

Assessment Inventory



Student Learning Outcomes by Degree Granted

AY 2013-2014

Loyola University New Orleans

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### **Accounting (BAcc)**

1. Graduates will be able to critically analyze business and accounting problems to make informed and technically appropriate decisions.
2. Graduates will exhibit ethical conduct in all their activities and be able to apply a values-laden method for making ethical decisions.
3. Graduates will be able to use accounting information to make decisions in business, government, and not-for-profit organizational settings.
4. Graduates will have the accounting background necessary to meet the education requirements for various professional examinations.
5. Graduates will be able to communicate business information effectively in order to assume leadership roles in their chosen professions.

### **Art and Design: Graphic Design (BA)**

1. Students will be visually literate in the application of type and image.
2. Students will be technically proficient in computer software particular to the discipline of graphic design.
3. Students will possess a knowledge of graphic design history.
4. Students will be able to create a graphic design project suitable for production.
5. Students will have produced a professional portfolio which will prepare them to function satisfactorily in the professional arena and/or graduate program.

### **Art and Design: Visual Arts (BA)**

1. Students will develop a thorough understanding of their historical and contemporary position in the world of fine art.
2. Students will develop an appropriate knowledge and understanding of Art History and Visual Culture.
3. Students will gain an awareness of a variety of studio media.
4. Students will demonstrate competency in at least one artistic medium.
5. Students will acquire the discipline, organizational skills and professional experience in a variety of art related fields.
6. Students will produce written thesis outlining their position in Contemporary Visual Culture.
7. Students will produce artwork suitable for a group exhibition.

### **Art and Design (BFA)**

1. Students will develop a thorough understanding of their historical and contemporary position in the world of fine art.
2. Students will be technically proficient in their chosen media.

3. Students will develop and present a professional one-person fine art exhibit and will be able to speak and write cogently about their own work.
4. Students will create and deliver portfolio documentation suitable for application to graduate programs and other art institutions.

### **Biological Sciences (BS)**

1. Students will possess knowledge and understanding of the fundamentals of biology.
2. Students will be able to use and evaluate the scientific literature.
3. Students will be proficient in laboratory techniques.
4. Students will be able to apply the scientific method to appropriate questions.
5. Students will be able to communicate science effectively in oral and written form.

### **Chemistry (BS)**

1. Students will demonstrate appropriate knowledge of analytical chemistry.
2. Students will demonstrate appropriate knowledge of inorganic chemistry.
3. Students will demonstrate appropriate knowledge of organic chemistry.
4. Students will demonstrate appropriate knowledge of physical chemistry.
5. Students will demonstrate effective communication skills.
6. Students will complete an undergraduate capstone project.

### **Computational Mathematics (BS)**

1. Students will demonstrate a knowledge base of mathematics.
2. Students will understand the connection between various areas of mathematics and their applications to the sciences.
3. Students will demonstrate the ability to convey mathematical ideas both orally and in writing.
4. Students will demonstrate critical thinking skills.
5. Students will demonstrate proficiency with computational and technological tools, and understand how to apply them to the analysis of data sets and scientific models.

### **Counseling (MS)**

1. Understands the history, philosophy, and trends in clinical mental health counseling.
2. Understands ethical and legal considerations specifically related to the practice of clinical mental health counseling.

3. Understands the roles and functions of clinical mental health counselors in various practice settings and the importance of relationships between counselors and other professionals, including interdisciplinary treatment teams.
4. Knows the professional organizations, preparation standards, and credentials relevant to the practice of clinical mental health counseling.
5. Understands a variety of models and theories related to clinical mental health counseling, including the methods, models, and principles of clinical supervision.
6. Recognizes the potential for substance use disorders to mimic and coexist with a variety of medical and psychological disorders.
7. Is aware of professional issues that affect clinical mental health counselors (e.g., core provider status, expert witness status, access to and practice privileges within managed care systems).
8. Understands the management of mental health services and programs, including areas such as administration, finance, and accountability.
9. Understands the impact of crises, disasters, and other trauma-causing events on people.
10. Understands the operation of an emergency management system within clinical mental health agencies and in the community.
11. Demonstrates the ability to apply and adhere to ethical and legal standards in clinical mental health counseling.
12. Applies knowledge of public mental health policy, financing, and regulatory processes to improve service delivery opportunities in clinical mental health counseling.
13. Describes the principles of mental health, including prevention, intervention, consultation, education, and advocacy, as well as the operation of programs and networks that promote mental health in a multicultural society.
14. Knows the etiology, the diagnostic process and nomenclature, treatment, referral, and prevention of mental and emotional disorders.
15. Knows the models, methods, and principles of program development and service delivery (e.g., support groups, peer facilitation training, parent education, self-help).
16. Knows the disease concept and etiology of addiction and co-occurring disorders.
17. Understands the range of mental health service delivery—such as inpatient, outpatient, partial treatment and aftercare—and the clinical mental health counseling services network.
18. Understands the principles of crisis intervention for people during crises, disasters, and other trauma-causing events.
19. Knows the principles, models, and documentation formats of biopsychosocial case conceptualization and treatment planning.

20. Recognizes the importance of family, social networks, and community systems in the treatment of mental and emotional disorders.
21. Understands professional issues relevant to the practice of clinical mental health counseling.
22. Uses the principles and practices of diagnosis, treatment, referral, and prevention of mental and emotional disorders to initiate, maintain, and terminate counseling.
23. Applies multicultural competencies to clinical mental health counseling involving case conceptualization, diagnosis, treatment, referral, and prevention of mental and emotional disorders.
24. Promotes optimal human development, wellness, and mental health through prevention, education, and advocacy activities.
25. Applies effective strategies to promote client understanding of and access to a variety of community resources.
26. Demonstrates appropriate use of culturally responsive individual, couple, family, group, and systems modalities for initiating, maintaining, and terminating counseling.
27. Demonstrates the ability to use procedures for assessing and managing suicide risk.
28. Applies current record-keeping standards related to clinical mental health counseling.
29. Provides appropriate counseling strategies when working with clients with addiction and co- occurring disorders.
30. Demonstrates the ability to recognize his or her own limitations as a clinical mental health counselor and to seek supervision or refer clients when appropriate.
31. Understands how living in a multicultural society affects clients who are seeking clinical mental health counseling services.
32. Understands the effects of racism, discrimination, sexism, power, privilege, and oppression on one's own life and career and those of the client
33. Understands current literature that outlines theories, approaches, strategies, and techniques shown to be effective when working with specific populations of clients with mental and emotional disorders.
34. Understands effective strategies to support client advocacy and influence public policy and government relations on local, state, and national levels to enhance equity, increase funding, and promote programs that affect the practice of clinical mental health counseling.

35. Understands the implications of concepts such as internalized oppression and institutional racism, as well as the historical and current political climate regarding immigration, poverty, and welfare.
36. Knows public policies on the local, state, and national levels that affect the quality and accessibility of mental health services.
37. Maintains information regarding community resources to make appropriate referrals
38. Advocates for policies, programs, and services that are equitable and responsive to the unique needs of clients.
39. Demonstrates the ability to modify counseling systems, theories, techniques, and interventions to make them culturally appropriate for diverse populations.
40. Knows the principles and models of assessment, case conceptualization, theories of human development, and concepts of normalcy and psychopathology leading to diagnoses and appropriate counseling treatment plans.
41. Understands various models and approaches to clinical evaluation and their appropriate uses, including diagnostic interviews, mental status examinations, symptom inventories, and psychoeducational and personality assessments.
42. Understands basic classifications, indications, and contraindications of commonly prescribed psychopharmacological medications so that appropriate referrals can be made for medication evaluations and so that the side effects of such medications can be identified.
43. Identifies standard screening and assessment instruments for substance use disorders and process addictions.
44. Selects appropriate comprehensive assessment interventions to assist in diagnosis and treatment planning, with an awareness of cultural bias in the implementation and interpretation of assessment protocols.
45. Demonstrates skill in conducting an intake interview, a mental status evaluation, a biopsychosocial history, a mental health history, and a psychological assessment for treatment planning and caseload management.
46. Screens for addiction, aggression, and danger to self and/or others, as well as co-occurring mental disorders.
47. Applies the assessment of a client's stage of dependence, change, or recovery to determine the appropriate treatment modality and placement criteria within the continuum of care.
48. Understands how to critically evaluate research relevant to the practice of clinical mental health counseling.
49. Knows models of program evaluation for clinical mental health programs.
50. Knows evidence-based treatments and basic strategies for evaluating counseling outcomes in clinical mental health counseling.

51. Applies relevant research findings to inform the practice of clinical mental health counseling.
52. Develops measurable outcomes for clinical mental health counseling programs, interventions, and treatments.
53. Analyzes and uses data to increase the effectiveness of clinical mental health counseling interventions and programs.
54. Knows the principles of the diagnostic process, including differential diagnosis, and the use of current diagnostic tools, such as the current edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM).
55. Understands the established diagnostic criteria for mental and emotional disorders, and describes treatment modalities and placement criteria within the continuum of care.
56. Knows the impact of co-occurring substance use disorders on medical and psychological disorders.
57. Understands the relevance and potential biases of commonly used diagnostic tools with multicultural populations.
58. Understands appropriate use of diagnosis during a crisis, disaster, or other trauma-causing event.
59. Demonstrates appropriate use of diagnostic tools, including the current edition of the DSM, to describe the symptoms and clinical presentation of clients with mental and emotional impairments.
60. Is able to conceptualize an accurate multi-axial diagnosis of disorders presented by a client and discuss the differential diagnosis with collaborating professionals.
61. Differentiates between diagnosis and developmentally appropriate reactions during crises, disasters, and other trauma-causing events.

### **Criminal Justice (BA & BCJ)**

1. Students will demonstrate understanding and proficiency of domain knowledge including appreciation of the complexities related to the cultural, legal, and scientific conceptualizations of crime and criminal behavior, and the organization/structure of the criminal justice system;
2. Students will demonstrate advanced use of critical thinking skills including the ability to be critical consumers of criminological/criminal justice literature and to articulate (orally and in writing) the distinction of good and bad theories/research evidence related to crime and justice as well as the ability to apply concepts and critical thinking skills learned in various courses to real life contexts/situations;
3. Students will demonstrate a sensitivity to social justice issues including understanding and identifying patterns of inequality (e.g., patterns related to ethnicity/race, gender, age, and social class) associated with criminal justice



practices with special emphasis on the politics and ethics of criminological research and the uses of research evidence to inform prevention and social control programs as well as justification of social policies;

4. Students will demonstrate professional competence in synthesis and analysis of criminological information including the ability to conduct comprehensive literature searches and reviews; critically assess the underlying assumptions, methodologies, and theories; draw conclusions from data noting strengths and weaknesses of data; and effectively communicate (orally and in writing) the significance of scientific findings/results and uses of information;
5. Students will demonstrate professional competence in application of knowledge in community-engaged learning projects and/or community internships or field practica, or other experiential learning context.

### **Criminal Justice (MCJ)**

Upon completion of the MCJ program students will demonstrate:

1. Advanced knowledge of criminological paradigms and theories.
2. Advanced knowledge of nonparametric and parametric statistics commonly used in criminological research.
3. Advanced knowledge of quantitative and qualitative research methods commonly used in criminological research.
4. Advanced knowledge of policy analysis and evaluation employed in the field of criminal justice and criminology.
5. Professional competence and high-level critical thinking skills of core criminological concepts/principles.
6. Understanding and application of ethical norms and practices associated with research and the uses of research to inform prevention and social control programs as well as justification of social policies.
7. Professional knowledge of criminal justice management and administrative principles.
8. Knowledge of social justice issues including understanding and identifying patterns of inequality associated with criminal justice policies and practices.

### **Criminal Justice (MS)**

Upon completion of the MSCJA program students will demonstrate:

1. Advanced understanding of criminal justice theories and body of research including their application in real-life situations/contexts in the criminal justice (CJ) field.
2. Advanced understanding of the role of media in acute crisis situations including media management principles/applications during and after crisis situations.

3. Professional competence and core skills associated with managing human resources/personnel in a variety of CJ organizations.
4. Professional competence and core skills associated with creating and managing budgets in a variety of CJ organizations.
5. Professional competence and core skills associated with strategic planning and implementing organizational strategies and action plans in a variety of CJ organizations.
6. Professional competence in use and application of detailed approaches that are involved in program/policy evaluation (including conducting relevant research) and assessment of strategic goals and outcomes.
7. Professional competence in identifying/developing/managing organizational enhancement grant proposals.
8. Professional competence in synthesizing/analyzing and communicating (using presentation technology) relevant scientific information and organizational performance indicators/assessment results for informed decision-making in the workplace.
9. Advanced understanding and application of current ethical paradigm norms and practices including the ability to identify and resolve ethical dilemmas, which practitioners face in the course of their profession.
10. Professional competence and high-level critical thinking skills including application of core CJ concepts/principles in real-life contexts/situations.

### **Economics (BA / BBA)**

1. Graduates will demonstrate competency as economics professionals.
2. Graduates will be able to apply critical thinking skills to economics issues.
3. Graduates will be able to communicate effectively in the economics world.
4. Graduates will be able to apply a values-laden method for making ethical decisions about economics-related issues.
5. Graduates will possess the knowledge, skill, and ability to succeed in a global economy.

### **English (BA)**

1. Students will analyze literary texts with attention to the relation between form and meaning.
2. Students will assess a literary work with respect to its literary and cultural contexts.
3. Students will develop an evidence-driven argument about a text.
4. Literature students will be able to synthesize primary, secondary, and theoretical writing into an argument about literature.

5. Writing students will be able to analyze and compose competent examples of the genre(s) studied.
6. Film & Digital Media students will be able to compare and critique texts with respect to the specific qualities of their media platforms.

### **Environmental Studies (BA & BS)**

1. Articulate how concepts and terms such as "environment," "ecology," and "nature" function in cultural, historical, literary, philosophical, and religious texts.
2. Understand the seriousness of our contemporary global environmental problems through an examination of their history, causes, socioenvironmental impacts, and potential policy/behavioral solutions.
3. Understand that environmental problems are, by their causes and impacts, inherently social problems, with deeper roots in economic and political structures, cultural values and beliefs, technologies, and systems of inequality.
4. Demonstrate fundamental competence in understanding the structure and function of biological ecosystems and ecology.
5. Demonstrate effective oral and written communication necessary to construct, evaluate, and present solutions to environmental problems.
6. Demonstrate the knowledge, skills, and qualifications necessary for either acceptance in graduate programs in Environmental Studies/Science [and related disciplines] or the pursuit of environmental careers.

### **Finance (BBA)**

1. Graduates will demonstrate competency as finance professionals.
2. Graduates will be able to apply critical thinking skills to finance issues.
3. Graduates will be able to communicate effectively in the finance world.
4. Graduates will be able to apply a values-laden method for making ethical decisions about finance-related issues.
5. Graduates will possess the knowledge, skill, and ability to succeed in a global economy.

### **History (BA)**

1. Students will demonstrate proficiency in the critical reading of texts.
2. Students will demonstrate proficiency in the analysis of texts.
3. Students will demonstrate proficiency in historical writing.
4. Students will demonstrate proficiency in making historical analogies and synthesizing historical events.

5. Students will understand historical knowledge of the major civilizations of the world (including Africa, Asia, Latin America, Islamic culture, the United States, and world civilization).
6. Students will develop a basic historical formation in the major thematic fields of the history of the world (cultural, economic, gender, political, religious, and social).

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

1. Graduates will demonstrate competency as international business professionals.
2. Graduates will be able to apply critical thinking skills to international business issues.
3. Graduates will be able to communicate effectively in the international business world.
4. Graduates will be able to apply a values-laden method for making ethical decisions about international business-related issues.
5. Graduates will possess the knowledge, skill, and ability to succeed in a global economy.

### **Languages & Cultures – Classical Studies (BA)**

1. Students will be able to read the Greek or Latin language, or both.
2. Students will understand, appreciate and interpret works of classical literature both in the original and in translation.
3. Students will be familiar with the principal features of Greek and/or Roman history and the methods of establishing and interpreting them.
4. Students will be familiar with the principal physical remains of Greece and/or Rome and the methods of interpreting them.
5. Students will use the major tools, techniques and methods of classical studies.
6. Students will be able to communicate their ideas in both written and oral form.

### **Languages & Cultures (BA)**

1. Oral Proficiency: Students will be able to communicate effectively in the target language. (In the exit proficiency interview, they will perform at the intermediate/high level.)
2. Reading / Writing Proficiency: Students will be able to write reports and/or research papers on a variety of cultural and/or literary topics in the target language. (As evidenced by the capstone project and presentation.)
3. Cultural Understanding: Students will demonstrate a significant understanding of the literature, culture, and civilizations of the area(s) where the main language is spoken. (As evidenced by the capstone project and presentation.)

## **Law (JD)**

1. Law graduates will have the knowledge and understanding of substantive law, legal theory and procedure to successfully pass the state bar exam in their desired jurisdiction.
2. Law graduates will have the competency and professional skills of legal analysis, critical thinking, legal research and written and oral communication to compete nationally for positions in the legal field.
3. Law graduates will have the competency to exercise professional judgment consistent with the values of the legal profession.
4. Law students will have the practical skills necessary to be able to engage in the practice of law successfully upon graduation.
5. Law graduates will possess the knowledge and understanding of the values of ethical responsibilities, justice, fairness, professionalism and the responsibility to ensure that adequate legal services are provided to those who cannot afford to pay for them.
6. Law graduates in their professional legal careers will espouse the Jesuit values of serving as men and women for others.

## **Liberal Studies – Humanities (BLS)**

1. Students will have successfully completed a research paper in one of their humanities courses with a grade of at least B.
2. Students will report that they have completed at least one creative project or activity for credit in one of their humanities courses.
3. Students will have successfully completed a course in the humanities that explores a historical period prior to the twentieth century and earned a grade of at least a B.
4. Students will report having traced the historical development of a subject in at least one of their humanities courses.
5. Students will have complete upper division courses in at least three areas of the humanities with a grade of at least B.
6. Students will report that at least one of their humanities courses has contributed to their appreciation of the spiritual dimensions of life.

## **Liberal Studies – Social Sciences (BLS)**

1. Students will be able to present a well-documented paper using research drawn from knowledge of their concentration
2. Students will be able to relate their work to their larger community

3. Students will be able to make an oral presentation of a well-documented research paper using knowledge drawn from their concentration

### **Loyola Institute for Ministry (MPS & MRE)**

1. Demonstrate proficiency in contextual analysis, attending to the personal, sociocultural, institutional, creation contexts of ministerial situations in conversation with an in-depth understanding of the Christian tradition. (Context)
2. Gain the habit of practical theological reflection, and demonstrate competence therein by using the LIM Method of Theological Reflection. (Method)
3. Demonstrate the capacity to build and foster community in their coursework and ministerial praxis. (Community)
4. Demonstrate effective, appropriate, and professional communication skills in their coursework and ministerial praxis. (Communication)
5. Demonstrate competence in a focus area of ministerial expertise and actualize it professionally in praxis (Focus and Ministry)
6. Develop and actualize a set of spiritual practices that nourish the personal and communal experience of ministry.

### **Management (BBA)**

1. Graduates will demonstrate competency as management professionals.
2. Graduates will be able to apply critical thinking skills to management issues.
3. Graduates will be able to communicate effectively in the management world.
4. Graduates will be able to apply a values-laden method for making ethical decisions about management-related issues.
5. Graduates will possess the knowledge, skill, and ability to succeed in a global economy.

### **Marketing (BBA)**

1. Graduates will demonstrate competency as marketing professionals.
2. Graduates will be able to apply critical thinking skills to marketing issues.
3. Graduates will be able to communicate effectively in the marketing world.
4. Graduates will be able to apply a values-laden method for making ethical decisions about marketing-related issues.
5. Graduates will possess the knowledge, skill, and ability to succeed in a global economy.

### **Mass Communication (BA)**

1. Understand and apply the principles and laws of freedom of speech and press, for the country in which the institution that invites ACEJMC is located, as well as

receive instruction in and understand the range of systems of freedom of expression around the world, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances.

2. Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
3. Demonstrate an understanding of gender, race, ethnicity, sexual orientation and, as appropriate, other forms of diversity in domestic society in relation to mass communications.
4. Demonstrate an understanding of the diversity of peoples and cultures and of the significance and impact of mass communications in a global society.
5. Understand concepts and apply theories in the use and presentation of images and information.
6. Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity.
7. Think critically, creatively and independently.
8. Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
9. Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.
10. Critically evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.
11. Apply basic numerical and statistical concepts.
12. Apply tools and technologies appropriate for the communications professions in which they work.

### **Master of Business Administration (MBA)**

1. Graduates will develop and implement leadership systems throughout an organization.
2. Graduates will embrace strong ethical values and acknowledge moral and legal obligations to the multitude of publics impacted by the organization.
3. Graduates will design, align and integrate strategic, tactical and operational plans.
4. Graduates will identify of customers, important publics, and other critical requirements, and design systems for incorporating requirements throughout the organization.
5. Graduates will design and use information systems and methods for collecting, analyzing and disseminating data.
6. Graduates will marshal human resource systems to accomplish organizational tasks.

7. Graduates will create effective operational processes, support services and supplier networks.
8. Graduates will monitor performance through financial, accounting and regulatory compliance.
9. Graduates will communicate effectively through written, oral and visual media.

### **Mathematics (BS)**

1. Students will demonstrate an understanding of basic calculation/concepts of calculus through introductory differential equations.
2. Students will know the fundamentals of linear and abstract algebra, probability and statistics.
3. Students will demonstrate a conceptual understanding of basic mathematical principles used to create mathematical models.
4. Students will be able to apply basic principles of geometry, algebra and physics and data from the natural sciences to the theory of calculus or statistics.
5. Students will be able to communicate the substance and meaning of mathematical problems, using alternative ways to describe results: analytic, graphic and numerical.
6. Students will be able to express logical argument and write formal proofs.
7. Students will understand and construct formal mathematical proofs in any area of mathematics studied.
8. Students will make sound arguments based on mathematical reasoning.
9. Students will be able to apply different approaches to a particular problem.
10. Students will demonstrate an ability to use technology as a tool for solving problems. For example statistical packages, graphic software and computer programming languages.
11. Students will be able to use appropriate technological aids, and to understand their usefulness and limitations.
12. Students will achieve a broad understanding of advanced mathematical topics, such as, abstract algebra, analysis, differential equations, probability and statistics.

### **Music Industry Studies (BS & BM)**

1. Students will demonstrate an ability to think critically.
2. Students will demonstrate creative expression.
3. Students will understand values based management.



4. Students will explain ethical entrepreneurship.
5. Students will explain legal and financial practices.
6. Students will demonstrate proficiency with applied technology.
7. Students will demonstrate personal development.
8. Students will demonstrate professional development.

### **Nursing (BSN)**

1. Graduates will employ critical thinking and decision making skills in professional nursing practice.
2. Graduates will recognize the influence of culture, beliefs, values, and economic status on provision of health care and client behaviors.
3. Graduates will be skilled in the art of communication with individuals and groups and competent in the use of communication skills.
4. Graduates will understand the theoretical basis of nursing interventions and nursing research findings to improve client care.
5. Graduates will design and implement nursing interventions which promote the health of individuals and aggregates.
6. Graduates will be well-prepared to function as nurse generalists in a variety of health-related settings.
7. Graduates will demonstrate continuing professional development.

### **Nursing (MS)**

1. Graduates will evaluate the influence of culture, beliefs, values, and economic status on the provision of health care and client behaviors.
2. Graduates will demonstrate critical thinking in the implementation of an advanced role.
3. Graduates will function in collaborative advanced roles as members of interdisciplinary teams in a variety of health care settings.
4. Graduates will demonstrate mastery in the use of contemporary communication tools and techniques.
5. Graduates will contribute to the development of the discipline of nursing through application of nursing and related theories and research to practice.
6. Graduates will demonstrate an understanding of and appreciation for legal and ethical standards in an advanced role.
7. Graduates will demonstrate responsibility and accountability for nursing practice in an advanced role.

### **Nursing (DNP)**

1. Analyze critical practice and system elements to provide comprehensive and ethically defensible health care delivery;
2. Design systems of care recognizing organizational dynamics and independent and interprofessional practices, which result in improved health status for populations;
3. Demonstrate leadership that facilitates health care system changes in practice delivery, resulting in improved quality of care;
4. Evaluate new practice approaches based on the critical appraisal and integration of nursing and interprofessional sciences;
5. Use best available evidence to assure quality in clinical practice;
6. Lead the development of culturally relevant systems;
7. Evaluate system influences which can remediate health disparities globally;
8. Demonstrate information literacy in complex health care decision-making;
9. Provide leadership for health care that shapes health care financing, policy, regulation, ethics, and delivery.

### **Philosophy (BA)**

1. Students will develop the reading and interpretative skills necessary for understanding historically significant as well as contemporary works of philosophy.
2. Students will learn the critical thinking skills required for evaluating historically significant as well as contemporary works of philosophy.
3. Students will acquire the writing and compositional skills necessary for articulating and defending precise and interesting philosophical propositions.
4. Students will acquire a broad understanding of the history of western philosophy.
5. Students will gain the ability to apply the skills and knowledge that they have attained in Goals 1-4 to in their lives beyond the classroom.

### **Physics (BS)**

1. Students will demonstrate appropriate knowledge of classical mechanics.
2. Students will demonstrate appropriate knowledge of electricity and magnetism.
3. Students will demonstrate appropriate knowledge of quantum mechanics.
4. Students will demonstrate appropriate knowledge of thermal physics.
5. Students will complete an experiential learning project to further develop their knowledge, analytical skills, and communication skills.

### **Political Science (BA)**

1. Students will demonstrate an understanding of the concepts of American Government.

2. Students will demonstrate an understanding of the concepts of International Relations.
3. Students will demonstrate an understanding of the concepts of Constitutional Law.
4. Students will demonstrate an understanding of the concepts of History of Political Thought.
5. Students will demonstrate an understanding of the concepts of Comparative Government.
6. Students will be able to research and write a paper that communicates political science concepts and give an oral presentation.

### **Psychological Sciences (BS)**

1. Students will demonstrate adequate knowledge of the major perspectives of psychology (Cognition, Sensation & Perception, Physiological, Developmental, Clinical and Abnormal, Social, Measurement and Methodology).
2. Students will demonstrate knowledge of the basic characteristics of the science of psychology and the different research methods used by psychologists. This includes designing (and conducting) basic studies to address psychological questions using appropriate research methods, effective writing, and APA ethical guidelines.
3. Students will demonstrate technological skills by using the appropriate software to produce quantitative and/or qualitative analyses and reports in APA style, including graphical representations of data.

### **Religious Studies (BA)**

1. Students will be able to describe religious traditions within their historical and cultural contexts. This implies: knowledge of important timelines and personages; knowledge of historical development of a tradition; and knowledge of the cultural, social, political milieu of religious traditions.
2. Students will be able to demonstrate the critical skills required for reading, evaluating and interpreting religious texts and statements. This implies: the application of methods and knowledge of texts, and information literacy.
3. Students will be able to critique and discuss the application of religious texts and statements as they relate to contemporary issues. This implies: written and oral communication skills; being able to construct an argument or thesis; and being able to analyze the effect of religious texts.

### **School of Music (BA)**

1. Students will acquire functional piano skills for the purpose of accompanying and transposing, in a basic repertory of traditional, folk, and popular songs in several keys.
2. Students will gain knowledge of the fundamental musical concepts and terminology as applied to listening skills and genres and styles used in western art music from c. 80 CE to the present.
3. Students will demonstrate proficiency in sight singing and ear training for music in compound and simple meters with modulations to closely-related keys, proficiency in four-part writing and analysis of music that includes standard devices of nineteenth-century chromaticism, and proficiency in describing the formal and tonal relationships in works drawn from the art-music tradition of the eighteenth, nineteenth, and twentieth centuries.
4. Students will gain proficiency in a major applied musical instrument/voice and to use these skills to successfully engage in ensemble experiences.

#### **School of Music (BM – COMPOSITION)**

1. Students will demonstrate mastery of basic concepts, tools, techniques, and procedures to develop a composition from concept to finished product.
2. Students will display competency to work with both electronic and acoustic media; work with a variety of forms, styles, and notations; and apply principles of scoring appropriate to particular compositions.
3. Students will demonstrate fluency in the use of tools needed by composers. This includes keyboard skills, spoken and written language, conducting and rehearsal skills, analytical techniques, and applicable technologies.
4. Students will present their work publicly and critically assess the experience.

#### **School of Music (BM – PERFORMANCE)**

1. Students will acquire piano skills for the purpose of accompanying and transposing, in a basic repertory of traditional and folk songs in several keys.
2. Students will gain knowledge of the fundamental musical concepts and terminology as applied to listening skills and to gain knowledge of genres and styles used in western art music from c. 80 CE to the present.
3. Students will demonstrate proficiency in sight singing and ear training for music in compound and simple meters with modulations to closely-related keys, proficiency in four-part writing and analysis of music that includes standard devices of nineteenth-century chromaticism, and proficiency in describing the formal and tonal relationships in works drawn from the art-music tradition of the eighteenth, nineteenth, and twentieth centuries.

4. Students will gain knowledge in conducting with emphasis on area of concentration with regard to literature, rehearsal procedures, and historical styles.
5. Students will successfully prepare and complete both junior and senior recitals on a major applied instrument/voice.
6. Students will acquire basic knowledge (i.e., at least a listener's familiarity) of a representative group of the most important works from the standard repertoire for their instrument.
7. Students will demonstrate the skills necessary to contribute to the successful performance of standard ensemble literature for their instrument.

### **School of Music (BM – PERFORMANCE - VOICE)**

1. Students will demonstrate vocal production, technique, interpretation and role preparation skills that enable understanding and performance of roles in a wide variety of styles and formats.
2. Students will demonstrate appropriate language skills: diction/pronunciation skills in English, Italian, German, and French; reading/speaking proficiency in Italian; and working knowledge of French and German.
3. Students will demonstrate knowledge of the opera and/or musical theatre repertory, the history of its development, and the relationship of this history to styles of performance.

### **School of Music (BM – JAZZ)**

1. Students will acquire piano skills for the purpose of accompanying, transposing, composing and arranging, in a basic repertory of traditional and folk songs in several keys, and several basic jazz progressions.
2. Students will gain knowledge of the fundamental musical concepts and terminology as applied to listening skills and to gain knowledge of genres and styles used in western art music and jazz from c. 80 CE to the present.
3. Students will acquire knowledge of oral and written music theory as it relates to reading proficiency sight-singing samples of music in compound and simple meters and modulations to closely related keys.
4. Students will gain knowledge in conducting with emphasis on area of concentration with regard to literature, rehearsal procedures, and historical styles.
5. Students will develop sufficient mastery of various jazz improvisational styles including blues, standard American song, modal and contemporary jazz repertoire.
6. Students will successfully prepare and complete both junior and senior recitals on a major applied instrument.

### **School of Music (BME)**

1. Students will have music content knowledge needed to teach students which includes; knowledge of and performance ability on brass, percussion, string instruments, piano, voice; musicianship, orchestration, conducting sufficient to facilitate effective music instruction, musical performance, and musical experiences for individuals and groups.
2. Students will understand how children learn and develop, and can provide learning opportunities that support a child's intellectual development to include; cognitive, psychomotor, affective, social, and personal development.
3. Students will understand how students differ in their approaches to learning and create instructional opportunities that are adapted to diverse learners.
4. Students will understand and use a variety of instructional strategies to encourage student development of critical thinking, problem solving, and performance skills.
5. Students will use an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in music learning, and self-motivation.
6. Students will plan music instruction based upon knowledge of music (e.g., musicianship, music theory, music history, musical analysis, social and cultural contexts of music, and relationships of music to other subject matter), students, the community, and curriculum goals.
7. Students will understand and use formal and informal assessment strategies to evaluate and ensure the continuous intellectual (cognitive, psychomotor, affective), social, physical, and musical development of the learner.

### **School of Music (BMT)**

1. Students will acquire a comprehensive knowledge and understanding of music therapy foundations and principles, including history and philosophy.
2. Students will acquire knowledge of the psychological, physiological, and sociological bases for the use of music as therapy.
3. Students will acquire knowledge of music therapy theory, research and clinical practice with various client populations.
4. Students will acquire proficiency in client observation, assessment and evaluation, treatment planning, methods and materials as well as professional conduct and ethics.
5. Students will acquire functional piano, guitar, and voice skills as related to leading individual and group music therapy sessions for the purpose of accompanying, transposing, and improvisation in a basic repertory of traditional, folk, and popular songs in several keys, with or without printed music.

6. Students will demonstrate proficiency in sight singing and ear training for music in compound and simple meters with modulations to closely-related keys, proficiency in four-part writing and analysis of music that includes standard devices of nineteenth-century chromaticism.

### **School of Music (MMP)**

1. Students will demonstrate knowledge and skills in one or more fields of music outside the major such as theory and analysis, history and literature, musicology and ethnomusicology and pedagogy.
2. Students will demonstrate advanced competencies in performance through a graduate recital.
3. Vocal students will be proficient in English, German, French, and Italian diction and have general phonetic knowledge and skills that can be applied to other languages. Furthermore, students should have language competencies sufficient to understand texts in the repertory.

### **School of Music (MMT)**

1. Students will demonstrate an understanding of advanced music therapy topics in professional practice; clinical practice, supervision, administration, advanced clinical skills, and university teaching.
2. Students will develop musical, artistic, and personal skills as expected by professionals in the field of music therapy.
3. Students will master an advanced clinical specialization especially as these clinical specializations relate to the various client populations that music therapists serve.
4. Students will demonstrate advanced research in the field through the completion of a research project or thesis.

### **Sociology (BA)**

1. Students will be able to explain sociological perspectives.
2. Students will be able to explain key sociological concepts.
3. Students will be able to explain key sociological theories.
4. Students will demonstrate an understanding of sociological research methods.
5. Students will demonstrate an understanding of diversity and global issues.
6. Students will acquire intellectual and professional skills.

### **Theatre Arts + Dance (BA)**

1. Research, analyze, and express creative ideas in verbal, written, artistic and performance contexts.

2. Master diverse skills through research, creative process and practical experience in performance, design, history and management, culminating in advanced skills and leadership in a primary area of specialization.
3. Evaluate theatre performance, history, and literature in the context of current and historical global events.
4. Increase self-confidence and foster respect for peers and colleagues through a collaborative process of discovery.
5. Understand how theatre and dance impacts the audience's knowledge, values, and insight in contemporary society by exploring multiculturalism, social justice and responsibility through the arts.