

## **Student Learning Outcomes by Department**

### **Biological Sciences**

1. Recall, synthesize, and apply material from multiple disciplines including biology, mathematics, chemistry and physics.
2. Effectively research, synthesize and communicate scientific information with an understanding of the importance of ethical scientific practice.
3. Design and carry out experiments to address biological questions.
4. Critically analyze and formulate logical conclusions from data.
5. Effectively demonstrate common laboratory techniques, doing so in accordance with accepted safety standards.

### **Biology (Secondary Education)**

1. Recall, synthesize, and apply material from multiple disciplines including biology, mathematics, chemistry and/or physics.
2. Effectively research, synthesize and communicate scientific information.
3. Design and carry out experiments to address biological questions.
4. Critically analyze and formulate logical conclusions from data.
5. Effectively demonstrate common laboratory techniques, doing so in accordance with accepted safety standards.
6. Plan and design appropriate instructional and assessment activities.
7. Create, organize, and maintain an effective classroom environment conducive to learning and development
8. Develop and apply instructional methodologies appropriate to the grade and developmental level of students.
9. Design and implement successful interventions responsive to the needs of children with special needs.

### **Biology (Pre-medicine)**

1. Recall, synthesize, and apply material from multiple disciplines including biology, mathematics, chemistry and physics.
2. Effectively research, synthesize and communicate scientific information with an understanding of the importance of ethical scientific practice.
3. Design and carry out experiments to address biological questions.
4. Critically analyze and formulate logical conclusions from data.
5. Effectively demonstrate common laboratory techniques, doing so in accordance with accepted safety standards.

### **Biology (Allied Health)**

1. Recall, synthesize, and apply material from multiple disciplines including biology, mathematics, chemistry and physics.
2. Effectively research, synthesize and communicate scientific information with an understanding of the importance of ethical scientific practice.
3. Design and carry out experiments to address biological questions.
4. Critically analyze and formulate logical conclusions from data.
5. Effectively demonstrate common laboratory techniques, doing so in accordance with accepted safety standards.

### **Biotechnology**

1. Recall, synthesize, and apply material from multiple disciplines including biology, mathematics, chemistry and physics.
2. Effectively research, synthesize and communicate scientific information with an understanding of the importance of ethical scientific practice.
3. Design and carry out experiments to address biological questions.
4. Critically analyze and formulate logical conclusions from data.
5. Effectively demonstrate common laboratory techniques, doing so in accordance with accepted safety standards.

### **Biology (Environmental Sciences)**

1. Recall, synthesize, and apply material from multiple disciplines including biology, mathematics, chemistry and physics.
2. Effectively research, synthesize and communicate scientific information with an understanding of the importance of ethical scientific practice.
3. Design and carry out experiments to address biological questions.
4. Critically analyze and formulate logical conclusions from data.
5. Effectively demonstrate common laboratory techniques, doing so in accordance with accepted safety standards.

### **Business (Accounting)**

1. Acquire knowledge of the functional areas of business and explain the integrated nature of explain the integrated nature of business functions
2. Develop an analytical reasoning skills and technical expertise for use in a variety of managerial situations
3. Develop teamwork, leadership and communication skills necessary to succeed in a diverse, global environment
4. Integrate ethics, and personal and social responsibility, in decision making
5. Acquire specialized skills and technical proficiency in the field of accounting

### **Business (Business Administration)**

1. Acquire knowledge of the functional areas of business and explain the integrated nature of explain the integrated nature of business functions
2. Develop an analytical reasoning skills and technical expertise for use in a variety of managerial situations
3. Develop teamwork, leadership and communication skills necessary to succeed in a diverse, global environment
4. Integrate ethics, and personal and social responsibility, in decision making

### **Business (Economics)**

1. Demonstrate an understanding of economic theory, institutions and policy making
2. Apply the economic way of thinking in a variety of situations
3. Communicate ideas effectively
4. Employ quantitative and analytical skills

### **Business (International Business)**

1. Acquire knowledge of the functional areas of business and explain the integrated nature of explain the integrated nature of business function

2. Develop an analytical reasoning skills and technical expertise for use in a variety of managerial situations
3. Develop teamwork, leadership and communication skills necessary to succeed in a diverse, global environment
4. Integrate ethics, and personal and social responsibility, in decision making
5. Acquire language skills and technical proficiency in the field of international business

### **Biochemistry**

1. Explain fundamental chemistry and biochemistry concepts,
2. Communicate chemical and biochemical knowledge,
3. Research a chemical and biochemical problem or concept,
4. Design, execute, and interpret experiments to solve chemical and biochemical problems,
5. Draw connections to other fields of study,
6. Work as a member of a team
7. Envision and pursue multiple paths for purposeful life work.

### **Chemistry**

1. Explain fundamental chemistry concepts,
2. Communicate chemical knowledge,
3. Research a chemical problem or concept,
4. Design, execute, and interpret experiments to solve chemical problems,
5. Draw connections to other fields of study,
6. Work as a member of a team, and
7. Envision and pursue multiple paths for purposeful life work.

### **Communications**

1. Write effective communication materials for a variety of contexts.
2. Effectively demonstrate competencies in oral communication.
3. Demonstrate competencies in media production.
4. Use critical thinking skills in the application of communication theories.
5. Plan and implement communication productions that address organizational challenges.
6. Demonstrate leadership abilities through effective program and production management including independent, experiential learning, and collaborative endeavors.
7. Conduct all work in an ethical manner.

### **Computer Science**

1. Apply knowledge of computing and mathematics appropriate to the discipline, including common data structures and basic algorithms
2. Analyze a problem and identify and define the computing requirements appropriate to its solution
3. Explain computer hardware ranging from the basic logic gates and combinational logic circuits through high level computer organization
4. Design, implement, and evaluate a computer-based system, process, component or program, including operating systems and database systems, to meet desired needs

5. Function effectively on teams and use software engineering principles to accomplish a common goal
6. Communicate effectively with a broad range of audiences
7. Explain the local and global impact of computing and the associated professional, ethical, legal, security and social responsibilities
8. Engage in continuing professional development
9. Use current techniques, skills and tools necessary for computing practice, including:
  - \* Theory and design of computer languages and their translation into machine operations
  - \* Programming paradigms including procedural, object oriented and parallel programming
  - \* Hardware and software elements of data communications and computer networking
10. Explain processes that support the delivery and management of information systems within a specific application environment.

### **Information Systems**

1. Apply a strong knowledge related to computing, business, and mathematics in managerial decision making
2. Analyze practical problems, and identify and define the computing requirements appropriate to their solution
3. Design, implement, and evaluate computer-based systems, processes, components, or programs that should meet established national and international standards and specific requirements
4. Communicate effectively with a broad range of people representing different audiences involved in the IS development or implementation processes by using appropriate electronic software products for presentations, data processing, data visualization, and groupware software
5. Analyze the local and global impact of computing on individuals, organizations, and society
6. Choose appropriate hardware and software for specific applications
7. Quickly adapt to new software products and recently developed hardware
8. Develop information systems within a specific application environment by implementing appropriate software engineering methodologies
9. Work effectively as a member of a team to accomplish a common goal
10. Demonstrate a commitment to professional, ethical, legal, security, social and moral issues and responsibilities
11. Be engaged in professional development activities

### **Education (overarching SLOs)**

1. Demonstrate a thorough knowledge of the content and pedagogical skills in planning, preparation, and assessment.
2. Demonstrate an ability to establish and maintain a purposeful and equitable environment for learning
3. Demonstrate an ability to deliver instruction that engages students in learning by using a variety of instructional strategies, including technology
4. Demonstrate qualities and dispositions that characterize a professional person in aspects that occur in and beyond the classroom/building.

5. Demonstrate an awareness of, and adherence to, the professional, ethical, and legal responsibilities of being a certified teacher.
6. Demonstrate an ongoing commitment to lifelong learning and professional development through field-related clubs, conferences, and organizations
7. Demonstrate teaching and advocacy for principles of social justice and civic competence

### **Master of Education (M.Ed.)**

1. Plan, design, and implement research-based instructional and assessment practices in special education.
2. Develop and apply instructional methodologies, including the use of technology, appropriate for a special education classroom.
3. Critically apply, adapt, and differentiate content knowledge and skills to facilitate inclusive student learning.
4. Create, organize, and maintain an effective and safe classroom environment for all learners.
5. Design and implement successful interventions responsive to the needs of all students.
6. Exhibit the qualities that characterize a professional individual, including professional, ethical, and legal responsibilities of a certified teacher in special education.
7. Demonstrate an ongoing commitment to continued professional development and service to the discipline.

### **Early Childhood Education (B.S.)**

1. Plan, design, and implement research-based instructional and assessment practices appropriate for children between preschool and fourth grade.
2. Develop and apply instructional methodologies, including the use of technology, appropriate for children between preschool and fourth grade.
3. Critically apply content knowledge and skills to facilitate student learning appropriate for children between 0 and 9 years.
4. Create, organize, and maintain an effective and safe classroom environment conducive to learning and development.
5. Design and implement successful interventions responsive to the needs of learners in PreK through grade four.
6. Exhibit the qualities that characterize a professional individual, including professional, ethical, and legal responsibilities of a certified teacher.
7. Demonstrate an ongoing commitment to continued professional development and service.

### **Elementary/Middle Level Education (B.S.)**

1. Plan, design, and implement research-based instructional and assessment practices appropriate for children between fourth and eighth grade.
2. Develop and apply instructional methodologies, including the use of technology, appropriate for children between fourth and eighth grade.
3. Critically apply content knowledge and skills to facilitate student learning appropriate for students between fourth and eighth grade.

4. Create, organize, and maintain an effective and safe classroom environment conducive to the learning and development of children between fourth and eighth grade.
5. Design and implement successful interventions responsive to the needs of students between fourth and eighth grade.
6. Exhibit the qualities that characterize a professional individual, including professional, ethical, and legal responsibilities of a certified teacher.
7. Demonstrate an ongoing commitment to continued professional development and service.

### **Computer Engineering, Engineering, Industrial Engineering Management**

1. Apply knowledge of mathematics, science, and engineering.
2. Design and construct experiments, as well as analyze and interpret data.
3. Design a system, component, or process to meet desired needs.
4. Function on multi-disciplinary teams
5. Identify, formulate, and solve engineering problems
6. Understand professional and ethical responsibility
7. Communicate effectively orally and in writing
8. Understand the impact of engineering solutions in a global and societal context
9. Recognize the need for, and engage in life-long learning and professional growth
10. Understand contemporary issues
11. Use the techniques, skills, and modern engineering tools necessary for engineering practice.

### **Physics**

1. Apply basic and advanced principles of mathematics and science.
2. Design and conduct experiments, as well as analyze and interpret data.
3. Identify, formulate, and solve physics problems.
4. Understand and commit to professional and ethical responsibility.
5. Communicate effectively orally and in writing.
6. Understand the impact of physics in a global, economic, environmental, and societal context.
7. Recognize the need for, and engage in life-long learning and professional growth.
8. Understand modern physics and other contemporary issues.
9. Use the techniques, skills, and modern physics tools necessary for the practice of physics.

### **Physics Secondary Education**

1. Apply basic and advanced principles of mathematics and science.
2. Design and conduct experiments, as well as to analyze and interpret data.
3. Develop and apply instructional methodologies appropriate to the grade and developmental level of students.
4. Create, organize, and maintain an effective classroom environment conducive to learning and development.
5. Identify, formulate, and solve physics problems.
6. Use their knowledge and skills to maintain professionalism in their daily work.
7. Plan and design appropriate instructional and assessment activities.

8. Understand the impact of physics in a global, economic, environmental, and societal context.
9. Recognize the need for, and engage in life-long learning and professional growth.
10. Design and implement successful interventions responsive to the needs of children with special needs.
11. Use the techniques, skills, and modern physics tools necessary for the practice of physics.

### **English**

1. Appropriately apply a variety of rhetorical strategies in the creation of texts
2. Appropriately apply a variety of interpretive strategies in the analysis of texts
3. Find appropriate primary and secondary research materials, adequately apply them in writing to support their own arguments, correctly and consistently cite their sources.
4. Analyze the relationships among literature, language, and culture from the perspective of a critic
5. Empathize with those that they perceive in some way as different from themselves
6. Work independently to plan and complete advanced projects with little or no intervention from a professor

### **English (Professional Writing)**

1. Appropriately apply a variety of rhetorical strategies in the creation of texts
2. Appropriately apply a variety of interpretive strategies in the analysis of texts
3. Find appropriate primary and secondary research materials, adequately apply them in writing to support their own arguments, correctly and consistently cite their sources.
4. Analyze the relationships among literature, language, and culture from the perspective of a critic
5. Empathize with those that they perceive in some way as different from themselves
6. Work independently to plan and complete advanced projects with little or no intervention from a professor
7. Use several writing technologies effectively
8. Apply appropriate document design principles in a variety of contexts
9. Select appropriate publication outlets for their texts to successfully complete the publication process for a variety of different venues (e.g. electronic media, books, newspapers, magazines, etc.)
10. Accurately apply professional editing and proofreading skills
11. Present their oral, written, and document design work in a professional manner
12. Appropriately integrate and synthesize their professional skills in real-world settings while exhibiting professional decorum appropriate to the context

### **English (Secondary Education)**

1. Appropriately apply a variety of rhetorical strategies in the creation of texts
2. Appropriately apply a variety of interpretive strategies in the analysis of texts
3. Find appropriate primary and secondary research materials, adequately apply them in writing to support their own arguments, correctly and consistently cite their sources.
4. Analyze the relationships among literature, language, and culture from the perspective of a critic
5. Empathize with those that they perceive in some way as different from themselves

6. Work independently to plan and complete advanced projects with little or no intervention from a professor
7. Develop a broad range of pedagogical skills in planning lessons for the middle and/or high school English language arts classroom
8. Apply appropriate methods in delivering lessons in a middle and/or high school English language arts classroom
9. Demonstrate, through extensive professional practice in early and late field experiences, the ability to utilize advanced content knowledge of English literature, composition, and language systems while planning and delivering lessons in middle and/or high school classroom

### **Fine and Performing Arts (Fine Arts)**

1. Create original works of visual art that demonstrate knowledge of the techniques of two-dimensional and three-dimensional media.
2. Write a personal Artist's Statement that describes current artistic direction and practice.
3. Prepare and install works of art for a professional-level exhibition.
4. Discuss concepts employed in the creation, analysis and evaluation of visual art and articulate informed aesthetic judgments about works of visual art.
5. Research and write about the major art movements in Europe and the United States and the artistic traditions of non-Western cultures in historical context.
6. Demonstrate knowledge of the contemporary art world.
7. Discuss the ways in which visual art conveys information, expresses experiences, and affirms personal and social values.

### **Music**

1. Perform proficiently with the creative and performance skills appropriate to the student's principal instrument.
2. Identify and synthesize key components of western tonal music theory and music history.
3. Demonstrate mastery of aural skills including sight reading and dictation (melodic and harmonic).
4. Demonstrate piano skills appropriate to the needs of a studio teacher.

### **Music Education (same as catalog)**

1. Perform proficiently with the creative and performance skills appropriate to the student's principal instrument.
2. Identify and synthesize key components of western tonal music theory and music history.
3. Demonstrate mastery of aural skills including sight reading and dictation (melodic and harmonic).
4. Demonstrate the ability to synthesize theoretical knowledge and practical skills in order to plan, teach and assess classroom teaching in the K–12 school environment.
5. Perform on secondary instruments including piano, guitar, voice and classroom instruments at a level appropriate to teach in the K–12 school setting.
6. Synthesize, integrate, and adapt past and current music teaching and learning theories in the context of varying teaching placements and situations.



7. Display attitudes and attributes that are consistent with the level of professionalism expected from public and private school teachers.

### **Music Therapy**

1. Perform proficiently with the creative and performance skills appropriate to the student's principal instrument.
2. Identify and synthesize key components of Western tonal music theory and music history.
3. Demonstrate mastery of aural skills including sight reading and dictation (melodic and harmonic).
4. Implement music and nonmusic methods and techniques that effectively assist clients in modifying responses identified in their assessment, treatment, session, and termination plans.
5. Communicate client progress through grammatically correct, detailed written and oral reports to colleagues, supervisors, and parents/caretakers.
6. Perform proficient vocal, guitar, and keyboard skills to effectively lead and accompany clients during music therapy sessions.
7. Demonstrate professional skills and physical and emotional stability necessary for working as a music therapist
8. Read, critique, and apply research to their music therapy work.

### **Theatre**

1. Think conceptually and critically about text, performance, and production and communicate those thoughts clearly and effectively
2. Classify Western dramatic literature by genre, style, and historical period
3. Analyze Western dramatic literature
4. Demonstrate a proficiency in standard theatre production processes
5. Describe how theatre reflects and relates to society, and how theatre and society can affect each other

### **History**

1. Draw effectively on primary and secondary sources to analyze historical developments in the U.S., Europe, and/or non-western world.
2. Analyze major issues in historiography.
3. Communicate effectively orally and in writing, as appropriate to the discipline of history.

### **Mathematics (Actuarial Science)**

1. Solve problems using fundamental concepts of calculus, linear algebra, discrete mathematics, probability, interest theory, and statistics
2. Communicate precise deductive mathematical arguments, both orally and in writing, using professionally accepted conventions of language
3. Offer well-reasoned critiques of mathematical arguments presented in professional contexts
4. Be proficient with mathematical software and one or more programming languages at a level that enables them to solve mathematical problems or demonstrate mathematical ideas

5. Apply learning relevant to actuarial science in the areas of probability, financial mathematics, economics, life contingencies, corporate finance, and statistics
6. Demonstrate the ability to communicate the results of inductive quantitative analysis effectively, both orally and in writing
7. Demonstrate the ability to work cooperatively with others
8. Demonstrate the ability to engage in lifelong learning and professional growth

### **Mathematics**

1. Solve problems using fundamental concepts of calculus, linear algebra, discrete mathematics, probability, abstract algebra, and real analysis
2. Communicate precise mathematical arguments, both orally and in writing, using professionally accepted conventions of language for mathematical proofs and construction of counterexamples
3. Offer well-reasoned critiques of mathematical arguments presented in professional contexts
4. Use mathematical software and one or more programming languages to solve mathematical problems or demonstrate mathematical ideas

### **Mathematics (Applied)**

1. Solve problems using fundamental concepts of calculus, linear algebra, discrete mathematics, probability, abstract algebra, and real analysis
2. Communicate precise mathematical arguments, both orally and in writing, using professionally accepted conventions of language for mathematical proofs and construction of counterexamples
3. Offer well-reasoned critiques of mathematical arguments presented in professional contexts
4. Use mathematical software and one or more programming languages to solve mathematical problems or demonstrate mathematical ideas
5. Solve problems using fundamental concepts of physics
6. Demonstrate a high level of proficiency of applied problem solving in computer science, and in three out of the following four areas: differential equations, operations research, statistics, and numerical analysis

### **Mathematics (Pure)**

1. Solve problems using fundamental concepts of calculus, linear algebra, discrete mathematics, probability, abstract algebra, and real analysis
2. Communicate precise mathematical arguments, both orally and in writing, using professionally accepted conventions of language for mathematical proofs and construction of counterexamples
3. Offer well-reasoned critiques of mathematical arguments presented in professional contexts
4. Use mathematical software and one or more programming languages to solve mathematical problems or demonstrate mathematical ideas
5. Demonstrate facility with the higher level of abstraction required for graduate-level work in pure mathematics
6. Demonstrate independent thinking and interest in mathematics

### **Mathematics (Secondary Education)**

1. Solve problems using fundamental concepts of calculus, linear algebra, discrete mathematics, probability, abstract algebra, and real analysis
2. Communicate precise mathematical arguments, both orally and in writing, using professionally accepted conventions of language for mathematical proofs and construction of counterexamples
3. Offer well-reasoned critiques of mathematical arguments presented in professional contexts
4. Use mathematical software and one or more programming languages to solve mathematical problems or demonstrate mathematical ideas
5. Design appropriate instructional and assessment activities for mathematics
6. Apply best teaching practices and effective learning theories as they relate to the teaching and learning of mathematics
7. Design, organize, and maintain an effective classroom environment that promotes success in mathematics
8. Design and implement successful interventions responsive to the needs of individual students
9. Demonstrate the ability to work cooperatively with others
10. Solve problems using fundamental concepts of modern geometry, statistics, and physics

### **Modern Languages (French, Spanish, German)**

1. Communicate (speak and comprehend) at the Advanced level according to ACTFL guidelines
2. Write at the Advanced level according to ACTFL guidelines
3. Write a research project in FR/GR/SP focused on reading primary and secondary sources in FR/GR/SP
4. Use appropriately and explain most grammatical structures of the target language.
5. Demonstrate an understanding and appreciation of the perspectives and products of the cultures studied in themselves and in comparison with their own culture
6. Read, analyze and interpret literary texts in terms of themes, characters, structure, style, and overall textual strategies, and situate those texts in their cultural contexts

### **Modern Languages (Japanese)**

1. Communicate (speak and comprehend) at the Intermediate level according to ACTFL guidelines
2. Write at the Intermediate level according to ACTFL guidelines
3. Write a research project in English using primary sources in Japanese.
4. Receive a passing grade in the JLPT Level 3 (in-house version)
5. Demonstrate an understanding and appreciation of the perspectives and products of the cultures studied in themselves and in comparison with their own culture
6. Read, analyze and interpret literary texts in terms of themes, characters, structure, style, and overall textual strategies, and situate those texts in their cultural contexts

### **Modern Languages (Spanish Majors with Education Certificate K-12)**

1. Critically evaluate the historical development of current theories of foreign language learning.
2. Select, adapt and create materials for effective foreign language instruction.
3. Evaluate and implement effective technology for foreign language instruction.

4. Plan and execute effective, standards-based foreign language instruction and integrated assessments of foreign language learning.
5. Become engaged in foreign language teacher professional development.

### **Occupational Therapy (Graduate Degree)**

1. Demonstrate the ability to effectively collaborate with others (colleagues, professional contacts, clients, faculty, etc.).
2. Recognize opportunities and construct plans to influence change and enhance occupational performance for individuals, populations, and organizations.
3. Engage in occupational therapy practice that integrates critical thinking, reflective practice, creativity, and ethical reasoning in the occupational therapy process.
4. Design and implement evaluations and interventions that are occupation-centered and theory-based, with entry-level competence.
5. Contribute to the body of evidence that supports traditional and emerging occupational therapy practice and/or the understanding of human occupation.

### **Occupational Therapy (Health and Occupation)**

1. Demonstrate professionalism through effective oral and written communication.
2. Demonstrate professionalism through interpersonal relationships.
3. Analyze the factors that enable and/or hinder participation in meaningful occupations across the lifespan in multiple contexts.
4. Demonstrate critical self-reflection, promoting independent learning.
5. Recognize the importance of occupation and its influence on health and wellness by systematically selecting and critiquing evaluations and interventions that are client-centered and occupation-based.
6. Analyze the body of evidence that relates to the understanding of health and human occupation.

### **Legal Studies**

1. Formulate cogent arguments and skillfully critique the arguments of others.
2. Recognize, express, and analyze arguments in texts in Western philosophy, philosophy of law, and political theory and the ability to summarize and explain difficult ideas and concepts.
3. Explain concepts of right, wrong, good and bad.
4. Discuss moral and social principles and their application in everyday life.
5. Explain the origins, development, and theoretical foundations of Western political philosophy and law.
6. Discuss the main historical answers to the central problems of Western political philosophy.
7. Interpret major works of the prime thinkers in political philosophy
8. Write succinctly, clearly, thoroughly, and probingly, reflecting careful attention to language, logic, and subtleties of reasoning.
9. Explain philosophical and legal concepts such as justice, order, and rights.
10. Discuss the metaphysical, epistemological, and ethical assumptions undergirding competing concepts of human nature and society.
11. Explain the implications of political philosophy on contemporary social and political movements.

## **Philosophy**

1. Formulate cogent arguments and skillfully critique the arguments of others
2. Articulate a logically and psychologically consistent worldview, to include normative, metaphysical and epistemological elements
3. Articulate what makes life meaningful for them
4. Exhibit the capacity for critical analysis through forceful, logical argumentation in clear and consistent forms of oral and written expression. This includes both inductive and deductive reasoning
5. Demonstrate a comprehensive familiarity with the main historical answers to the central problems of Western philosophy
6. Apply philosophical theories/tenets/methods/knowledge to another field or discipline of study.
7. Demonstrate the ability to harmonize divergent points of view

## **Political Science**

1. Explain the major theories, concepts and methods of political analysis – empirical, normative and policy-oriented
2. Apply theories, concepts and methods used in the study of politics to political ideas, institutions and practices
3. Exercise critical judgment, analyze and synthesize relevant information and construct reasoned argument
4. Communicate effectively and fluently in speech and in writing
5. Conduct independent, original research, demonstrating the ability to gather, organize and present evidence, data and information from a variety of primary and secondary sources
6. Be involved in matters of public concern locally, nationally and globally

## **Psychology**

1. Critically analyze, synthesize, and evaluate ideas.
2. Conduct independent psychological research and apply psychological and methodological concepts to novel research ideas.
3. Effectively convey their evidence based analysis of psychological research and theories through oral and written formats.
4. Describe the nature of the relationship between brain, thoughts, feelings and behavior.
5. Describe and apply the different theories and schools of thought of psychology (e.g., behaviorism) and to be able to place them in a historical perspective.

## **Religious Studies**

1. Describe religion with nuance and complexity
2. Analyze primary sources and secondary literature in religious studies with a critical perspective.
3. Develop a cogently argued and well-written thesis, using methods appropriate to the topic.
4. Give a clear and coherent oral presentation of a topic in the field of religious studies

## **Social Work**

1. Identify as a professional social worker and conduct oneself accordingly.

2. Apply social work ethical principles to guide professional practice.
3. Apply critical thinking to inform and communicate professional judgments
4. Engage diversity and difference in practice.
5. Advance human rights and social and economic justice
6. Engage in research-informed practice and practice-informed research
7. Apply knowledge of human behavior and the social environment
8. Engage in policy practice to advance social and economic well-being and to deliver effective social work services
9. Respond to contexts that shape practice
10. Engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities

### **Sociology/Anthropology**

1. Design a professional-quality research proposal that incorporates one of several data measurement tools
2. Conduct professional-quality social research utilizing quantitative and qualitative data with a variety of statistics techniques
3. Carry-out in-depth cross-cultural analysis of non-Western and Western societies and cultural systems
4. Defend the value of cultural diversity in heterogeneous societies
5. Examine and question aspects of their own culture to gain a stronger conception of their place in this ever-changing global society
6. Explain the place of humankind in the continuum of nature and articulate the responsibility that this position entails
7. Compare social theories in order to explain the world in which we live
8. Articulate a perspective appropriate to their discipline in order to make a personally meaningful contribution to self and society