

# Collected Program Learning Outcomes for All Degree Programs

Notre Dame de Namur University, July 2014

## College of Arts and Sciences

### A. Division of Arts and Humanities

#### **BA Art**

Outcome 1: Students will demonstrate familiarity with art history from the past to the present including the recognition and comprehension of art movements, cultural and regional styles, technical developments, aesthetics and visual content.

Outcome 2: Students will demonstrate visual problem solving using basic design principles in 2-D design, 3-D design, aesthetics and color dynamics.

Outcome 3: Students will learn to combine risk-taking and experimentation with disciplined work habits as part of the creative process.

Outcome 4: Students will be able to communicate effectively in a variety of written, oral and visual forms including using vocabulary specific to Art and Graphic Design.

Outcome 5: Students will learn how to present their art in portfolio form and to the public through exhibitions in the Wiegand Gallery.

#### **BA Art and Graphic Design**

Outcome 1: Students will demonstrate familiarity with art history from the past to the present including the recognition and comprehension of art movements, cultural and regional styles, technical developments, aesthetics and visual content.

Outcome 2: Students will demonstrate visual problem solving using basic design principles in 2-D design, 3-D design, aesthetics and color dynamics.

Outcome 3: Students will learn to combine risk-taking and experimentation with disciplined work habits as part of the creative process.

Outcome 4: Students will be able to communicate effectively in a variety of written, oral and visual forms including using vocabulary specific to Art and Graphic Design.

Outcome 5: Students will learn graphic design industry specific software such as Adobe CS, QuarkXPress and Dreamweaver and demonstrate this through the use of this software in their class assignments and portfolios.

**BA English**

Outcome One: Demonstrate broad knowledge of world literature

Outcome Two: Demonstrate in-depth knowledge of American literature

Outcome Three: Demonstrate in-depth knowledge of British literature

Outcome Four: Demonstrate familiarity with literary theory

Outcome Five: Demonstrate proficiency in written communication

Outcome Six: Demonstrate proficiency in research techniques

**BFA Musical Performance**

Outcome 1: Students demonstrate ability to learn, rehearse, perform and communicate assigned solo repertoire in an opera, musical, concert or audition environment, according to the chosen area of emphasis.

Outcome 2: Students demonstrate ability to learn, rehearse, perform and communicate assigned ensemble repertoire in collaboration with others in an opera, musical or concert environment, according to the chosen area of emphasis.

Outcome 3: Students demonstrate an integrated multiple skill set appropriate to music theatre performance, including singing, spoken dialog/language and movement, according to the chosen area of emphasis.

Outcome 4: Students demonstrate understanding of traditional keyboard and music theory concepts, ability to sight-read accurately, to learn and memorize quickly, and to bring assigned repertoire to performance readiness.

Outcome 5: Students demonstrate understanding of historical/cultural context and ability to analyze forms and structures of performance works.

Outcome 6: Students demonstrate understanding of professional expectations, performance realities, and audition/interview processes.

**BA Philosophy**

Outcome 1: Understand and be able to critically analyze complex philosophical texts.

Outcome 2: Construct and present sound and well-developed arguments and case-studies, orally and in writing.

Outcome 3: Show a solid grounding in the history of philosophy and be able to make illuminating comparisons between the approaches of different thinkers and traditions with respect to basic ethical, epistemological and metaphysical questions.

Outcome 4: Apply critical thinking and the principles of ethical action to important social questions and show an understanding of the connections of philosophy to justice and power.

Outcome 5: Articulate a well-reasoned personal stance on fundamental questions of meaning, reality and value.

### **BA Theatre Arts**

Outcome 1 PRODUCTION: Students demonstrate growth in artistry, technical skills, collaborative competence and knowledge of repertory through regular performance and production experiences throughout the degree program.

Outcome 2 PRODUCTION: Students demonstrate technical skills requisite for artistic self-expression in acting, dancing, design/technical, directing and playwriting.

Outcome 3 PRODUCTION: Students acquire an overview understanding of the major aspects, techniques and directions in areas of concentration.

Outcome 4 REPERTOIRE: Students demonstrate familiarity with Theatre literature of various historical periods, cultural sources and modes of presentation.

Outcome 5 THEORETICAL AND HISTORICAL STUDIES: Students demonstrate the ability to analyze plays, evaluate them critically and place works of theatre in historical and stylistic contexts.

Outcome 6 TECHNOLOGIES: Students demonstrate the ability to identify and utilize technologies, craftsmanship, production processes and equipment applicable to their area(s) of specialization.

Outcome 7 SYNTHESIS: Students demonstrate the ability to think conceptually and critically about text, performance and production.

Outcome 8 SYNTHESIS: Students will be able to work independently on a variety of professional problems combining, appropriate to the issue, their capabilities in performance, repertory, theory, history and technology.

### **MA English – Students will**

Outcome One: Demonstrate in writing and through oral communication their understanding of and ability to analyze specific genres of literature and historical literary movements.

Outcome Two: Demonstrate in writing and through oral communication their knowledge of the major approaches to literary criticism and to linguistic theory. Write in-depth and well documented academic papers, incorporating these theories alongside original thinking.

Outcome Three: Produce original works of poetry, fiction, or creative non-fiction that demonstrate an advanced understanding of craft and style and a willingness to use technique in the service of creative exploration.\*

Outcome Four: Produce well written, clearly developed, and accurately documented research papers

that demonstrate a deep understanding of the field and an ability to contribute to it through original thought.

Outcome Five: Demonstrate in writing and through oral communication a deep understanding of current theories of composition pedagogy; teach composition under the guidance of a mentor in a community-college classroom. \*

\*Outcome Three applies to those MAE students with a Creative Writing Emphasis.

\*Outcome Five is an elective, though teacher training is becoming an increasingly significant focus in the MAE program and warrants assessment.

### **MFA Musical Performance**

Outcome 1: Students demonstrate professional-level ability to select, perform, and interpret appropriate solo repertoire according to the chosen area of emphasis.

Outcome 2: Students demonstrate professional-level ability to collaborate with others in rehearsal and performance of ensemble repertoire in an opera, musical theater or concert environment.

Outcome 3: Students demonstrate professional-level multiple skills appropriate to music theatre performance.

Outcome 4: Students demonstrate professional-level understanding of musical performance history and theoretical analysis to support programming, rehearsal and performance.

Outcome 5: Students demonstrate professional-level skills and understanding of industry expectations and career development.

## **B. Division of Natural Sciences**

### **BS Biochemistry**

At the completion of a Bachelor of Science degree in Biochemistry, a graduate will have:

1. developed the ability to communicate effectively through oral and written formats
2. acquired an appreciation of the impact of science on society
3. identified, explored, and developed a career and continuing education plan
4. developed critical thinking skills and laboratory techniques so as to be capable of designing, carrying out, and interpreting scientific experiments
5. developed a thorough understanding of the function of biological molecules through the study of their molecular structure
6. developed a thorough understanding of the chemical and regulatory interrelationship between major cellular synthetic and catabolic pathways

## **BS Biology**

At the completion of a Bachelor of Science degree in Biology, a graduate will have:

1. developed the ability to communicate effectively through oral and written formats
2. acquired an appreciation of the impact of science on society
3. identified, explored, and developed a career and continuing education plan
4. developed critical thinking skills and laboratory techniques so as to be capable of designing, carrying out, and interpreting scientific experiments
5. developed a thorough understanding of and be able to describe the relationship between structure and function at the molecular, cellular, and organismal level

## **BS Computer Science**

Program Outcomes Independent of Concentration:

- 1) Students will demonstrate the ability to conceptually formulate and analyze problems in computing and information processing using efficient algorithms, data structures, and mathematical tools to solve problems.
- 2) Students will gain knowledge from programming and scripting languages, operating systems, networking technologies, databases, and web design programming and will demonstrate mastering the field of study and engaging in lifelong learning.
- 3) Students will become team oriented individuals who can communicate technical knowledge with others demonstrating their team skills through group presentations and written documentation.
- 4) Students will demonstrate acquiring the skills and knowledge to prepare them for fulfilling careers with a broad range within the industry or academia, technology-based entrepreneurship, and postgraduate study in Computer Science or other disciplines.
- 5) Students will engage and become complete well rounded individuals serving the community, who will use original and critical thinking to find solutions to the real, social, and ethical issues which face today's and tomorrow's computer professionals.

## **BS Kinesiology**

At the completion of a Bachelor of Science degree in Kinesiology, a graduate will have:

1. developed the ability to communicate effectively through oral and written formats.
2. acquired the ability to examine and analyze physical activity as it relates to the physiological responses/ adaptations to exercise.

3. identified, explored, and developed a career and continuing education plan.
4. developed the skills to critically analyze scientific information, especially as it relates to the science of movement.
5. developed a thorough understanding of how to minimize motor skill decline and injury, and optimize effective and efficient movement.

### **C. Division of Social Sciences**

#### **BA History – Students will**

1. demonstrate knowledge of the political, economic, social, religious, intellectual, and artistic experiences of peoples around the world over time; recognize the influence of global forces and identify their connections to local and national development.
2. understand how decisions made in the past continue to shape society and political discourse.
3. demonstrate familiarity with the historical literature and with conflicting interpretations of the past – historiography.
4. weigh and interpret evidence and present a sustained argument supported by historical evidence – use the tools of social science research.
5. demonstrate the ability to effectively communicate historical knowledge and reasoning orally and in writing.

#### **BA Political Science – Students will**

1. demonstrate knowledge and understanding of American governmental institutions and processes that enable him or her to be an active and effective citizen
2. acquire familiarity with and understanding of the variety of political systems in the world at large, their social and historical contexts, and their relation to the global political order
3. identify and critically examine the major political theories and ideologies
4. employ historical perspectives to evaluate contemporary conflicts and issues, both domestic and international
5. use the tools of social science research – statistical and qualitative – in formulating a research topic, collecting and analyzing data, and presenting results
6. analyze political and policy problems and formulate policy options

## **BA Psychology**

1. Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in the areas of psychology.
2. Students will understand and apply basic research methods in psychology, including research design, review of professional literature, data analysis (including use of statistical software), and interpretation.
3. Students will demonstrate and/or apply critical thinking, and, when possible, the scientific approach to solve psychological problems, while understanding the limitations of the scientific approach.
4. Students will understand the role and value of community engagement, and demonstrate the skills of assessing community need, working with diverse communities, and becoming a change agent.
5. Students will demonstrate empathy, tolerance of ambiguity, and ethical behavior, and apply effective strategies for psychological growth.

## **BA Sociology – Students will**

1. Understand and utilize the network of relationships that produce values, beliefs, and actions.
2. Identify and create connections between the individual (private issues), global events (public issues) and social justice.
3. Utilize a systemic approach to analyze contemporary social problems and issues.
4. Critique the functions of social services, social systems and social institutions.
5. Identify social needs and responses in the local communities. Identify the historical, economic, political, and cultural contexts in which these needs and responses arose.

## **MA Clinical Psychology**

1. *Psychopathology Domain: Learning Outcome 1*-- Students will demonstrate an understanding of the DSM-IV-TR in relation to assessment, diagnosis, and differential diagnosis of mental disorders, personality disorders, and understanding of symptomology, etiology, treatment (inclusive of treatment plan and intervention across the lifespan) and write a comprehensive mental status exam.
2. *Psychopathology Assessment Domain: Learning Outcome 2*-- Students will accurately utilize the tools of psychological assessment of children and adults and accurately interpret testing results from various psychological assessment tools.
3. *Psychotherapy Domain: Learning Outcome 3*--Students will comprehend, integrate, and apply the major theories and basic empirical findings of psychotherapy practice, including systemic theories of

marriage and family therapy. Students will be familiar with tenets of evidence based practice and findings from psychotherapy research..

4. *Professional Law and Ethics Domain: Learning Outcome 4*--Students will be able to recognize the ethical and legal codes for mental health professions and demonstrate personal and professional awareness of the relevancy of ethical issues and their implication for clinical work.
5. *Research Domain: Learning Outcome 5*--Students will understand research designs and parameters of psychological research (introduced in CPY 4884 Research Methodology) and will implement a research study from start to finish via a written thesis.

## **MA Art Therapy**

1. Demonstrate professional development and Clinical suitability.
2. Demonstrate ability to effectively apply Marriage and Family Therapy and Art Therapy Interventions.
3. Demonstrate understanding of claims and evidence related to Marriage and Family Therapy and Art Therapy and methods of implementation of interventions related to Marriage and Family Therapy and Art Therapy.
4. Demonstrate understanding and ability to implement ethical and legal guidelines in treatment as well as scholarly work.
5. Demonstrate ability to understand integrate and communicate research data related to Marriage and Family Therapy and Art Therapy.

## **School of Business and Management**

### **BS Business Administration (Day)**

1. Students will acquire and demonstrate **analytical** and problem solving skills
2. Students will learn to describe, discuss, and analyze **relevancy** of current events in American business with attention to the global, social, and ethical dimensions of events.
3. Students will acquire the communication, **research** and technological skills needed to analyze a business situation (problem and/or opportunity), and prepare and present a management report
4. Students will engage in at least one **internship** or service learning experience to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain career related experiences.
5. Students will develop critical thinking abilities and a foundation of **ethical** principles that allows them to approach professionally with people of diverse ethnic, cultural, gender and other backgrounds.



### **BS Business Administration (Intensive)**

1. Students will acquire and demonstrate **analytical** and problem solving skills
2. Students will learn to describe, discuss, and analyze **relevancy** of current events in American business with attention to the global, social, and ethical dimensions of events.
3. Students will acquire the communication, **research** and technological skills needed to analyze a business situation (problem and/or opportunity), and prepare and present a management report
4. Students will develop critical thinking abilities and a foundation of ethical principles that allows them to work effectively, respectfully, ethically, and professionally with people of diverse ethnic, cultural, gender, and other backgrounds.

### **BA Communication**

1. Students will develop the ability to understand and demonstrate adherence to **ethical** principles in all forms of communication.
2. Students will develop the ability to critically evaluate the role of **mass media** in a democracy as well the ability to communicate through the written word in a clear, concise, and informative manner.
3. Students will develop the ability to develop a **speech** that informs or persuades using research and critical thinking skills.
4. Students will develop the ability to understand and recognize the influence of mass media in global and **diversity** issues.
5. Students will develop the ability to understand the history of mass media; to demonstrate an understanding of what makes a good news story; to distinguish between news and opinion; to meet deadlines; to demonstrate an understanding of the **journalistic** provisions of the First Amendment; to practice team collaboration skills.

### **BA Human Services (Intensive)**

1. Students will develop the ability to understand and demonstrate adherence to *ethical principles*.
2. Students will demonstrate analytical, problem solving, and *project management* skills.
3. Students will develop critical thinking abilities and a foundation of ethical understanding that will allow them to *serve people of diverse* ethnic, cultural, gender, and other backgrounds.
4. Students will demonstrate a love for the pursuit of continuous learning and an ability to *inspire others* with that love.

### **Master of Business Administration**

1. Students will be able to understand, analyze and communicate global, economic, legal, and ethical **aspects** of business.
2. Students will be able to demonstrate effective **leadership** and collaboration skills needed to make business-critical decisions, accomplish functional, organizational and professional goals.
3. Students will be able to demonstrate written and oral **communication** and information literacy competencies that support the effectiveness of strategic planning, marketing and operational activities.

4. Students will be able to evaluate and apply the effective use of **technology** to optimize business performance.
5. Students will develop comprehensive solutions to business problems by synthesizing and evaluating information using qualitative and quantitative methods of reasoning and **analysis**.
6. Students apply the NDNU **mission** (community engagement and social justice) to course curriculum.

### **Master of Public Administration**

1. Students will develop competencies for dealing with individual differences in skills and behavior and the basics of personality development as it relates to management and the **behavior** of people in community organizations.
2. Students will develop **communication** skills necessary for writing reports, explaining issues and policies, persuasively presenting initiatives, corresponding with colleagues, and public contingents.
3. Students gain experiential knowledge about the challenges and model practices of contemporary public sector administration needed to effectively assess **public sector** organizations, community partners, and delivery of services.
4. Students will be able to **quantitatively** assess public policy programs from program formulation through evaluation.
5. Students will develop knowledge of political and legal institutions and processes as well as economic and social institutions and processes to **problem solve**.

### **MS Systems Management**

1. Students will be able to develop their abilities to analyze the creation of **value** through the integrated production and distribution of goods, services, and information.
2. Students will learn the stages of group development, communicate the role systems serve in an organization, and use **systematic** problem solving to best achieve the goals of the organization.
3. Students will learn essential issues of sustainability, systems theory, and organization behavior to be able make **decisions** that achieve organizational efficiency and social responsibility.

## **School of Education and Leadership**

### **BA Liberal Studies**

1. Read with understanding of the language structure and development, listen with attention, and communicate in writing and in speaking with clarity, correctness and conviction
2. Understand and present basic social science, natural science, and mathematics at the levels mandated by the State of California
3. Appreciate and share the historic, cultural, philosophic, religious, and artistic heritage of humankind, showing respect for diversity, justice and peace
4. Analyze and interpret a variety of diverse disciplinary texts

5. Be educators. They also will be able to value the pursuit of knowledge, inspire others, and share skills and knowledge with the community

### **MA Special Education**

1. Engage and Support all Learners
2. Create and Maintain Effective Learning Environments
3. Collaborate with Parents & Professionals & Maintain Legal Practices in Special Education
4. Plan Instruction and Design Learning Experiences for all Students
5. Assess Student Learning and Outcomes
6. Develop as a Professional Educator

### **MA Education**

1. Develop, implement, integrate, and assess curriculum
2. Analyze and evaluate the different categories and uses of tests
3. Use a wide range of library and academic online databases and internet resources to research educational problems. Apply a range of internet software programs to analyze and report quantitative and qualitative data.
4. Evaluate practices and systems that support the success of under-represented minority groups
5. Apply critical thinking skills, analytical reading skills, analytical writing skills, and oral communication skills in the evaluation of educational problems
6. Plan, conduct, evaluate, publish, and present a thesis research project based on a socially-relevant research question

### **MA School Administration**

1. Develop a shared vision of learning
2. Promote a culture of teaching and learning
3. Effectively manage a school in the service of teaching and learning
4. Work effectively with diverse families and communities
5. Demonstrate personal ethics and leadership capacity
6. Demonstrate political, social, economic, legal and cultural understanding of education