		
ITAD	542		X		X		
ITAD	544				X		
ITAD	630		X	X	X	X	X
ITAD	631		X	X	X	X	
ITAD	632		X				
ITAD	699		X	X	X	X	X

## Information Technology DIT.

Program Student Learning Outcomes

		Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
INTC	701	X	X			
INTC	702	X				X
INTC	703	X	X	X		
INTC	704	X		X		X
INTC	705	X	X	X		
INTC	706	X				
INTC	707	X		X		
INTC	708	X	X	X		X
INTC	709	X		X		
INTC	710	X				
INTC	711	X	X			
INTC	799	X				
LEAD	730		X	X		
RSCH	721				X	X
RSCH	722				X	X
RSCH	723				X	X
RSCH	750					X
RSCH	755					X
RSCH	760					X
RSCH	761					X
RSCH	770					X

Program Student Learning Outcomes:

1. Integrate knowledge acquired from information technology to make well-reasoned decision in diverse situations.
2. Analyze the leadership theories, styles, and traits necessary to successfully realize information technology goals and maximize organizational performance.
3. Evaluate the ethical and societal implications of information technology decisions in a global context.
4. Create academic papers and presentations to communicate results of original research.
5. Design and conduct original research to assist in identifying and analyzing contemporary issues in information technology.



2017-2018

**M.Ed. - Teacher Leader**

Program Student Learning Outcomes

			Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5
EDUC	700						
EDUC	710						
EDUC	720						
EDUC	730						
EDUC	740						
EDUC	750						
EDUC	760						
EDUC	800						
OR							
EDUC	820						
EDUC	840						
EDUC	850						

Outcome 1:

Proficient with current technologies and exudes confidence in using the technologies to help the learning community approach achievement data in meaningful ways.

Outcome 2:

Demonstrate by example his/her skills in problem solving, innovation, communication, and management within and among the educational, professional and business communities.

Outcome 3:

Proficient researcher of professional literature, and is able to analyze and evaluate research findings in relation to methodologies and interventions that increase student achievement and school effectiveness.

Outcome 4:

Facilitate knowledge of curriculum, instruction and effective learning culture to students and teachers in the classroom, the school, and the school system.

Outcome 5:

Distinguished as one who is a leader and collaborator with all community stakeholders