

## BSIS in Elementary Education

### College of Education Educational Programs Program Outcomes

Graduates of the program will be able to exhibit comprehensive content knowledge through planning and preparation of instruction that addresses student diversity, selection of appropriate instructional goals in inclusive learning environments, and selection of formal and informal assessments to evaluate and strengthen instruction that will promote academic achievement.

Graduates of the program will be able to demonstrate developmentally appropriate pedagogy and employs a variety of tools and strategies to plan and deliver effective, standards aligned instruction. Instruction reflects inform and deliver instruction, implements questioning and discussion techniques to motivate diverse students to learn.

Graduates of the program will be able to promote a positive classroom environment by ensuring learning is accessible and challenging for all students. Teacher candidates create a climate of respect, develop safe and productive learning environments, use technology effectively, and differentiate instruction to meet the needs of diverse learners.

## BA in Art with All Level Certification

### College of Arts & Sciences Fine&Performing Arts Program Outcomes

Demonstrate quality and cohesiveness throughout their digital portfolios.

Demonstrate expertise in both the presentation and execution of their art.

## BA in Communication

### College of Arts & Sciences Psychology & Communication Program Outcomes

Graduates of the program will be able to apply and integrate the knowledge and skills acquired in the program in professional settings.

Graduates of the program will be able to demonstrate communicative competence in public and social contexts.

---

Graduates of the program will be able to demonstrate their theoretical knowledge, research and writing skills while analyzing a communication phenomenon or professional problem.

## BA in Mathematics

---

### College of Arts & Sciences Mathematics & Physics Program Outcomes

Graduates of the program will be able to illustrate advanced mathematical ideas effectively in writing and orally

---

Graduates of the program will be able to critically analyze logical and mathematical arguments

---

Graduates of the program will be able to integrate quantitative and qualitative predictions from mathematical models

## BA in Psychology

---

### College of Arts & Sciences Psychology & Communication Program Outcomes

**Graduates of the program will be able to deliver an effective scholarly oral presentation which reflects critical thinking skills, adherence to discipline-specific oral communication conventions, including multicultural sensitivity, and readiness for graduate-level scholarship.**

---

**Graduates of the program will be able to write an effective, focused scholarly paper which reflects critical thinking skills, adherence to discipline-specific writing conventions, including multicultural sensitivity, and readiness for graduate-level scholarship**

---

**Graduates of the program will be able to demonstrate knowledge of key concepts, theories and scientific reasoning practices in interpreting psychological phenomena.**

## BA in Sociology

---

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the program will be able to analyze the Bases of Social Inequality- Students will be able to differentiate and analyze the cultural, economic, environmental, political, and technological bases of social inequality.



Express Theoretical and Empirical Knowledge - Graduates of the program will be able to express the knowledge and analytical tools in sociology to analyze structures and changes in the cultural, economic, environmental, political, and technological aspects of social life.

---

Examine and Solve Social Problems- Graduates of the program will be able to develop critical thinking and analytical skills as tools for examining and solving social issues and social problems locally, nationally, and globally.

---

Develop an Interdisciplinary Perspective- Graduates of the program will be able to schematize and create their own interdisciplinary perspective and strategy for examining and solving social issues and social problems locally, nationally, and globally.

---

## BA in Spanish

### College of Arts & Sciences Humanities Program Outcomes

Graduates of the program will be able to produce a written literary analysis showing clear development of topic and formulating complex, well-developed ideas.

---

Graduates of the program will be able to compose texts using effective paragraphs and structures that provide evidence, examples and details.

---

Graduates of the program will be able to investigate relevant, reliable sources and cite them correctly, avoiding plagiarism

---

Graduates of the program will be able to apply grammar rules and conventions of the Spanish language accurately and effectively.

---

Graduates of the program will be able to organize and deliver a well-formulated oral presentation in Spanish

---

## BA with Certification in Spanish

### College of Arts & Sciences Humanities Program Outcomes

Graduates of the program will be able to produce a written literary analysis showing clear development of topic and formulating complex, well-developed ideas.

---

Graduates of the program will be able to compose texts using effective paragraphs and structures that provide evidence, examples and details.

---

Graduates of the program will be able to design and deliver a level-appropriate Spanish language class following pertinent theories of second language acquisition (SLA)

---

Graduates of the program will be able to apply grammar rules and conventions of the Spanish language accurately and effectively.

---

Graduates of the program will be able to organize and deliver a well-formulated oral presentation in Spanish.

---

## BM in Music

### College of Arts & Sciences Fine & Performing Arts Program Outcomes

Graduates of the program will be able to demonstrate appropriate instrumental/vocal performance proficiency.

---

Graduates of the program will be able to demonstrate and apply comprehensive music literacy.

---

Graduates of the program will be able to demonstrate an ability to communicate the historical knowledge and social context of music.

---

## BM with Certification in Music

### College of Arts & Sciences Fine & Performing Arts Program Outcomes

Graduates of the program will be able to demonstrate appropriate instrumental/vocal performance proficiency.

---

Graduates of the program will be able to demonstrate and apply comprehensive music literacy.

---

Graduates of the program will be able to demonstrate an ability to communicate the historical knowledge and social context of music.

---

## BS in Criminal Justice

Graduates of the program will be able to develop logical writing skills about key issues in criminal justice and criminology.

Graduates of the program will be able to apply critical thinking and analytical reasoning to key issues in criminology and criminal justice.

Graduates of the program will be able to critique key issues in criminology and criminal justice.

## BSN in Nursing

Graduates of the program will be able to use critical thinking, clinical judgment/decision making, problem-solving and the research process in the development of nursing knowledge and practice

Graduates of the program will be able to demonstrate ability to assess, diagnose, plan, implement, and evaluate evidenced-based culturally-appropriate safe nursing care with patients, families, populations, and communities

Graduates of the program will be able to develop professional nursing practice frameworks and roles, including the provider of patient centered care, health care team member/collaborator, leader/manager, educator, scholar, patient safety advocate, activist, mentor, and entrepreneur

## BS with Certification in Kinesiology

Graduates of the program will be able to enhance students motor development by effectively teaching motor learning principles, processes, and concepts

Graduates of the program will be able to measure and interpret components of health-related fitness.

Graduates of the program will be able to advocate and discuss current issues in health, physical activity and wellness.

Graduates of the program will be able to plan, teach, and assess quality physical education in pedagogy lab, and EC-12 school settings.

## Minor in Translation of English and Spanish

College of Arts & Sciences  
Humanities

### Program Outcomes

Graduates of the program will be able to translate accurately from English to Spanish in written form.

Graduates of the program will be able to translate accurately from Spanish to English in written form.

## Minor in Women's and Gender Studies

College of Arts & Sciences  
Humanities

### Program Outcomes

Graduates of the program will be able to employ grammatical standards in essays and/ or presentations.

Graduates of the program will be able to analyze the intersection of gender, race, class, culture, and/ or sexuality.

Graduates of the program will be able to conduct research on WGST Topics

Graduates of the program will be able to compose arguments that effectively analyze WGST topics.

Graduates of the program will be able to identify women's contributions to the fields of history, culture, politics, and economics

## Minor in Studio Art

College of Arts & Sciences  
Fine & Performing Arts

### Program Outcomes

Graduates of the program will be able to students will be able to create artwork displaying creative research that explores original approaches to meaning and interpretation of fine art.

Graduates of the program will be able to demonstrate expertise in both the presentation and execution of their art.

## MS in Psychology



**College of Arts & Sciences** Program Outcomes  
**Psychology & Communication**

Graduates of this program will be able to efficiently write research papers adhering to the APA style for the discipline of psychology.

Graduates of this program will be able to develop an independent research and/or a community-based project in the area of psychology. Completion of the project will necessitate successfully implementing knowledge of the discipline, demonstrating cultural sensitivity, leadership and critical thinking skills.

Graduates of this program will be able to effectively communicate on a scholarly topic in psychology which will reflect their knowledge of the discipline, sensitivity to multicultural differences, civic responsibility, and critical thinking skills.

## MA in Language, Literature, and Translation

**College of Arts & Sciences** Program Outcomes  
**Humanities**

Graduates of the program will be able to generate a sound argument on research in the field of Translation.

Graduates of the program will be able to generate a sound argument based on research in the field of Spanish or Translation.

Graduates of the program will be able to construct effective written texts.

Graduates of the program will be able to produce accurate, faithful English&Spanish translations

Graduates of the program will be able to author innovative well-written theses.

## Minor in Creative Writing

**College of Arts & Sciences** Program Outcomes  
**Humanities**

Graduates of the program will be able to apply standard English and/or Spanish composition rules (grammar and mechanics) to works of creative writing. <br><br><br><br>

Graduates of the program will be able to demonstrate originality in the development of form and content (for e.g., subject, plot, idea, theme)<br><br><br><br>

---

Graduates of the program will be able to identify formal properties of various genres of creative writing (e.g., short stories, non-fiction, poetry, and/or plays).<br><br><br>

---

Graduates of the program will be able to develop authorial style and voice through the use of diction, imagery, details, language, and syntax.

---

Graduates of the program will be able to analyze literary works in a critical creative manner.

---

## Minor in Theatre Arts

---

### College of Arts & Sciences Fine & Performing Arts Program Outcomes

Graduates of the program will be able to construct a stage play using the three unities model

---

Graduates of the program will be able to take part in a major stage production (acting, directing, stage managing, playwriting, production design) and evaluate their collaborative process through video journals and written reflection papers.

---

## MA in Communication

---

### College of Arts & Sciences Psychology & Communication Program Outcomes

Graduates of the program will be able to utilize multiple quantitative methodological strategies for collecting, analyzing, and interpreting data including surveys, content analysis, and field experiments that focus on issues/research topics in binational and international contexts.

---

Graduates of the program will be able to utilize multiple qualitative methodological strategies for collecting, analyzing, and interpreting data including participant observation that focus on issues/research topics in binational and international contexts.

---

Graduates of the program will be able to present original research (focusing on issues/topics in binational and international contexts) in regional, national, and international conferences/meetings.

---

Apply concepts and models from communication theories to the analysis and evaluation of issues related to organizational communication focusing on border/international issues or Latin American and border media studies.

---



Graduates of the program will be able to apply concepts and models from communication theories to the analysis and evaluation of issues related to organizational communication focusing on border/international issues or Latin American and border media studies.

## MA in Counseling and Psychology

### College of Arts & Sciences Psychology & Communication Program Outcomes

Graduates of the program will be able to develop competencies in basic counseling skills (i.e. empathy, summarization and paraphrasing, proper flow and structure, working alliance, etc.)

Graduates of the program will be able to develop competencies in counseling members of diverse/multicultural backgrounds.

Graduates of the program will be able to engage in professional and ethical behaviors.

## English, MA

### College of Arts & Sciences Humanities Program Outcomes

Graduates of the program will be able to apply standard rules of the English language (Domain A)

Graduates of the program will be able to analyze a text through close reading (Domain B)

Graduates of the program will be able to compose cogent argumentative essays (Domain C)

Graduates of the program will be able to employ literary research methodology (Domain D)

Graduates of the program will be able to demonstrate effective oral communication (Domain E)

Graduates of the program will be able to articulate principles of literary theory & criticism (Dom.F)

## MS in Mathematics



**College of Arts & Sciences** Program Outcomes  
**Mathematics & Physics**

Communication: Graduates of the program will be able to demonstrate effective communication skills by organizing their abstract reasoning and constructing logical mathematical arguments.

Reasoning: Graduates of the program will be able to demonstrate abstract reasoning by analyzing and synthesizing valid mathematical arguments.

Knowledge: Graduates of the program will be able to demonstrate advanced knowledge in mathematics, including abstract algebra, analysis, topology, etc.

## MPA in Public Administration

**College of Arts & Sciences** Program Outcomes  
**Social Sciences**

Graduates of the program will be able to lead and manage in public governance

Graduates of the program will be able to contribute to the public policy process

Graduates of the program will be able to think critically

Graduates of the program will be able to articulate a public service perspective

Graduates of the program will be able to communicate effectively with a diverse and changing workforce

## MA in Sociology

**College of Arts & Sciences** Program Outcomes  
**Social Sciences**

Evaluate the Bases of Social Inequality- Graduates of the program will be able to differentiate, analyze, and evaluate the impact of cultural, economic, environmental, political, and technological bases of social inequality.

Integrate Theoretical, Empirical, and Practical Knowledge- Graduates of the program will be able to organize and integrate theoretical, empirical, and practical knowledge with analytical tools in sociology to dissect and explain changes in the cultural, economic, environmental, political, and technological aspects of social life.

Solve Social Problems- Graduates of the program will be able to construct, formulate, and recommend solutions to solve social issues and problems locally, nationally, and globally using sociological approaches, knowledge, and methods of inquiry.

---

Schematize and Test Interdisciplinary Perspective- Graduates of the program will be able to schematize, organize, and test their own interdisciplinary perspective and strategy for examining and solving social issues, and social problems locally, nationally, and globally.

---

## MS in Bilingual Education

### College of Education Educational Programs Program Outcomes

Graduates of the program will be able to synthesize and analyze current research to promote implementation of bilingual education programs.

---

Graduates of the program will be able to utilize evidenced-based practices, methodologies, and biliterate/bicultural teaching and assessment practices to meet the needs of the local, state, and global community.

---

Graduates of the program will be able to engage in critical thinking through implementation and evaluation of bilingual pedagogy.

---

## MS in Curriculum and Instruction

### College of Education Educational Programs Program Outcomes

Graduates of the program will be able to synthesize and analyze current research to promote curriculum and instruction models.

---

Graduates of the program will be able to utilize evidenced-based practices, methodologies, and teaching practices.

---

Graduates of the program will be able to develop instruction based on the synthesis, analysis, assessment, and evaluation of data to impact the academic needs of diverse learners at a school or district.

---

## MS in Educational Administration



**College of Education** Program Outcomes  
**Educational Programs**

Graduates of the program will be able to interpret education policy, public financing and school accountability to develop and implement effective campus teaching and learning processes.

Graduates of the program will be able to evaluate research, theory, and data to facilitate the development of a campus vision for learning, communication, legal and ethical interactions with a variety of stakeholders.

Graduates of the program will be able to assess the principles of effective leadership, management, and data-driven decision-making to ensure safe and effective learning environments.

## MS in School Counseling

**College of Education** Program Outcomes  
**Educational Programs**

Graduates of the program will be able to utilize culturally appropriate counseling practices with regard to age and stage of life.

Graduates of the program will be able to employ a variety of culturally responsive counseling theories and interventions for efficacy.

Graduates of the program will be able to apply professional, ethical and legal principles when collaborating or consulting with stakeholders (i.e., parents, teachers, other professionals).

Graduates of the program will be able to impact school and non-school counseling programs through the application of leadership and advocacy skills by designing, implementing, and evaluating counseling programs in a professional setting.

## MA in Teaching

**College of Education** Program Outcomes  
**Educational Programs**

Graduates of the program will be able to design and implement engaging learner-centered instruction that reflects mastery of core content, appropriate assessment practices, and evidenced-based instructional strategies.

Graduates of the program will be able to create a classroom environment of respect and rapport that fosters a safe and positive climate for learning, equity, and excellence, designed to meet the needs of all learners.



Graduates of the program will be able to fulfill professional roles and responsibilities and exhibit behaviors and dispositions that meet the legal and ethical requirements of the profession.

---

Graduates of the program will be able to display proficiency in interpersonal communication (i.e., oral and written) and exhibits collaboration skills when interacting with learners and other stakeholders in various settings.

---

Graduates of the program will be able to demonstrate proficiency in applications of technology for digital age work and learning purposes

---

## MSN in Family Nurse Practitioner

### College of Nursing & Health Sci Nursing Program Outcomes

Graduates of the program will be able to critically analyze, interpret and utilize appropriate knowledge, research and theories to meet the health care needs of diverse client populations across the lifespan.

---

Graduates of the program will be able to collaboratively plan the delivery of culturally sensitive health care with organizations and the community.

---

Graduates of the program will be able to contribute to the advancement of nursing profession through evidenced-based research and practice.

---

Graduates of the program will be able to synthesize the leadership management, negotiating, teaching/coaching and consulting roles to foster continual improvement in order to meet changing societal and environmental needs.

---

Graduates of the program will be able to operationalize ethical, legal, political, and economic principles in application to management of healthcare delivery across the lifespan.

---

Graduates of the program will be able to advocate for advanced nursing practice through a commitment to lifelong learning and community service.

---

## RN/BSN in Nursing

### College of Nursing & Health Sci Nursing Program Outcomes

Graduates of the program will be able to use critical thinking, clinical judgment/decision making, problem-solving and the research process in the development of nursing knowledge and practice.

---

Graduates of the program will be able to demonstrate ability to assess, diagnose, plan, implement, and evaluate evidenced-based culturally-appropriate safe nursing care for patients, families, populations, and communities.

---

Graduates of the program will be able to develop professional nursing practice frameworks and roles, including the provider of patient centered care, health care team member/collaborator, leader/manager, educator, scholar, patient safety advocate, activist, mentor, and entrepreneur.

## Minor in Pre-Law

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the program will be able to evaluate legal issues using appropriate concepts, theories, and methods

---

Graduates of the program will be able to effectively communicate original legal analyses in written and oral form

## MS in Special Education

### College of Education Educational Programs Program Outcomes

Graduates of the program will be able to use assessment to make educational decisions for individuals with exceptionalities.

---

Graduates of the program will be able to integrate scholarly inquiry to select evidence-based strategies to meet the needs of individuals with exceptionalities.

---

Graduates of the program will be able to demonstrate leadership skills by advocating individuals with exceptionalities.

## MS in Biology

### College of Arts & Sciences Biology&Chemistry Program Outcomes

Graduates of the program will be able to apply their critical thinking skills to solve problems in biology



---

Graduates of the program will be able to plan and execute a research project and then present the material in a logical manner

---

Graduates of the program will be able to master the technical communication of research skills to produce a scientific research paper

---

## Minor in Military Science

---

### College of Arts & Sciences Social Sciences

#### Program Outcomes

Graduates of the program will be able to demonstrate proficiency in small unit leadership by applying the seventeen leadership dimensions (developed by Cadet Command) and tactical & technical knowledge.

---

Graduates of the program will be able to illustrate proficiency in mission command leader and commander tasks.

---

Graduates of the program will be able to develop Comprehensive Fitness / Resiliency Skills and Performance Enhancement Skills.

---

## Minor in Anthropology

---

### College of Arts & Sciences Social Sciences

#### Program Outcomes

Graduates of the anthropology program will be able to critically evaluate cultural diversity from a culturally relative position

---

Graduates of the anthropology program will be able to elaborate on human cultural and biological diversity in oral presentations.

---

## Minor in Writing and Rhetoric

---

### College of Arts & Sciences Humanities

#### Program Outcomes

Graduates of the program will be able to compare learning processes and transfer of competencies in new contexts.

---

Graduates of the program will be able to adapt rhetorical strategies to exigencies and Kairos.

---



---

Graduates of the program will be able to compose texts that effectively addresses audience, purpose, style, and content.

---

Graduates of the program will be able to construct effectively persuasive written, visual, or oral texts.

---

## Minor in Computer Science

---

### College of Arts & Sciences Engineering Program Outcomes

Graduates of the program will be able to analyze a problem, design, implement and evaluate a computer-based program to meet desired needs.

---

Graduates of the program will be able to apply algorithmic principles and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the trade-offs involved in design choices.

---

## History and Political Thought, MA

---

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the program will be able to create sustained, coherent arguments or explanations summarizing his/her work or that of collaborators through oral communication for both general and specialized audiences.

---

Graduates of the program will be able to discuss the theory and practice of modern statecraft

---

Graduates of the program will be able to provide&nbsp;evidenced research (through papers, projects, notebooks, computer files, or catalogs) of contributing to, expanding, evaluating or refining information base within the field of study

---

Graduates of the program will be able to identify links between political ideas and historical change&nbsp;

---

Graduates of the program will be able to analyze the evolution of historiography over time&nbsp;

---

## Mathematics MS Statistics Track

---

### College of Arts & Sciences Mathematics & Physics Program Outcomes





Graduates of the program will be able to discuss the mathematical basis and foundations of probability and statistics.

---

Graduates of the program will be able to describe and apply the fundamentals of applied statistical methodology.

---

Graduates of the program will be able to use modern statistical software and a programming language.

---

Graduates of the program will be able to evaluate effectively the results of a statistical analysis.

---

Graduates of the program will be able to demonstrate knowledge of specialized statistical methods.

---

## Minor in Dance

### College of Arts & Sciences Fine & Performing Arts Program Outcomes

Graduates of the dance minor program will be able to demonstrate comprehensive proficiency in techniques and performance skills associated with the dance form.

---

Graduates of the dance minor program will be able to interpret the concepts and academic language of dance.

---

Graduates of the dance minor program will be able to create coherent, aesthetically unified culminating performances by utilizing choreographic processes and structure.

---

Graduates of the program will be able to identify, categorize, evaluate and cite multiple information resources so as to create projects, papers or performances in respect to historical events as well as cultural ideas, values and beliefs in a specific dance form.

---

## Mathematics Education MS

### College of Arts & Sciences Mathematics & Physics Program Outcomes

Graduates of the program will be able to demonstrate abstract reasoning by analyzing and synthesizing valid mathematical arguments.

---

Graduates of the program will be able to demonstrate advanced knowledge in mathematics, including abstract algebra, analysis, topology, etc.

---

# Nonprofit Leadership & Management Certificate

**College of Arts & Sciences**  
**Social Sciences**

## Program Outcomes

Graduates of the program will be able to identify nonprofit organization's context and basic accountability

Graduates of the program will be able to lead and govern in nonprofit organizations

Graduates of the program will be able to apply appropriate analytic methods to solve problems in nonprofit organizations

# BS in Computer Engineering

**College of Arts & Sciences**  
**Engineering**

## Program Outcomes

Graduates of the BS in Computer Engineering will be able to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

Graduates of the BS in Computer Engineering will be able to effectively communicate through oral presentations with a range of audiences.

Graduates of the BS in Computer Engineering will be able to effectively communicate in writing with a range of audiences.

# BS in Systems Engineering

**College of Arts & Sciences**  
**Engineering**

## Program Outcomes

Graduates of the program will be able to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

Graduates of the program will be able to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

Graduates of the program will be able to express oral arguments effectively via presentations



---

Graduates of the program will be able to write technical reports in a professional manner

---

Graduates of the program will be able to construct sustained, coherent arguments, narratives or explications of issues, problems or technical issues and processes through oral mediums with a wide range of audiences.

## BS in Petroleum Engineering

---

### College of Arts & Sciences Engineering Program Outcomes

Graduates of the program will be able to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

---

Graduates of the program will be able to present their thoughts and project orally in an effective communication mode.

---

Graduates of the program will be able to share their progress and ideas in effective writing mode.

---

Graduates of the program will be able to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

## BS in Biology

---

### College of Arts & Sciences Biology & Chemistry Program Outcomes

Graduates of the program will be able to apply biological concepts and experimental techniques to analyze and solve biological problems.

---

Graduates of the program will be able to identify biological questions at the molecular, cellular, organismal or ecological level and demonstrate the ability to interpret, analyze and address biological research questions.

---

Graduates of the program will be able to discuss and effectively communicate research data and scientific findings.

## BS in Chemistry

**College of Arts & Sciences** Program Outcomes  
**Biology&Chemistry**

Graduates of the program will be able to apply critical thinking skills to solve problems in chemistry.

Graduates of the program will be able to demonstrate the ability to plan and execute a chemistry research project.

Graduates of the program will be able to effectively communicate (written, oral and visual) chemical concepts to peers and scientific community.

Graduates of the program will be able to demonstrate an ability to solve quantitative and conceptual technical problems related to chemistry.

Graduates of the program will be able to obtain and use appropriate chemical literature and resource material.

## BS in Science with 7-12 Certification

**College of Arts & Sciences** Program Outcomes  
**Biology&Chemistry**

Graduates of the program will be able to

## Minor in Environmental Science

**College of Arts & Sciences** Program Outcomes  
**Biology&Chemistry**

Graduates of the program will be able to apply environmental science concepts and experimental techniques to analyze and solve interdisciplinary problems.

Graduates of the program will be able to discuss and effectively communicate environmental research data and scientific findings.

## BA in Art

**College of Arts & Sciences** Program Outcomes  
**Fine&Performing Arts**

Graduates of the program will be able to write with clarity of purpose and expression in Art History classes.

---

Graduates of the program will be able to create artwork displaying creative research that explores original approaches to meaning and interpretation of fine art.

---

Graduates of the program will be able to demonstrate quality and cohesiveness throughout their digital portfolios.

---

Graduates of the program will be able to demonstrate expertise in both the presentation and execution of their art.

---

Graduates of the program will be able to write an artist statement with clarity of purpose and expression in the Senior Practicum Seminar.

## Minor in Geography

---

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the geography program will be able to apply spatial thinking to linking human social and environmental issues.

---

Graduates of the geography program will be able to critically analyze the nature-society dialectic through writing.

## Minor in International Leadership

---

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the program will be able to describe, explain and evaluate the sources of his/her own perspective on selected issues in cross-cultural situations and compares that perspective with leadership theories.

---

Graduates of the program will be able to negotiate with one or more collaborators to present an oral argument concerning a leadership issue or phenomena.

## Communication Disorders, BS

---

### College of Nursing & Health Sci Health Sciences Program Outcomes

Graduates of the program will be able to identify trends in professional practice and research principles.

---



Graduates of the program will be able to exhibit skills related to the scope of practice of communication disorders.

---

Graduates of the program will be able to exhibit professional clinical writing skills.

---

## Public Health, BSPH

### College of Nursing & Health Sciences Health Sciences Program Outcomes

Graduates of the program will demonstrate the ability to describe the public health profession and public health systems.

---

Graduates of the program will be able to use critical thinking, clinical judgment/decision making, problem-solving and research process skills in the development for solutions of Public health issues/problems in a variety of settings.

---

## Kinesiology, BS

### College of Nursing & Health Sciences Health Sciences Program Outcomes

Graduates of the program will be able to effectively evaluate and interpret the components of health related fitness.

---

Graduates of the program will be able to effectively discuss and synthesize current issues in health, physical activity and wellness.

---

Graduates of the program will be able to effectively develop quality wellness programs for the individuals and community.

---

## Nursing Administration, MSN

### College of Nursing & Health Sciences Nursing Program Outcomes

Graduates of the program will be able to critically analyze, interpret and utilize appropriate knowledge, research and theories to meet the health care needs of diverse client populations across the lifespan.

---

Graduates of the program will be able to collaboratively plan the delivery of culturally sensitive health care with organizations and the community.

---

Graduates of the program will be able to contribute to the advancement of nursing profession through evidenced-based research and practice.

---

Graduates of the program will be able to synthesize the leadership management, negotiating, teaching/coaching and consulting roles to foster continual improvement in order to meet changing societal and environmental needs.

---

Graduates of the program will be able to operationalize ethical, legal, political, and economic principles in application to management of healthcare delivery across the lifespan.

---

Graduates of the program will be able to advocate for advanced nursing practice through a commitment to lifelong learning and community service.

## BA in Biology

### College of Arts & Sciences Biology & Chemistry Program Outcomes

Graduates of the program will be able to apply biological concepts and experimental techniques to analyze and solve biological problems.

---

Graduates of the program will be able to identify biological questions at the molecular, cellular, organismal or ecological level and demonstrate the ability to interpret, analyze and address biological research questions.

---

Graduates of the program will be able to discuss and effectively communicate research data and scientific findings.

## Mathematics, BS

### College of Arts & Sciences Mathematics & Physics Program Outcomes

Graduates of the program will be able to communicate advanced mathematical ideas effectively in writing and orally;

---

Graduates of the program will be able to critically analyze logical and mathematical arguments.

---

Graduates of the program will be able to infer quantitative and qualitative predictions from mathematical models.

## Criminal Justice, Ph.D.



---

Graduates of the PhD in Criminal Justice will be able to communicate and synthesize arguments, results, and findings through writing, lectures, and presentations.

---

Graduates of the PhD in Criminal Justice will be able to utilize and properly apply quantitative and qualitative methodologies to research questions.

---

Graduates of the PhD in Criminal Justice will be able to explain, compare, and critique criminological theories, criminal behavior, law, and justice in the U.S. and internationally.

---

Graduates of the PhD in Criminal Justice will be able to critically analyze and critique key criminal justice policies and their impact on individuals and society.

---

Graduates of the PhD in Criminal Justice will be able to explain and evaluate the nature, causation, and prevention of crime and all its subtypes.

---

Graduates of the PhD in Criminal Justice will be able to describe, illustrate, and analyze the threats to homeland security and the criminal justice responses to these threats.

---

## Philosophy, Minor

---

Graduates of the program will be able to construct written or oral coherent evidence-based arguments to defend or critique narratives and/or theories.

---

Graduates of the program will be able to evaluate and deduct the consequences of theories and approaches to selected complex problems within the field of philosophy within their wider societal contexts.

---

Graduates of the program will be able to formulate an effective response to competing interests or worldviews by the methods and theories from the field of philosophy.

---

Graduates of the program will be able to analyze the ethical issues at the heart of prominent social or cultural problems and the influence on decision making in such problematic contexts of specific ethical perspectives.

---



# History, BA

**College of Arts & Sciences**  
**Humanities**

## Program Outcomes

Graduates of the program will be able to communicate a clear historical argument.

---

Graduates of the program will be able to demonstrate competency in analysis of primary sources.

---

Graduates of the program will be able to identify the main historiographical issues in a specific area of concentration.

---

Graduates of the program will be able to plan a comprehensive research project.

---

Graduates of the program will be able to demonstrate competency in oral communication.

# History, BA with Certification

**College of Arts & Sciences**  
**Humanities**

## Program Outcomes

Graduates of the program will be able to communicate a clear historical argument.

---

Graduates of the program will be able to demonstrate competency in analysis of primary sources.

---

Graduates of the program will be able to identify the main historiographical issues in a specific area of concentration.

---

Graduates of the program will be able to plan a comprehensive research project.

---

Graduates of the program will be able to demonstrate competency in oral communication.

# English, BA with Certification

**College of Arts & Sciences**  
**Humanities**

## Program Outcomes

Graduates of the program will be able to apply the rules of the English language (Domain A)

---



Graduates of the program will be able to identify literary devices and authors across genres and eras (ETS)

---

Graduates of the program will be able to analyze a text through close reading (Domain B)

---

Graduates of the program will be able to compose cogent argumentative essays (Domain C)

---

Graduates of the program will be able to employ literary research methodology (Domain D)

---

Graduates of the program will be able to implement effective pedagogical practices (Domain E)

---

## Mathematics, BA with Certification

### College of Arts & Sciences Mathematics & Physics Program Outcomes

Graduates of the program will be able to communicate fundamental and advanced mathematical ideas effectively in both writing and orally.

---

Graduates of the program will be able to critically analyze logical and mathematical arguments.

---

Graduates of the program will be able to demonstrate an application of the common body of knowledge in mathematics, including number concepts, algebra, geometry, probability, statistics, etc.

---

Graduate students will be able to utilize teaching techniques and classroom strategies to effectively deliver mathematics instruction.

---

## Criminal Justice, BS

## Political Science, BA

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the program will be able to investigate a familiar but complex problem in political science using political science theories, concepts, or methods

---

Graduates of the program will be able to incorporate (and properly cite) multiple, appropriate information resources in papers or presentations

---

Graduates of the program will be able to construct sustained, coherent arguments or explications of political issues or texts in writing

---

Graduates of the program will be able to negotiate with one or more collaborators to present an oral argument concerning a political issue or phenomena

---

## Criminal Justice, MS

---

### College of Arts & Sciences Social Sciences Program Outcomes

Graduates of the program will be able to demonstrate substantive knowledge of criminological theories and apply these theoretical perspectives to explain a range of criminal offenses.

---

Graduates of the program will be able to apply the fundamental concepts, methods, and procedures of social research; develop basic skills needed to design and conduct research in the field of criminal justice and criminology.

---

Graduates of the program will be able to apply critical thinking and analytical reasoning to contemporary criminal justice issues; evaluate existing criminal justice policies and identify the strength and weakness.

---

## Multidisciplinary Studies, BA

---

### University College University College Program Outcomes

Graduates of the program will be able to integrate and synthesize academic knowledge and skills gained from areas of concentrations in an experiential capstone course by researching a relevant issue or problem

---

Graduates of the program will be able to cultivate leadership skills through engagement in public life as professionals and members of communities

---

Graduates of the program will be able to utilize marketable skills (e.g., problem-solving, communication, critical thinking, and adaptability) in community settings

---

---

Graduates of the program will be able to apply the rules of the English language (Domain A)

---

Graduates of the program will be able to identify literary devices and authors across genres and eras (ETS)

---

Graduates of the program will be able to analyze a text through close reading (Domain B)

---

Graduates of the program will be able to compose cogent argumentative essays (Domain C)

---

Graduates of the program will be able to employ literary research methodology (Domain D)

---