## 2009-2011 Bellarmine University Course Catalog Addendum

## Office of the Registrar

This addendum serves as official notification to the Bellarmine University community of all changes, corrections, and/or additions to the *2009-2011 Bellarmine University Course Catalog* and should be used in conjunction with the *Catalog*. Information in this document supersedes the published paper and online *2009-2011 Course Catalog*.

Changes or corrections to **existing** programs or policies are generally indicated in red throughout this document. **New** programs or policies are noted in purple throughout this document.

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# ACADEMIC CALENDAR - CORRECTIONS 2009-2011 CATALOG PAGE 2

### **Fall 2010**

August 25, 2010 is the last day to add/drop classes and for 100% tuition refund (the incorrect date of August 26 is published).

## **Spring 2011**

January 12, 2011 is the last day to add/drop and for 100% tuition refund (the incorrect date of January 13 is published).

## CHANGES TO GENERAL EDUCATION SOCIAL SCIENCE REQUIREMENT 2009-2011 CATALOG PAGE 38

Effective Summer 2010:

ECON 111, Microeconomics is no longer an option for fulfilling the General Education Social Science requirement. ECON 110, Macroeconomics will be an option for fulfilling the requirement.

Change to Catalog Page 38:

3 hrs. Social Sciences ECON 111 Principles of Microeconomics

ECON 110 Principles of Macroeconomics

PSYC 103 Introductory Psychology

Or any course in Criminal Justice Studies, Political Science, or Sociology (check course for prerequisites)

For Criminal Justice Studies, Economics, Political Science, Psychology, and Sociology majors, the

General Education requirement in the Social Sciences must

be taken **outside** the major department.

## CHANGES TO UNDERGRADUATE GRADING SCALE 2009-2011 CATALOG PAGE 43

Effective Fall 2010

Grades of C-, D+, and D- have been added to the undergraduate grading scale.

Note: this change applies only to the UNDERGRADUATE grading scale. The GRADUATE grading scale remains unchanged and can be found on page 341 of the 2009-2011 Catalog.

### **Grading System**

Bellarmine University uses a 4.00 scale for grading. For qualitative evaluations of student performance, the University has adopted the standard device of the Quality Point Index. The Quality Point Index is a ratio of points earned in courses to the sum of hours attempted. Quality points are assigned to letter grades as follows:

A +	4.0 points per earned hour	For truly exceptional work; to be awarded rarely
A	4.0 points per earned hour	Excellent
A-	3.67 points per earned hour	
B+	3.33 points per earned hour	
В	3.0 points per earned hour	Good
B-	2.67 points per earned hour	
C+	2.33 points per earned hour	
C	2.0 points per earned hour	Average
C-	1.67 points per earned hour	
D+	1.33 points per earned hour	
D	1.0 points per earned hour	Passing
D-	.67 points per earned hour	
F	0.0 points per attempted hour	Failing
P	Pass Pass/Fail Option	Hours earned only
I	0.0 points per earned hour	Incomplete
W	0.0 points per earned hour	Withdraw
WX	0.0 points per earned hour	Administrative Withdrawal
AU	0.0 points per earned hour	Audit

### CHANGES TO ACCOUNTING 2009-2011 CATALOG PAGE 85 & 87

#### **Effective Summer 2010, Page 85:**

The Accounting Minor requirements have changed. ECON 110 Macroeconomics has been added as a requirement for the minor. Changes to the minor are shown in red as follows:

### **Requirements for a Minor in Accounting**

Basic courses: ACCT 101, 102, 211, 212, and six hours selected from other available courses in accounting.

Required related courses: B.A. 103, ECON 110 and ECON 111, MATH 125 (or 117).

#### **Effective Fall 2010:**

ACCT 425 Advanced Accounting Issues, was added to the curriculum and replaces ACCT 424 as a requirement for the major. Also, the course number for Macroeconomics has changed from 112 to 110. Changes to the majors on page 85 are shown in red below:

## Requirements for a Major in Accounting Option 1:

#### 33 hours of Accounting, and MBA, Four and One-half or Five-Year Program

Basic courses: ACCT 101, 102, 211, 212, 215, 313, 317, 318, 414, 418, 424, 425. Required related courses: B.A. 103, 203, 345, 403; ECON 110, 111, 112; MATH 125 (or 117), 205 (or 314) COMM 103 or 205; PSYC 103. Students who meet admission requirements (grade point average and GMAT score) are admitted to the MBA program at the beginning of their fourth academic year. The MBA courses are taken nine credits per semester on an every-other-weekend schedule. The first eighteen credits of the MBA program satisfy eighteen credits of the undergraduate accounting degree, B.A. 301, 305, 315, 346, ECON 314, and a free elective. The nine hours of MBA electives, that are included in the forty-eight hour MBA program, may be taken in accounting and finance subjects. A Bachelor of Arts in Accounting degree is conferred at the end of four years. An MBA degree is conferred at the end of four and one-half or five years.

#### Option 4:

### **Major in Accounting Only**

Basic courses: ACCT 101, 102, 211, 212, 215, 313, 317, 318, 414, 418, 424, 425. Required related courses: B.A. 103, 203, 301, 305, 315, 345, 346 (or ECON 410), 403, 499; ECON 110, 111, 112, 314; MATH 125 (or 117), 205 (or 314); COMM 103 or 205; PSYC 103.

Page 87, the course description for the new course, ACCT 425, is as follows:

#### **ACCT 425 Advanced Accounting Issues**

**(3)** 

The accounting capstone course. Focuses on current issues of importance to the profession. To be taken in the student's senior year. Prerequisites: ACCT 212, 313, and senior standing. Spring and Summer.

## APPLIED INFORMATION TECHNOLOGY 2009-2011 CATALOG PAGE 90

Change to AIT major requirements effective Summer 2010:

The AIT major will require ECON 110 Macroeconomics and no longer requires ECON 111 Microeconomics. Changes are shown in red as follows:

#### Requirements for a Major in Applied Information Technology, 42 hours

Basic courses: AIT. 101, 102, 112, 201, 211, 212, 301, 302, 311, 402, 412 and 422 plus six AIT. electives at the 300 or 400-level.

Required related courses: ACCT 101; B.A. 103, 203, 301, 305, 315; COMM 301; ECON 111 ECON 110; MATH 120, 125 or 117, 205 or 314; PHYS 110, 211.

Applied Information Technology majors also graduate with a minor in Business Administration.

Note: ECON 110 also replaces ECON 111 in the Suggested Program of Study on page 91under fall semester of the sophomore year.

### **Addition to Catalog:**

A new minor in Applied Information Technology was approved in Fall 2009. The requirements are as follows:

Applied Information Technology Minor Requirements, 18 credits AIT. 101, 102, 112, 211, 212, and one of the following: AIT. 301, 412, 421, 422

## ARTS ADMINISTRATION 2009-2011 CATALOG PAGES 104-107

Change to Arts Administration major requirements Effective Summer 2010:

The AA major will require ECON 110 Macroeconomics and will no longer require ECON 111 Microeconomics. This change affects the Art Emphasis on page 104, the Music Emphasis on page 105, and the Theatre Emphasis on page 106. Any reference to ECON 111 on any of these pages is changed to ECON 110.

Change to Prerequisite for A.A. 200 Writing About the Arts Effective Spring 2010:

ENGL 200 is no longer a prerequisite for A.A. 200. The only prerequisite for the course is ENGL 101.

# CHANGES TO BROWN SCHOLARS 2009-2011 CATALOG PAGE 122

A new program director has been appointed effective Fall 2009:

Matisa Wilbon, Ph.D., Program Director Pasteur Hall 175, Phone 502.452.8172, <a href="mailto:mwilbon@bellarmine.edu">mwilbon@bellarmine.edu</a>

## CHANGES TO BUSINESS ADMINISTRATION 2009-2011 CATALOG PAGE 125

The Business Administration Minor requirements have changed effective Summer 2010. ECON 111 Microeconomics is no longer required. ECON 110 Macroeconomics is required. Changes are as shown in red below:

## Requirements for a Minor in Business Administration

Basic courses: B.A. 103, 203, 301, 305 and 315.

Required related courses: ACCT 101, ECON 111 ECON 110, and MATH 125 or 117.

Recommended, but not required, courses are MATH 205 and PSYC 103.

This minor is not available for accounting and finance majors.

## CHANGES TO CHEMISTRY 2009-2011 CATALOG PAGES 131 & 135

## Change to Chemistry Minor requirements, Page 131 Effective Fall 2010

Change to minor requirements as shown in red below:

Requirements for a Minor in Chemistry, 23 hours 24 hours CHEM 103, 104, 205, 206, and seven eight hours selected from 300-, 400-level Chemistry courses (except CHEM 302).

## A new minor in Biochemistry was approved in Spring 2010 Addition to Page 131, Effective Fall 2010

Requirements for a Minor in Biochemistry, 24 hours CHEM 103, 104, 205, 206, BMB. 301, and BMB. 302.

#### Change to page 135 effective 10/14/2009

A new course CHEM 237 (also cross-listed as BIOL 237), has been added to the Chemistry curriculum:

#### CHEM 237 Paleontology

(4 credits)

The study of paleontology is at the interface between biology and geology and uniquely illustrates how the history of life on earth has developed and changed through deep time. Students in this class will explore concepts related to the evolution of life through time, paleobiogeography, diversifications, mass extinctions, the processes of fossilization, the analysis and interpretation of paleoecological data, and the effects of global climate change on both fossil and modern ecosystems. This class will qualify as a 200-level laboratory science class for non-science majors when taken under the CHEM 237 number, or a 200-level biology elective when taken under the BIOL 237 number. Prerequisites include one of the following: CHEM 130, CHEM 150, or BIOL 140.

## CHANGES TO CLINICAL LABORATORY SCIENCE 2009-2011 CATALOG PAGES 138-149

#### **Effective Fall 2010:**

Clinical Laboratory Science has changed its name to Medical Laboratory Science.

This change affects all course numbers that used to begin with CLS.; they will now begin with MDLS. It also affects the names of the majors and certificates offered by the department by replacing the word "clinical" with the word "medical".

The new course numbers and titles are the following:

MDLS	110	Pre-MLS Seminar
MDLS	210	Safety and Phlebotomy
MDLS	250	Cell & Molecular Biology
MDLS	300	Immunology
MDLS	310	Orientation to Med Lab Science
MDLS	315	Hematology
MDLS	316	Hematology Laboratory
MDLS	317	Hematopathology
MDLS	320	Medical Lab Science Seminar I
MDLS	325	Medical Microbiology
MDLS	326	Medical Microbiology Lab
MDLS	327	Mycology, Virology, and Parasitology
MDLS	328	Immunohematology
MDLS	329	Immunohematology Laboratory
MDLS	422	Laboratory Techniques
MDLS	423	Molecular Techniques
MDLS	424	Molecular Diagnostics
MDLS	430	Medical Lab Science Seminar II
MDLS	435	Leadership and Management
MDLS	436	Body Fluids
MDLS	437	Clin & Molecular Immunology
MDLS	438	Clin & Molecular Immunology Lab
MDLS	440	Medical Lab Science Seminar III
MDLS	445	Clinical Chemistry I
MDLS	446	Clinical Chemistry Lab
MDLS	447	Clinical Chemistry II
MDLS	450	Medical Lab Science Seminar IV
MDLS	480	MLS Senior Capstone Project
MDLS	485	Clinical Internship
MDLS	486	Comprehensive MLS Examination
MDLS	495	Molecular Diagnostics Internship

## CHANGES TO COMMUNICATION 2009-2011 CATALOG PAGES 152 & 156

#### Change to page 152 effective Spring 2010

The following change has been made to the requirements for the Media and Cultural Studies Track of the Communication major:

### Media and Cultural Studies courses: 15-33 hours beyond the core.

How does media affect society? How is our culture shaped by media? This track emphasizes the interplay between culture and communication and the impact of media on society. Students select a minimum of 9 hours from the following: Students take COMM 325 Communication Law and a minimum of 6 hours from the following: COMM 220 Mass Media and Popular Culture, COMM 327 Mass Media and American Politics, COMM 332 Urban Culture and American Society, COMM 345 Film Studies, COMM 346 Children and Media, COMM 347 Film Genre Studies, COMM 348 Documentary, COMM 361 First Amendment, COMM 363 Global Media. Suggested writing classes: COMM 312 Newswriting and Editing, COMM 304 Writing for the Mass Media, COMM 362 Writing for New Media. Suggested double major: English, psychology, history, sociology.

#### Change to page 156 effective Spring 2010

The following change has been made to the prerequisite of COMM 303:

#### COMM 303 Introduction to Communication Theory (3)

This course introduces students to the multiple and conflicting explanations of the process of human communication. Theories to be examined include structural and functional theories, cognitive and behavioral theories, interactional and conventional theories, and interpretive and critical theories. (Prerequisite: COMM 120.) (Prerequisite: COMM 107 and Junior Status.) Every semester.

## COMPUTER SCIENCE 2009-2011 CATALOG PAGES 163-164

#### Changes to **Computer Science** major requirements:

Change Effective Summer 2010: The Computer Science major will require ECON 110 Macroeconomics and will no longer require ECON 111 Microeconomics.

Change Effective Fall 2010: The Computer Science major will require 6 credits of a foreign language or equivalent proficiency.

Changes are shown in red as follows:

#### Requirements for a Major in Computer Science, 41-51 hours

Required courses: C.S. 130, 131, 215, 221, 305, 310, 322, 330, 400, 415 and nine hours selected from 300- or 400-level Computer Science courses. Required related courses: ECON 111 ECON 110, MATH 117, 118, 120, 215, 314 or 352, 321; PHYS 205, 206, and 6 credits of a foreign language or successful completion of the Bellarmine College Bachelor of Arts degree foreign language proficiency requirement. Mathematics minor required.

Note: Economics 110 also replaces Economics 111 in the Suggested Program of Study on page 163 under spring semester of the freshman year.

### Change to Computer Engineering major requirements:

Change Effective Summer 2010: The Computer Science major will require ECON 110 Macroeconomics and will no longer require ECON 111 Microeconomics.

Change Effective Spring 2010: PHYS 110 and PHYS 111 are dropped from the requirements; PHYS 211 and one more course at the 300-or 400-level from either Physics or Mathematics is required.

Changes are shown in red as follows:

#### Requirements for a Major in Computer Engineering, 51 hours

Basic courses: C.S. 130, 131, 215, 221, 305, 310, 324, 330, 360, 365, 400, 415, 421, 425, and six hours selected from the 300- or 400-level Computer Science courses. Required related courses: ECON 111 ECON 110; MATH 117, 118, 120, 215, 321 and any course from MATH 301, 314, 315, 352, 405 or 430; PHYS 110, 111, 205, 206 PHYS 205, 206, 211, and one more course at the 300 or 400 level from either Physics or Mathematics. Mathematics minor required.

Note: Economics 110 also replaces Economics 111 in the Suggested Program of Study on page 164 under spring semester of the freshman year.

## CHANGES TO CRIMINAL JUSTICE STUDIES 2009-2011 CATALOG PAGES 170 & 172

#### **Correction to page 170:**

In the Suggested Program of Study for the Criminal Justice Studies major, under fall semester of the Sophomore Year, the credit value for the Gen Ed Fine Arts Requirement is incorrectly listed as 4 credits. It should be 3 credits. This changes the total credits for that semester to 15. In addition, another 3-credit elective should be listed under fall semester of the Junior Year giving the student a total of 18 credits for that semester; this is necessary so that the overall total credits of the program meet the minimum 126 credit rule.

Change in Prerequisite for CJS. 410 Effective Fall 2010 Page 172

CJS. 410 Research I – MATH 205 has become a pre/co-requisite for this course rather than just a prerequisite (it can now be taken prior to or at the same time as 410). The revised description is as follows with changes in red.

CJS. 410 Research I (3)

Basic concepts of research methods and design. Each student is guided through the logical steps of constructing a research design. The research problem will focus specifically on issues within criminal justice. This research will be carried out in CJS. 419. Cross-listed with SOC. 410. (Prerequisite: Math 205, SOC. 101.) (Prerequisite: SOC. 101, Pre/Co-requisite MATH 205). Every year.

## CHANGES TO ECONOMICS 2009-2011 CATALOG PAGES 174-178

Change in course number for Macroeconomics and change in sequencing of Micro and Macro economics courses. Effective Summer 2010.

Prior to this change, the number for Macroeconomics was ECON 112 and Microeconomics was to be taken before Macroeconomics. Effective Summer 2010, the new number for Macroeconomics is ECON 110 and is to be taken prior to Microeconomics.

This change is reflected in the requirements for the major and minor on page 174, the freshmen year in the Suggested Program of Study on page 175, the course descriptions for Microeconomics and Macroeconomics on page 176, and all the course prerequisite listings on pages 175-178.

### Changes to page 174

### Requirements for a Major in Economics, 27-36 hours

Basic courses: ECON 110, 111, 112, 231, 232, 314, 410, 441, 499, and six hours selected from other 300- or 400-level courses in Economics. Required related courses: Math 205 or 315 and 125 or 117. For the maximum of 36 hours permitted in the Department, nine additional hours may be selected from other courses in Economics. Any student who is considering entering a graduate program in economics should notify his/her academic advisor as soon as possible. Successful entrance and completion of such a program may require that the undergraduate student complete additional courses in mathematics.

#### Requirements for a Minor in Economics, 22 hours

ECON 110, 111, 112, 231 or 232, nine hours selected from 200-, 300- or 400-level courses in Economics, and MAT H 125 or 117. *Note: students majoring in Finance who also minor in Economics must take one additional 300 or 400-level Economics elective in order to earn the minor.* 

#### Changes to page 175

### **Suggested Program of Study:**

Students will take ECON 110 Macroeconomics, in the fall semester of freshman year and ECON 111 Microeconomics, in the spring semester of freshman year.

#### Changes to page 176

Changes to Microeconomics and Macroeconomics numbers, prerequisites, and descriptions.

#### **ECON 112 ECON 110** Principles of Macroeconomics (3)

Economics is the study of how people and societies choose when they face scarce resources. The macroeconomics course discusses opportunity costs, market efficiency, market failure, and the public sector of the economy. The course exposes students to economic indicators used to measure the health of the economy and models used to understand the business cycle, fiscal policy, the Federal Reserve system and monetary policy. Policy prescriptions for unemployment and inflation are discussed within this framework. *Every semester*.

### **ECON 111 Principles of Microeconomics (3)**

Economics is the study of how people choose when they face scarce resources. The microeconomics course analyzes the private sector of the economy, emphasizing the decision making process of consumers and business firms. The allocation of goods and services in a private enterprise system as well as the implications of market structure (pure competition, monopolistic competition, oligopoly, and monopoly) is also discussed. (Prerequisite: ECON 110.) *Every semester*.

## Changes to pages 176-178

All courses that required ECON 112 as a prerequisite now require ECON 110 as a prerequisite (same course with a new number).

## **CHANGES TO EDUCATION** 2009-2011 CATALOG PAGES 183-184

#### Effective Summer 2010

ECON 110 Macroeconomics is required for Middle Grades Education Program majors who are seeking a Social Studies area of specialization. The change is shown in red (top of page 183) as shown here:

### **Social Studies (27 hours)**

History 116, 117, 201, 202 Economics 111 Economics 110 Political Science 101 or 102 Sociology 101 or 201 Sociology 175 (Geography) Education 335, 338

Also, Secondary Education Program students seeking a Social Studies specialization will take ECON 110 and ECON 111. The change is shown in red (page 184) as shown here:

## Social Studies (48 hours)

History 116, 117, 201, 202, 323, 324; one course from 301, 302, 303, 304 or 313; one course from 319, 320, 321, 327, 415, or 421

Economics 111, 112 Economics 110, 111

Political Science 101 Sociology 101 or 201 Psychology 103

Sociology 175 (Geography)

## ENVIRONMENTAL STUDIES MINOR ADDITION TO 2009-2011 CATALOG

1) An interdisciplinary minor in Environmental Studies was approved Fall 2009.

#### **Minor Advisor:**

Dr. Rob Kingsolver, Ph.D. Dean/Director, Center for Regional Environmental Studies BOB 316, 502.473.3628, rkingsolver@bellarmine.edu

#### **Environmental Studies Minor Requirements, 18-21 credits**

### 6 credits of Introductory Environmental Courses (Choose 2)

BIOL 111 Environmental Science CHEM 110 Environmental Topics in Chemistry CHEM 130 Understanding Planet Earth

#### 3-5 credits of Field Courses (Choose 1 lab and lecture combination)

BIOL 225 – 226 Tropical Marine Biology Lecture and Field Studies BIOL 227 – 228 Field Biology Lecture and Field Studies BIOL 323 Entomology (requires BIOL 130 and BIOL 140 prerequisites)

#### 6 credits of Social Science Courses (Choose 2)

ECON 112 ECON 110 Principles of Macroeconomics

P.S. 101 American Government SOC. 111 Cultural Anthropology SOC. 175 Human Geography Study abroad courses on approved topics

### 3-4 credits of Senior-Level Experience (Choose 1)

BIOL 408 Ecology (Requires BIOL 130 prerequisite)
IDC. 401 on an approved environmental topic
3-credit senior level Independent Study on an approved environmental topic

2) Majors in Environmental Studies and Environmental Science were approved in Spring 2010 and will be available beginning Fall 2011. Complete descriptions will be published in the 2011-2013 Catalog which will be available in the summer of 2011. For more information prior to that contact Dr. Kingsolver directly.

## CHANGES TO EXERCISE SCIENCE 2009-2011 CATALOG PAGES 200-205

- 1. A new course, EXSC 410 Principles of Athletic Conditioning, has been added to the curriculum and is a required course for the Exercise Science major.
- 2. EXSC 445, Internship II, has been eliminated from the curriculum and is not required for the major.

### Change to page 200 effective 10/14/2009 shown in red:

### Requirements for the B.A. Degree in Exercise Science

Basic Courses: EXSC 110, 140, 240, 324, 325, 360, 400, **410**, 415, 444, **445**; NURS 200; RTH. 323, 410, and 455. Required Related Courses: BIOL 108 and BIOL 109; CHEM 214; PHYS 214; MATH 205; PSYC 103; COMM 103.

#### Change to pages 201-203 effective 10/14/2009

Suggested Program of Study Pages:

The new course, EXSC 410, should be taken first semester of the senior year instead of EXSC 444. EXSC 444 should then be taken second semester of senior year in place of EXSC 445 which was eliminated from the major.

#### Change to page 205 effective 10/14/2009

New Course (required for the major):

EXSC 410 Principles of Athletic Conditioning (3 credits)

This course is designed to provide the student with the knowledge necessary to develop exercise prescriptions for athletic training and conditioning. These principles of exercise science will be used to develop exercise prescriptions for both healthy individuals and individuals with medically controlled disease. The student will prescribe specific and safe exercise programs based on the results of the recommended testing procedures. Factors that affect exercise performance and the body's adaptation to resistance and cardiovascular endurance training will be discussed. Prerequisites: EXSC 240, 325, and 360. *Every fall*.

## CHANGES TO FINANCE 2009-2011 CATALOG PAGES 206-207

#### Correction to page 206 effective 9/9/2009

MATH 314 is incorrectly listed as a substitute for MATH 205. The correct substitute is MATH 315.

### Change to page 206 effective 10/19/2009

For the "Required Related Courses" students may take either ECON 410 or B.A. 346.

Changes to this page are shown below in red:

#### Requirements for a Major in Finance

Major Courses: ACCT 211, 212, 313, ECON 308, 351, B.A. 417, 418;

Business Core Courses: B.A. 103, 203, 301, 305, 315, 345, 499;

Required Related Courses: ACCT 101,102; ECON 110, 111, 112, 314, 410 or B.A. 346; MATH 125 or 117, MATH 205 or 315; COMM 103 or 205, and PSYC 103.

#### Correction to page 207 effective 9/9/2009

MATH 314 is incorrectly listed as a substitute for MATH 205 in the suggested program of study. The correct substitute is MATH 315.

Note: Students may take MATH 315 instead of MATH 205 but in doing so will only earn 3 credits, necessitating completion of an additional elective.

## **Change to page 207** effective 10/19/2009

On the Suggested Program of Study for the fall semester of senior year, students may take either Economics 410 or Business Administration 346.

## FOREIGN LANGUAGE REQUIREMENT Effective Fall 2010

Beginning in Fall 2010, all incoming undergraduate, degree-seeking students who major in a Bachelor of Arts degree in Bellarmine College, must complete a foreign language requirement in order to satisfy graduation requirements.

For complete details on the requirement, how it can be met, and other specific instructions, please see the <u>Foreign Language Requirement at Bellarmine University</u> on the Global Languages and Cultures webpage.

## CHANGES TO GLOBAL LANGUAGES AND CULTURES 2009-2011 CATALOG PAGE 214

The following paragraph in red was inadvertently left out of the 2009-2001 Catalog. The changes marked below in red under French, German, and Spanish are for clarification:

## **Minors in Foreign Languages**

The Department offers minors in French, German, and Spanish. A FLIS major cannot simultaneously be a French, German, or Spanish minor. A minor requires 18 hours beyond 102 or 111. A minor in a second language enhances any major and increases career opportunities.

## **Available Languages**

*Chinese* Elementary through intermediate level study at Bellarmine University, with advanced study abroad options at our partner university, the Chinese University of Hong Kong.

**French** Elementary through advanced level study, with summer and semester study abroad options in French-speaking nations. Students may minor in French by completing 18 hours beyond 102 or 111. and major in FLIS with French as their primary language.

*German* Elementary through advanced level study, with summer and semester study abroad options in German speaking nations. Students may minor in German by completing 18 hours beyond 102. and major in FLIS with German as their primary language.

*Greek (Attic)* Elementary through intermediate level study.

*Japanese* Elementary through intermediate level study at Bellarmine, with advanced study abroad options at Kansai Gaidai University in Osaka, Japan, Chukyo University in Nagoya, Japan, and Yokohoma National University, in Yokohoma, Japan.

*Latin* Elementary level study at Bellarmine and intermediate and advanced level study available through Metroversity.

*Spanish* Elementary through advanced level study with summer and semester study abroad options in Spanish speaking nations. Students may minor in Spanish by completing 18 hours beyond 102 or 111. and major in FLIS with Spanish as their primary language.

# CHANGES TO HISTORY 2009-2011 CATALOG PAGE 224

The change to the Political Science requirement for the History major has been made effective Spring 2010.

The change to the course number from ECON 112 to ECON 110 is effective Summer 2010.

### Requirements for a Major in History, 30–36 hours

Basic courses: HIST 116, 117, 201, 202, 323, 324, and twelve hours selected from 300- or 400-level History courses. Required related courses: six hours of ancient or modern language in 100-level courses or equivalent; P.S. 203 or P.S. 204; and six hours selected from Art History, Music History, or Theatre History courses or ECON 110, 111, 112. For the maximum 36 hours permitted in the department, students may select six additional hours from 300- or 400-level History courses.

## CHANGES TO HONORS PROGRAM 2009-2011 CATALOG PAGE 229

A new program director has been appointed effective Fall 2009:

Hank Rothgerber, Ph.D., Program Director Pasteur Hall 167, Phone 502.452.8045, <a href="https://hrothgerber@bellarmine.edu">hrothgerber@bellarmine.edu</a>

## **CHANGES TO IDC PROGRAM** 2009-2011 CATALOG PAGE 233

#### **Change to page 233** effective 10/14/2009:

A change has been made to the IDC Waiver Information for Transfer Students. The revised policy is below:

#### WAIVER INFORMATION FOR TRANSFER STUDENTS

- Students transferring to Bellarmine with 24 semester credits are not required to take the Freshman Seminar course (IDC. 101). However, if previously completed work did not include two writing-intensive classes, students should seriously consider this class.
- Students transferring to Bellarmine with an Associate's Degree from a regionallyaccredited institution are not required to take the Sophomore US Experience course (IDC. 200).
- Students transferring to Bellarmine with 75 semester credits are not required to take the Sophomore US Experience course (IDC. 200).
- Students transferring to Bellarmine with junior status (60 semester credits) who have taken a like course at their previous institution(s) are not required to take the Sophomore US Experience course (IDC. 200). These students will work with their incoming academic advisor to help identify if they've completed such a course (feel free to consult with the IDC Director regarding course appropriateness).
- The Junior Trans-cultural Experience course (IDC. 301) and Senior Seminar (IDC. 401) may not be waived.

This change also affects *Catalog* page 37

#### Change to page 37 effective 10/14/2009 as shown in red:

General Education consists of a minimum of 49 hours of course work selected from the options listed. No course may be used by a student to fulfill more than one general education requirement. Transfer students who enter Bellarmine with 24 hours or more of transfer credit are exempt from Freshman Focus (IDC. 100) and Freshman Seminar (IDC. 101). For more information on IDC waiver policies, see the Interdisciplinary Studies Program section of this Catalog.

## CHANGES TO MATHEMATICS 2009-2011 CATALOG PAGES 240-241, 243

#### Changes to pages 240-241

### The following 3 items are effective Fall 2010:

1. A name change to the Actuarial Science program:

Current name: Mathematics Major: Actuarial Science Emphasis

New name (eff FA'10): Actuarial Science Major

2. The current Bachelor of Arts (B.A.) major in Mathematics (as shown in the 09-11 Catalog) will be reclassified as a Bachelor of Science (B.S.) major in Mathematics effective Fall 2010.

3. A new Bachelor of Arts (B.A.) major in Mathematics is effective Fall 2010 and will consist of MATH 117, 118, 120, 205, 215, 216, 231, 314, 331 or 403, 450, two upper-level Mathematics electives, and six credits of a Foreign Language or successful completion of the Bellarmine College Bachelor of Arts degree foreign language proficiency requirement. Students wishing to be certified for Secondary Education in Mathematics must take MATH 305 as one of the upper level electives.

#### Changes to page 243

#### New Policy effective 10/14/2009:

Students cannot receive credit for both MATH 200 and MATH 205.

(Note: students who have already completed MATH 200 and subsequently declare a major that requires MATH 205, see the Mathematics Department Chair for advising).

#### MATH 200 Statistics & Society (3)

Sampling, experimental design, and the evaluation of data quality. Numeric summaries and graphical representation of data, including categorical tables. Selected topics from basic probability, including odds and relative risk. Assumptions and interpretation of confidence intervals, hypothesis tests, and regression. This course emphasizes visual representation and the interpretation of results, drawing many examples from public media. **Students cannot receive credit for both MATH 200 and MATH 205**. (Note: students who have already completed MATH 200 and subsequently declare a major that requires MATH 205, see the Mathematics Department Chair for advising). Every semester.

#### **MATH 205 Elementary Statistics (4)**

Descriptive statistics: graphical representation and numerical summaries of data. Elementary probability. Basic concepts of sampling and experimental design. Linear correlation and regression. Interval estimates and hypothesis testing, including chi-square and proportion. Two years of high school algebra and one year of high school geometry, or their equivalent, are strongly recommended as preparation for this course. **Students cannot receive credit for both MATH 200 and MATH 205**. (*Note: students who have already completed MATH 200 and subsequently declare a major that requires MATH 205, see the Mathematics Department Chair for advising*). *Every semester*.

# CHANGES TO MUSIC 2009-2011 CATALOG PAGE 255

The following Applied Music Offering (Private Lesson) was added to the curriculum on 4/21/2010:

MUSI 139, 140, 239, 240, 339, 340, 439, 440 Harp (1, 2) Individual instruction. A study of harp techniques and standard literature. *Every semester*.

## CHANGES TO MUSIC TECHNOLOGY 2009-2011 CATALOG PAGE 262

#### Major Requirements Changed effective 4/21/2010:

- 1. PHYS 110, CS 117, and ECON 111 are no longer required for the major.
- 2. The major now required 3 hours of a web-based or web art course.
- 3. The major now requires 6 hours of a Foreign Language (German encouraged) or successful completion of the Bellarmine College Bachelor of Arts degree foreign language proficiency requirement.

#### Requirements for a Major in Music Technology

Basic courses: Sixteen credits taken in sequence in applied technology major: MUST 173, 174, 273, 274, 373, 374, 473 and 474;

Twenty-six credits of basic music courses: MUSC 101, 102, 105, 110, 201, 202, 205, 206, 211 or 330, 304, 409;

Nine credits of music or music technology courses chosen from the 300 and 400 level;

Four credits of Applied Music courses;

Other related required courses: PHYS 110, C.S. 117, B.A. 103, ECON 111, and 3 credits of a Foreign Language (German preferred). Replace with: BA 103, three credits of a web-based or web art course to be chosen in consultation with the department chair, and six credits of a Foreign Language (German preferred) or successful completion of the Bellarmine College Bachelor of Arts degree foreign language proficiency requirement.

## CHANGES TO NURSING BSN-RN PROGRAM 2009-2011 CATALOG PAGE 271

Changes to the **Requirements for Admission** section of the **BSN RN Track** are effective Fall 2009, and are as follows:

#### **Requirements for Admission**

- 1. Completion of a state-approved pre-licensure program for registered nursing.
- 2. Official transcripts from all colleges and universities on file with the Office of Admission.
- 3. Validation of an unencumbered RN licensure by the Nursing Department; verification placed on file with the Office of the Registrar.
- 4. A personal interview, if requested by the Admission, Progression and Graduation Committee.

Note: Graduates from non-regionally accredited diploma or associate degree programs who meet the admission criteria above will be awarded 28 hours of lower level nursing credit at the time of application for graduation from the RN to BSN degree program, approximately one year prior to degree completion.

## CHANGES TO POLITICAL SCIENCE 2009-2011 CATALOG PAGE 291

Major requirement change effective Summer 2010:

ECON 111 Microeconomics is no longer required. ECON 110 Macroeconomics is required.

Major requirement change effective Fall 2010:

The addition of 6 credits of a foreign language or equivalent proficiency.

Changes are as shown in red below:

#### Requirements for a Major in Political Science, 24–36 hours

Basic courses: P.S. 101, 203, 204, 260, and one course selected from 308, 323, or 325, and 9 hours selected from upper-level courses in Political Science. For the maximum of 36 semester hours permitted in the Department, 12 additional hours may be selected from other courses in Political Science.

Required related courses: MATH 205; HIST 201 or 202; ECON 111 ECON 110, and 6 credits of a foreign language or successful completion of the Bellarmine College Bachelor of Arts foreign language proficiency requirement.

## CHANGES TO PSYCHOLOGY – HUMAN RESOURCES EMPHASIS 2009-2011 CATALOG PAGE 305

Major requirement change effective Summer 2010:

ECON 111 Microeconomics is no longer required. ECON 110 Macroeconomics is required.

# Requirements for a Major in Psychology: Human Resource Emphasis, 37-51 hours

Basic courses: PSY C 103, 104, 200, 208, 230, 310, 317, 320, 342, 402, 405, 444 and one 3-credit Psychology elective. Required related courses: B.A. 103, 203; ECON 111 ECON 110; MATH 205.

## CHANGES TO RESPIRATORY THERAPY 2009-2011 CATALOG PAGES 312-314

#### **Effective Fall 2010:**

The credit value for RTH. 323 Introduction to Pharmacology increased from 2 to 3 credits.

- 1. The listings of RTH. 323 on pages 312 and 313 are changed to 3 credits.
- 2. On page 312 the second semester of the Junior Year will now total 16 credits.
- 3. On page 313 the SPRING semester will now total 18 credits.
- 4. On page 314 the course description is changed as shown in red:

### **RTH. 323 Introduction to Pharmacology**

+(2)(3)

The course introduces facts and principles related to pharmacologic preparations, their administration routes, effects, and biotransformation/elimination mechanisms. The peripheral nervous system and neuropharmacology are considered with an emphasis on topically administered pulmonary medications. Cardiovascular drugs are also considered.

NOTE: this change also affects the Exercise Science major by increasing the overall credits required for that major by one.

## CHANGES TO SOCIOLOGY 2009-2011 CATALOG PAGE 319

Change in Prerequisite for SOC. 410 Effective Fall 2010 Page 319

SOC. 410 Research Methods – MATH 205 has become a pre/co-requisite for this course rather than just a prerequisite (it can now be taken prior to or at the same time as 410). The revised description is as follows with changes in red.

#### **SOC. 410 Research Methods**

**(3)** 

Basic concepts of research methods and design. Each student is guided through the logical steps of constructing a research design which may later be carried out in SOC. 419. (Prerequisite: SOC. 101 and Math 205.) (Prerequisite: SOC. 101, Pre/Co-requisite: MATH 205). Every year.

## THEATRE DEPARTMENT CHANGES TO THE 2009-2011 CATALOG

A new major in Theatre was approved to begin Fall 2010.

Changes to the existing Theatre minor were approved in Spring 2010, effective Fall 2010.

The following text completely replaces the Theatre pages from the 09-11 Catalog effective Fall 2010.

#### **THEATRE**

Carlos M. Chavarria, MFA, Program Director Alumni Hall 118, Phone: 502.452.8431, cchavarria@bellarmine.edu

The vision of the Bellarmine University Theatre Program celebrates the creativity of the human spirit. As a vital part of an international liberal arts community, the Theatre Program concentrates on developing imaginative, knowledgeable, skilled and responsible artists, teachers, scholars, students and audience members for the future of theatre. Within this creative community of artist-scholars, students are encouraged to cultivate critical thinking and develop their individual artistic passion through immersion in literature, new world views, cultural diversity, exposure to a wide variety of performance practices and their own practical creative exploration.

The study of theatre allows self exploration and independent discovery, and inspires deep compassion and empathy. Students, staff, faculty, and guest artists in Bellarmine University's Theatre Program engage on a local, national and global level to realize this vision.

#### **Theatre Major Learning Outcomes**

Theatre majors will know:

- 1. The principal aspects of theatre as a performing art and as a pedagogical field
- 2. The variety and nature of different theatre practices, cultural approaches and perspectives used in the field in the U.S. and in other countries
- 3. Influential dramatic and cultural works from the U.S., the Americas, Europe, and the rest of the world
- 4. Theoretical terminology and concepts essential for the understanding of dramatic works, their applications, and their importance as literary texts;

Theatre majors will be able to:

- 1. Communicate artistically and conceptually in written and verbal forms about the theatre arts
- 2. Discuss, present and apply theatrical concepts and skills on the stage
- 3. Apply acquired intellectual and critical skills in textual analyses and scholarly research
- 4. Demonstrate an advanced command of how different dramatic works, different acting skills, and different artistic and cultural theatrical concepts represent the multiplicity of the human experience;

Theatre majors will value:

- 1. The importance and influential existence of the theatre as an art form and a field of study
- 2. Intercultural awareness and social justice through theatre and its applications

#### Requirements for a Major in Theatre, 36-51 hours

THEA 110, 120, 130, 140, 230, 240, 250, 270 (which must be taken for a minimum of three credit hours), 300, 380, 410, and 480. Students must also take two semesters of a global language (Language 101 and 102) unless they have placed out of the language proficiency requirement for all Bellarmine College Bachelor of Arts Majors.

Students may take additional courses from the 200 through 400-level theatre electives if they desire to concentrate their theatre studies in an area other than 'general theatre,' but must not go beyond 51 total credit hours of THEA courses. The areas of possible concentration are acting and directing/playwriting.

## Requirements for a Minor in Theatre, 20 hours

THEA 110, 202, 230, 240, 270 (which must be taken for two credit hours), 300, and one additional 3-credit course selected from other courses in THEA or ENGL 412.

Theatre continued on next page....

### Theatre Major Suggested Program of Study

### Freshmen Year

Fall Semester THEA 110 (Beginning Acting) THEA 130 (Intro to Tech Theatre) Gen Ed Freshmen Focus (IDC 100) Gen Ed Freshmen Seminar (IDC 101) Gen Ed English 101 Language I	3 3 1 3 3 3 16	Spring Semester THEA 120 (Movement) THEA 140 (Voice) Gen Ed History 116 or 117 Gen Ed Philosophy 160 Language II	3 3 3 3 15
Sophomore Year			
Fall Semester THEA 230 (Theatre History I) THEA 250 (Playscript Analysis) THEA 270 (Rehearsal & Performance) Gen Ed Natural Science Req Gen Ed English 200 Gen Ed IDC 200	3 3 1 3 3 3 16	Spring Semester THEA 240 (Theatre History II) THEA 270 (Rehearsal & Performance) Gen Ed Natural Science Req Gen Ed Math Req Gen Ed Theology 200 Gen Ed Social Science Req	3 1 3 3 3 3 16
Junior Year			
Fall Semester THEA 380 (Performance in Theatre) THEA 270 (Rehearsal & Performance) Gen Ed IDC 301 Gen Ed Fine Arts Req (Music or Art) Elective Elective	3 1 3 3 3 3 16	Spring Semester THEA 300 (Multicultural Theatre) THEA 270 (Rehearsal & Performance) Gen Ed Philosophy 301 Gen Ed Theology Elective Elective Elective	3 1 3 3 3 3 16
Senior Year			
Fall Semester THEA 410 (Dramatic Literature) THEA 270 (Rehearsal & Performance) Gen Ed Senior Seminar (IDC 401) Theatre Elective Elective Elective	3 1 3 3 3 3 16	Spring Semester THEA 480 (Capstone Project) THEA 270 (Rehearsal & Performance) Theatre Elective Elective Elective Elective	3 1 3 3 3 3 16

### Theatre continued on next page....

#### **Theatre Course Descriptions**

#### **THEA 110 Acting I: Beginning Acting**

**(3)** 

Acting I is both an introduction to the discipline of acting and an opportunity to increase self-awareness, confidence and an understanding of the human experience. This course will focus on the concept of acting as *behaving truthfully in imaginary circumstances*. Using a variety of exercises and projects, we will explore levels of awareness and connection used in acting: relation to self, others, the text, and the audience. Basic practices of actor skill training will be explored including body and vocal awareness and development, discipline, concentration, focus, script analysis, action, and ensemble in a format that encourages curiosity, imagination and personal growth. Every fall and spring.

#### **THEA 120 Movement for the Actor**

(3

In this course, students will be introduced to movement vocabulary and physical training in relaxation, alignment, conditioning, and stage presence. Each student must become an active participant as an individual and as a member of the whole, while experiencing different movement approaches (such as viewpoints, tai-chi, yoga, basic dance) in order to understand the physical body through the use of rhythmic sound ranging from classical and musical theatre to pop and world music. Every fall.

#### THEA 130 Introduction to Technical Theatre

**(3)** 

This course will introduce the student to a basic understanding of principles of scenic design, lighting design, and other technical aspects of the theatre. Students get an overview of the entire process of the technical aspects of designing and running a theatrical production. They will learn about scene technology for "behind the scenes" artistry that sets the stage for a performance. This is a hands-on class for an actual play production on campus, instructing the student about working in and maintaining a scene shop, learning basic skills for scenery construction and painting techniques and safety techniques in both work areas. Every fall.

#### THEA 140 Voice for the Actor and Professional Speaker

**(3)** 

Voice for the Actor and Professional Speaker is an introductory course for improving the voice and professional speaking habits. To assist in developing one's unique voice, emphasis is placed on regular practice to develop relaxed tone support, breath control, efficient articulation, resonance and vocal variety and flexibility. Using a variety of exercises and projects, we will explore new levels of vocal awareness and foster creativity and discipline in training the voice. This course will lay the groundwork for a healthy, expressive, flexible voice by covering basic practices of vocal training including vocal health, strengthening the voice, proper breathing, and vocal flexibility. Every spring.

#### THEA 160 Radio Drama I

**(3)** 

This course is an introduction to the world of radio drama: its history, its ongoing affect on our world, how it is created, and how it continues to grow and change as an art form.

Using a variety of exercises and projects, students will explore both the imaginative and the technical aspects of radio acting and production and the process of creating theatre that exists entirely in the mind's eye. We will cover basic techniques of microphone use, digital recording and editing, creation of sound effects, and the production of a radio drama script through solo and ensemble recorded and live audience projects.

#### **THEA 202 Experiencing Theatre**

**(3)** 

This course is a survey of the individual components of theatre such as acting, directing, playwriting and design. The emphasis is on dramatic literature and theatre production in the development of critical skills in thinking and writing. The course includes study of different genres of theatre and theatre from different cultures. Every fall and spring.

#### **THEA 210 Acting II: Scene Study**

**(3)** 

Acting II will use different approaches to scene and monologue study as tools to sharpen and deepen the actor's skills. Using a variety of exercises and projects we will explore levels of awareness and connection used in acting: relationship to self, others, the text and the audience. More advanced practices of actor training will be explored including developing a character; how to rehearse; how to create truthful interactions with other actors; and how to increase vocal, physical, emotional and imaginative flexibility. Students will learn to analyze text, score a script, sharpen observations, develop character through voice and movement, and access creative impulse. Prerequisite: THEA 110.

#### **THEA 220 Children's Theatre**

**(3)** 

This course gives the student the theory and the application in practice of how to select, mount and market a children's theatre production. By testing and displaying skills in a practical situation, the student becomes more aware of their ability as an artist. Students will help create informational and educational promotional packages to be sent to K-12 schools in order to advertise and introduce the show. Students will be involved in all phases of mounting a children's theatre production which will be performed for Louisville public and/or private school students. This course may be repeated for theatre elective credit as the topic (production) changes each semester offered.

#### THEA 230 Theatre History I

**(3)** 

This course is an examination of the theory and history of theatre and drama, including a survey of literature from particular movements. Theatre History I includes a study from the Classical Era to Renaissance. Every fall.

#### THEA 240 Theatre History II

**(3)** 

This course is an examination of the theory and history of theatre and drama, including a survey of literature from particular movements. Theatre History II includes a study from the Restoration period to the present. Every spring.

#### **THEA 246 Introductory Special Topics in Theatre**

**(3)** 

This course focuses on a specialized insight into the craft of performance and design. The subject matter of the course provides an interdisciplinary approach utilizing fields related to theatre. Some offerings may include performance, style, genre, criticism, design, film

or media. This course may be repeated for theatre elective credit as the topic changes each semester offered.

#### **THEA 250 Playscript Analysis**

**(3)** 

Students will explore techniques and analysis used in playscript interpretation. The focus will be on reading the playscript as a performed text in order to understand its approach as theatrical material for the stage. Prerequisite: THEA 110.

#### THEA 260 Radio Drama II

**(3)** 

This course will further the student's experience and understanding of the unique nature of radio drama, with emphasis on contemporary radio production in many parts of the world, and how radio drama influences and is influenced by other performance mediums, including film, television, theatre, performance art, storytelling, audiobooks and animation. Students will continue to develop and enhance radio drama production skills in solo and group projects, focusing on interpretation, genre and style. Prerequisite: THEA 160.

#### **THEA 270 Rehearsal and Performance**

**(1)** 

This course offers the student the opportunity to earn credit for participating in a production. Theatre majors must take the course a minimum of three times, receiving one credit hour each time, as required by the major. Students may choose to take this course more than three times and will earn theatre elective credit beyond the third time taken. Every fall and spring.

#### **THEA 290 Introduction to Theatrical Design**

**(3)** 

An introduction to scenic, costume, and light design for the stage with emphasis on script analysis, research methods, communication and collaboration. This would also include exercises on drawing, rendering, computer design and model building skills necessary for visual representation of ideas as they relate to scenery, lighting, and costumes. Prerequisite: THEA 130.

#### THEA 291 Dance I

An introduction to movement techniques, improvisation/composition, performance, experiential anatomy, and history of 20<sup>th</sup>-century American dance. Students are introduced to different dance forms, such as jazz, street, hop-hop, musical theatre, lyrical dance, and different world dance forms. Flexibility, strength, coordination, rhythm, and dance terminology are developed. Concepts of time, space, energy, and choreographic form are presented through improvisation and become the basis for a final dance public presentation. Readings, research, and reflective and critical writing about dance performances and personal dance experience are also part of the course.

#### THEA 292 Dance II (3)

This course is a continuation of the skills and content covered in Dance I. In addition, this course introduces the students to choreographic work. Readings, research, and reflective and critical writing about dance performances and personal dance experience are also part of the course. Prerequisite: THEA 291.

#### **THEA 293 Improvisation I**

**(3)** 

This course examines the various forms of improvisation used in theatre with an emphasis on comedic improvisation. Students will develop skills in individual and ensemble character and scenic work. This class will also include a survey of the history of improvisation and improvisation troupes and styles.

#### **THEA 294 Improvisation II**

**(3)** 

This course expands on the examination of the various forms of improvisation used in theater with an emphasis on comedic improvisation. The students will further develop skills in individual and ensemble character and scenic work in order to present a public improvisation show at the end of the semester. Prerequisite: THEA 293.

#### **THEA 300 Multicultural Theatre**

**(3)** 

This course utilizes dramatic texts, recorded performances, live performance events and cultural research as a means of exploring and understanding the many diverse voices which exist in American theatre today. Students will concentrate their studies on African-American Theatre, US/Latino Theatre, Asian-American Theatre, Latin-American Theatre, Women's Theatre, Gay & Lesbian Theatre, Chicano Theatre, Theatre for the Deaf, Theatre for the Blind, and/or many others. Prerequisites: THEA 230 and THEA 240. As required.

#### THEA 312 Acting III: Verse

**(3)** 

Acting III is an introduction to the demands of the heightened language of Shakespeare and other playwrights working in verse. Using a variety of exercises and projects, this course will continue to focus on the concept of acting as behaving truthfully in imaginary circumstances, while addressing the challenges of heightened language and emotional life. Advanced practices of actor skill training will be explored in depth including body and vocal awareness and development, discipline, concentration, focus, imagination, script analysis, action, and ensemble. Prerequisite: THEA 210.

#### **THEA 319 Playwriting**

**(3)** 

This course will cover the basic elements of writing for the stage. Each student will engage in the critical analysis of dramatic and playwriting structure by reading, analyzing, and discussing the work of classic and contemporary playwrights. Through different writing scenarios and approaches, character studies, and the writing and revising of original work, the student will develop the skills to understand character development, dramatic action, rhythm, subtext, the 10-minute play structure, and various other necessary playwriting techniques in order to create a ten-minute play and a one-act play. Structured as a writer's workshop, students will not only share their own work with each other but also will help each other in the creative writing process in order to become better storytellers. Prerequisite: THEA 250.

#### **THEA 321 Screenwriting**

**(3)** 

This course will cover the basic elements of writing for the screen. Each student will engage in the critical analysis of dramatic and screen structure by reading, analyzing, and

discussing the work of classic and contemporary screenplays. Through different writing scenarios and approaches, character studies, and the writing and revising of original work, the student will develop the basic knowledge to understand the three-act structure for a screenplay, the importance of the "five points", and various other necessary screenwriting elements in order to create a short or full-length screenplay. Structured as a writer's workshop, students will share their own work in class in order to help each other in the creative writing process in order to become better storytellers. Prerequisite: THEA 250.

#### **THEA 330 Theatrical Directing**

**(3)** 

This course provides for the examination of the principles and practice of play direction, ensemble building, composition, movement, stage business, tempo, script selection and analysis and rehearsal techniques. Students will have the opportunity to direct a final project. Prerequisites: THEA 250.

#### THEA 360 Radio Drama III

**(3)** 

This course will address the theoretical and technical issues associated with advanced radio drama production. Advanced levels of technical implementation will allow the student to explore and refine elements of style, leading to the creation and production of two entirely original full-length pieces of radio drama. Prerequisite: THEA 260.

#### **THEA 370 International Studies in Theatre**

**(3)** 

Theatre is an expression of diversity, constantly responding to the world in which it is created. Students will consider the history, development, social relevance and current trends in theatre within an international experience. Depending on the country and the specific nature of the course, students may focus on a particular theatrical tradition, a specific playwright or style of theater. The course may be structured on viewing a series of performances or on the opportunity to train with artists in acting, directing, playwriting or other area of concentration. This course is designed for students who wish to broaden their understanding of world theatre. Prerequisite: THEA 300.

#### THEA 380 Performance in Theatre: Theory and Practice

**(3)** 

This course considers the nature and demands of the creative process of performance, with emphasis on acting and directing, through a series of major texts on performance theory and practice. Assigned readings will focus on theoretical writings by or about the performance work of artists such as Zeami, Stanislavsky, Artaud, Brecht, Grotowski, Mnouchkine, Chaikin, Suzuki, Bogart, and Robert Wilson, as well as selected theoretical, scientific and critical texts by scholars from related or parallel fields. The course includes units on performance traditions and genres outside of Europe and North America. Prerequisites: THEA 250. As required.

#### **THEA 410 Dramatic Literature**

**(3)** 

This course is an intensive consideration of a single facet of dramatic literature. The topic for this course will vary from term to term and may range from a consideration of the work of a major playwright to a study of a single genre, period, geographical/cultural area, or intellectual movement. The course can be repeated a maximum of two times, as

topics change, for a total of six credit hours. Cross-listed with English 434. Prerequisites: THEA 250. As required.

#### **THEA 411 Acting IV: Styles of Acting**

**(3)** 

This course explores advanced techniques of acting with emphasis on different theatrical styles from Greeks to the present: classical, modern, contemporary, post-modern. Students will apply skills of analysis and performance to texts with special requirements, including those of heightened language, stylized verbal and physical comedy, theatre of the absurd, and other specific period theatres. Issues associated with addressing and researching the unique literary/dramatic style of a period and a playwright and what that requires of the actor are also considered. Prerequisite: THEA 312.

#### **THEA 420 Dramaturgy**

**(3)** 

Course Description: Dramaturgy requires a keen desire to investigate, question, and discover; this course provides an overview of the art and craft of dramaturgy in the contemporary theatre and enables students to practice skills of historical and theatrical research and analysis in order to become experts on the world of a play. As they examine the vital role of the dramaturge in developing production concepts and guiding a play toward performance, students will gain an appreciation of theatre as collaboration, an understanding of the role of the audience, and a thorough knowledge of the immediate community and its part in the theatrical development. This course will involve an examination of the specific dramaturgical processes that are part of the Humana Festival of American Plays. Prerequisite: THEA 300.

#### **THEA 423 Independent Study**

(1-3)

This course is designed for a student who wishes to undertake a reading or research project in a specific area of interest under the direction of a faculty member.

#### **THEA 430 Community Based Theatre**

**(3)** 

This course engages the community in the creation and production of a play or theatre piece. Students will engage with a particular community or organization in discussing issues facing their community. Students will work with community members to create a theatre piece that addresses the issues faced by the community. Students may work on the same project and/or individual projects throughout the semester. Prerequisite: THEA 110.

#### THEA 444, 445 Internship I, II

(3, 3)

Theatre Internships provide students with the opportunity to learn by working with professional and semi-professional theatre companies. Internships must be applied for in the semester prior to enrollment and application includes on-campus interviews with faculty and off-campus interviews with members of the host theatre company. Theatre Internships are reserved for theatre minors with a demonstration of experience with and commitment to Bellarmine University's Theatre Program. Junior class standing and other prerequisites apply based on the nature of the internship and the requirements of the host organization.

#### **THEA 446 Advanced Special Topics in Theatre**

**(3)** 

This advanced topics course focuses on a specialized insight into the craft of performance and design. The subject matter of the course provides an interdisciplinary approach utilizing fields related to theatre. Some offerings may include performance, style, genre, criticism, design, film or media. This course may be repeated for theatre elective credit as the topic changes each semester offered. Prerequisite: THEA 300.

#### **THEA 450 Puppetry**

**(3)** 

From Punch and Judy to Bunraku, from "Sesame Street" to *Avenue Q*, puppets have played – and continue to play – a vital role in theatre. This course examines the ritual and theatrical power of puppets within the major puppetry traditions of the world and considers why puppetry is a medium so versatile that it thrives even at the extreme ends of the performative spectrum, in the great religious epics and rituals of India and Japan or as a teaching tool in educating children about domestic violence. Students will build basic shadow and rod puppets and create original works that explore the intersection of object, gesture, sound, and text. The course includes units on performance traditions and genres outside of Europe and North America and includes practical work as well as lecture and discussion.

#### THEA 460 Acting for the Camera

**(3)** 

This course prepares the student with the fundamentals of basic techniques required in acting for the camera. The course covers 1) defining "actor type," 2) basics of on-camera performance techniques, 3) on-camera auditioning for both dramatic and commercial materials, 4) sight reading, and 5) specific techniques for helping the actor to bring a greater use of his/her personal resources to acting work. This is an *advanced* acting class, and it is hoped that meeting the challenges of acting for the camera will strengthen overall the actor's skills and technique, particularly in the areas of listening, reacting, and personalization. The course places particular attention on learning to work truthfully from the personal selves and off acting partners. Students should leave the course prepared to tackle auditioning and performing for any camera-related acting project.

#### **THEA 470 Acting for the Microphone**

(3)

This course is for students who wish to develop the technical and interpretive skills needed to pursue work as a voice actor in audiobooks, radio drama, animation, voiceovers, and commercials. The course provides an overview of the acting skills, the voice skills, text/script preparation, the job requirements and auditioning, while exploring the creative relationship between the actor and the microphone. This course may be repeated for theatre elective credit as the topic changes each semester offered.

#### **THEA 480 Capstone Project**

**(3)** 

Capstone is a project that requires theatre majors to synthesize their experiences in dramatic theory and literature, in theatre performance, and in production. Assignments will include elements of dramaturgy, dramatic theory and criticism, analysis for acting or directing, playwriting and/or production. Students will prepare a portfolio presentation that summarizes their experience and their current vision of the theatre. The capstone project will also include a component in professional development and presentation. This

project requires the student to take all previous courses required for the theatre major. Prerequisite: Instructor permission required. As required.

# CHANGES TO THEOLOGY 2009-2011 CATALOG PAGES 324 & 328

#### Effective Fall 2010

THEO 336 Theology, Nature, and Environmental Responsibility, has been added to the curriculum. The course description for page 328 is as follows:

THEO 336 Theology, Nature, and Environmental Responsibility (3) This course will focus on the relationships among God, nature, and humanity. It will examine God's creation of the natural world as a theological theme and human relationship with nature and responsibility for the environment. The course will juxtapose the exploitation of the earth at the hands of human beings with the ethical commitment to which the Spirit calls the Christian community. Prerequisite: THEO 200. Every other year.

The addition of this course adds a new option for Theology majors to fulfill the Ethics or Spirituality category of the major. The change for page 324 s reflected in red below:

#### Requirements for a Major in Theology: 30–39 hours

A minimum of 30 credits (ten courses) in Theology is required, and ordinarily a maximum of 39 credits is allowed. The following requirements must be met:

- Theo 200
- One course in Scripture: (Theo 301, 302, 304, 401, 432)
- One course in the History of Christianity (Theo 310, 315, 415, 419, 440)
- One course in Systematic Theology (Theo 300, 305, 306, 335, 350, 402, 403, 408, 409, 426, 432)
- One course in Ethics or Spirituality (Theo 315, 321, 314, 334, 335, 336, 420, 450)
- It is *not* possible for one course to fulfill two of these requirements.

# CHANGES TO MASTER OF BUSINESS ADMINISTRATION (MBA) EXECUTIVE PROGRAM TRACK 2009-2011 CATALOG PAGE 344

Changes to the **Requirements for Admission** section for MBA are effective Spring 2010, and are as follows:

#### **Requirements for Admission**

Applicants are carefully evaluated for admittance into the MBA program on three significant factors –undergraduate grade point average (GPA), Graduate Management Admissions Test (GMAT) score, and relevant work experience.

- 1. Applicants should have earned a bachelor's degree (with the exception of BA/MBA applicants). Applicants must submit official transcripts of all undergraduate and graduate work.
- 2. All applicants Weeknight program and Weekend program applicants are required to submit scores from the Graduate Management Admissions test (GMAT) administered by the Educational Testing Service. The GMAT is computer adaptive and tests general aptitude much like the ACT and SAT examinations. The standard formula for evaluating candidates for admission to the MBA program is (200 x GPA) + GMAT score = 1050. Executive program applicants are required to have a minimum of five years of professional experience. GMAT scores for Executive program applicants may be requested at the discretion of the MBA Committee.
- 3. Completed MBA graduate application with the accompanying fee.
- 4. Completed International Student Application (if applicable).
- 5. Students whose first language is not English are required to submit scores from the Test of English as a Foreign Language (TOEFL). Minimum TOEFL scores are 213 for the computer test and 550 for the paper test.

# CHANGES TO MASTER OF ARTS IN COMMUNICATION 2009-2011 CATALOG PAGES 351-354

A new required course, COMM 600, has been added to the MA in Communication degree and replaces one of the electives in the program. Changes to the Catalog pages are noted in red below and are effective Spring 2010.

#### **Change to Page 351:**

Degree Requirements

- 21 hours of required courses
- **9 hours** of electives
- Maintenance of a 3.0 GPA out of 4.0 overall grade point average throughout the program.
- Completion of all degree work within six years from date of entry.

#### Change to Page 352:

#### Admission to the Master of Arts in Communication Program

Admission to the master's program requires approval by the MA in Communication Admission, Progression and Graduation Committee. The requirements for admission are:

- 1. A Baccalaureate degree from an accredited institution.
- 2. A 2.8 (on a 4.0 scale) overall grade point average.
- 3. A statement of goals.
- 4. Official transcripts from all previous undergraduate and graduate institutions.
- 5. Two letters of recommendation.
- 6. A non-refundable application fee to the Graduate Admissions Office.
- 7. Students are encouraged to submit GRE, GMAT, or LSAT scores. Students may be provisionally admitted without a standard test score. That student will enroll in COMM 600, demonstrate competency by earning a B or better, and then will be reviewed by the committee for full admission.

#### Change to Page 353:

#### **Master of Arts in Communication**

Curriculum Design

#### Required Core Courses - 21 hours

required core courses 21 hours	
COMM 600 Introduction to Graduate Study in Communication	3
COMM 605 Communication Theory and Literature	3
COMM 607 Research Methods in Communication	3
COMM 611 Intercultural Communication	3
COMM 613 Studies in Digital Media	3
COMM 615 Introduction to Media Studies	3
COMM 699 Ethical Issues in Communication	3
Elective Courses- 9 hours chosen from the following	
COMM 630 Crisis Communication	3
COMM 631 Public Health Communication	3
COMM 632 Global Health Communication	3

COMM 633 Gerontological Communication	3
COMM 634 Health Communication	3
COMM 651 Integrated Communication	3
COMM 652 Global Communication	3
COMM 653 Interactive Communication	3
COMM 670 Strategic Communication	3
COMM 671 Social Issue Campaigns	3
COMM 672 Organizational Communication	3
COMM 692 Special Topics	3
COMM 694 Independent Study	3
COMM 698 Thesis	3

#### Changes to Page 354:

#### **New Required Course:**

COMM 600 Introduction to Graduate Study in Communication (3 credits)

The purpose of this course is to introduce students to the discipline of communication, including but not limited to language, issues, breadth, contexts, and definitions. In addition, this course will prepare students for the master's program by developing their writing, research and presentation skills.

### Addition of a Prerequisite for COMM 605:

COMM 605 Communication Theory and Literature (3 credits)

This course introduces students to the multiple and conflicting explanations of the process of human communication. Theories to be examined include structural and functional theories, cognitive and behavioral theories, interactive oral and conventional theories, and interpretive and critical theories. **Prerequisite: COMM 600.** 

#### Addition of a Prerequisite for COMM 699: COMM 699 Ethical Issues in Communication

(3 credits)

This course addresses ethical dilemmas that arise within all forms of communication—interpersonal, corporate, mass media, or other forms of communication. It asks the students to develop a deep understanding of professional, philosophical, religious and pragmatic perspectives that shape ethical behavior. Prerequisites: completion of 18 credit hours in the MA in Communication program including COMM 605 and COMM 607, or permission of the Director of Graduate Studies.

# CHANGES TO MASTER OF SCIENCE IN NURSING FNP TRACK 2009-2011 CATALOG PAGES 384-389

The changes below apply to the Family Nurse Practitioner Track (FNP) of the MSN degree.

#### Summary of changes:

- NURS 652 was Advanced Practice Nursing in Primary Care of the Child (2 credits). The title has been changed to Advanced Practice Nursing in Primary Care of the Child and Adolescent and is now 3 credits. (Effective Fall 2010)
- NURS 654 Advanced Practice Nursing Care of the Adolescent (1 credit) has been eliminated from the Catalog. (Effective Fall 2010)
- NURS 656 Advanced Practice Nursing in Primary Care: Obstetrics and Women's Health has been changed from 1 credit to 2 credits. (Effective Spring 2010)
- NURS 660 Advanced Practice Nursing Care of the Elder has been eliminated from the FNP track curriculum. (Effective Spring 2010)

The requirements to complete the FNP track MSN degree as listed on page 384 of the Catalog are as follows, with changes indicated in red:

#### **Family Nurse Practitioner**

Nursing Core Courses	
NURS 600 Health Policy	3
NURS 601 Fundamental Research Skills	1
NURS 602 Theories in Nursing	3
NURS 605 Clinical Practice Concepts.	
NURS 624 Intro to Evidence-Based Practice	3
NURS 626 Outcomes Measurement and Evaluation	3
Cognate Course	
PHIL 543 Bioethics	3
Specialty Courses	
NURS 611 Advanced Physical Assessment and Clinical Reasoning	3
NURS 629 Pathophysiologic Concepts for Clinical Decision Making	3
NURS 650 Pharmacotherapeutics in Advanced Practice Nursing	3
NURS 652 Advanced Practice Nursing in Primary Care of the Child and Adolescent	⊋ 3
NURS 654 Advanced Practice Nursing Care of the Adolescent	1
NURS 656 Advanced Practice Nursing in Primary Care: Obstetrics and Women's Health	
NURS658 Advanced Practice Nursing Care of the Adult	3
NURS 660 Advanced Practice Nursing Care of the Elder	1
NURS 661 Practicum in Advanced Practice Nursing Care of the Child and Adolescent	2
NURS 662 Practicum in Advanced Practice Nursing Care of the Adult	2
NURS 663 Family Nurse Practitioner Preceptorship	4
TOTAL	43

The following course descriptions have been changed as shown in red:

#### NURS 611 Advanced Physical Assessment and Clinical Reasoning (3)

This course builds upon the baccalaureate nursing level physical assessment knowledge and skills required to perform a systematic examination of a healthy adult the adult and child. This course will present advanced practice nursing examination techniques via direct observation and demonstration, class lecture/discussions, supervised laboratory, and individual use of readings and audiovisual materials. The physical examination will be system focused with comprehensive application to advanced concepts of anatomy and physiology.

# NURS 652 Advanced Practice Nursing in Primary Care of the Child and Adolescent (23)

This course prepares the advanced practice student for the primary care of the pediatric client. The course content includes principles of normal physiology and development, pathophysiology, health promotion and disease prevention. Family and community systems are included as the student learns to conduct diagnosis and management of common health problems in the pediatric population. This course has a major focus upon the socio-economic factors affecting health within the family system and on the community at large, as well as the legal and ethical circumstances surrounding the care of the adolescent client. (Effective Fall 2010)

### NURS 654 Advanced Practice Nursing in Primary Care of the Adolescent (1) This course has been eliminated from the Catalog effective Spring 2010.

### NURS 656 Adv. Practice Nursing in Primary Care: Obstetrics and Women's Health (1 2)

There are no changes to this course description but the credit value has changed from 1 to 2. (Effective Spring 2010)

#### NURS 661 Practicum in the Adv. Practice Care of the Child and Adolescent (2)

In this course, the advanced practice nursing student places emphasis upon health promotion and disease prevention within the pediatric and adolescent client population. A developmental approach is used in both assessment and planning for health care needs. Students will provide advanced practice primary nursing care to pediatric and adolescent clients under the supervision of a preceptor. Clinical practica will focus upon comprehensive assessment and age appropriate planning of strategies to promote health and safety of this age group in collaboration with their families. Clinical symposia will analyze specific health care needs within the pediatric and adolescent populations(Prerequisite: NURS 611, NURS 629, NURS 650; Pre/corequisite: NURS 652, NURS 654). (Pre/Co-requisites: NURS 611, NURS 629, NURS 650, NURS 652). (Effective Fall 2010).

#### **NURS 662 Practicum in the Advanced Practice Care of the Adult (2)**

In this clinical practicum, emphasis is upon the role of the advanced practice nursing student in the health promotion and disease prevention within adult populations, including the elderly client. A developmental approach is used in both assessment and planning for health care needs. Students will provide advanced practice primary nursing

care to adult clients under the supervision of a preceptor. Clinical practica will focus upon comprehensive assessment and planning of strategies to promote health and safety within this population, utilizing family and community resources. Clinical symposia will analyze specific health care needs within Adult populations. The responsibility of the Family Nurse Practitioner as the primary health care provider to the adult and family will be emphasized and explored. (Prerequisite: NURS 611, NURS 629, NURS 650; Pre/Corequisites: NURS 656, NURS 658), NURS 660). (Effective Fall 2010).

#### **NURS 663 Family Nurse Practitioner Preceptorship (4)**

In this clinical practicum, the advanced practice nursing student will provide comprehensive care to clients and their families across the lifespan. The student will complete clinical hours under the supervision of a clinical preceptor. Students will provide primary care to a variety of clients in both urban and rural environments. The objective of this practicum is the integration of theory, knowledge, and skills from all previous courses. (Prerequisite: Completion of all FNP track didactic courses, and NURS 661, 662). (Effective Fall 2010).

### DOCTOR OF NURSING PRACTICE (DNP) DEGREE ADDITION TO 2009-2011 CATALOG

A new degree was approved in Spring 2010, the Doctor of Nursing Practice (DNP).

All information about the DNP degree can be found on the application at: <a href="http://www.bellarmine.edu/documents/Lansing/Nursing/DNP%20Application%20Decem">http://www.bellarmine.edu/documents/Lansing/Nursing/DNP%20Application%20Decem</a> ber%202009.pdf

#### **Program Admission Requirements**

- MSN from a CCNE or NLNAC accredited nursing program
- Minimum 3.5 cumulative GPA for graduate work is required
- If your undergraduate degree is from an international institution, you were born outside the United States, or English is your second language, you will be required to submit an official TOEFLiBT (internet-based test) score and receive a total score of 83 or higher and a 26 or higher on the speaking test. We will also consider an equivalent score on the IELTS or MELAB tests. If you desire to request a TOEFL waiver, you must submit a written request to the Nursing Admission, Progression and Graduation Committee. The Nursing Admission, Progression and Graduation Committee reserves the right to require a TOEFL from any applicant.
- Three professional references (on form provided) addressing academic skills including oral and written communication, as well as clinical competence, from individuals who hold a masters or doctoral degree
- Goal statement See the Application Check list on back page for specific questions
- Current CV or resume, describing relevant work, professional, and volunteer experiences
- Proof of active, unrestricted license to practice nursing in Kentucky and/or compact states
- Completed verification of post-baccalaureate clinical and practice hours form
- Graduate level statistics course within 5 years of projected program start date

After initial review of applications, applicants may be contacted for an interview with graduate faculty members. Because enrollment is limited in the DNP track, meeting the minimum requirements may not assure admission.

DNP students will be required to have ready access to a computer, printer and Internet service provider that has high speed DSL or broadband Internet access and should possess moderate information technology skills.

#### **Application Deadlines, Tuition & Fees**

The DNP program begins in January. The priority application deadline is October 1. Applications received after October 1 will be considered on a space available basis.

**Tuition:** \$700 per credit hour

Comprehensive fee: \$35 per course

#### **DNP Outcomes**

- Use epidemiologic and other scientific findings from nursing and other clinical disciplines, as well as organizational, political, and economic sciences, to develop practice initiatives that will improve the quality of care delivery.
- Provide organizational and systems leadership to develop care delivery models that are fiscally responsible and demonstrate sensitivity to diverse organizational cultures and patient populations.
- Engage in clinical scholarship to evaluate the effectiveness of evidence-based efforts in the planning and practice of health care program delivery to individuals and communities.
- Use healthcare informatics and technology to improve patient safety and clinical outcomes.
- Collaborate with healthcare professionals, consumers, and other stakeholders to influence health policy and health promotion/disease prevention endeavors at the local, state, federal, and/or international levels that improve patient and population health outcomes.

#### **Degree Requirements:**

#### **DNP Core Didactic Courses - 21 credit hours**

**NURS 804** Healthcare Informatics

NURS 806 National and Global Health Policy and Law

NURS 808 Advanced Statistics for Health Sciences

NURS 810 Methods for Evidence-based Practice in Healthcare

**NURS 812** Quality Improvement and Patient Safety

**NURS 814** Clinical Program Development, Implementation, & Eval.

**NURS 816** Managerial Epidemiology

#### **DNP Core Clinical Courses - 6 credit hours**

**NURS 891** Practice Immersions (2) - 1 cr hr each

& NURS 892 (with clinical practice hours)

**NURS 895** Residency - 4 cr hrs (with clinical practice hours)

#### **Specialty Track Courses - 6 to 9 credit hours**

APN (Focus on Care of Individuals)

NURS 625 Healthcare Finance

**NURS 639** Health Systems

Leadership (Focus on Systems/Organizations)

**NURS 841** Selected Topics in Adv. Nurs (with clinical practice hours)

NURS 861 Advanced Leadership & Management of Orgs & Systems

NURS 863 Advanced Health Care Economics and Finance

#### Total - 33 to 36 credit hours

#### **DNP Core Didactic Courses - 21 credit hours**

**NURS 804** Healthcare Informatics

NURS 806 National and Global Health Policy and Law

NURS 808 Advanced Statistics for Health Sciences

NURS 810 Methods for Evidence-based Practice in Healthcare

**NURS 812** Quality Improvement and Patient Safety

NURS 814 Clinical Program Development, Implementation, & Eval.

**NURS 816** Managerial Epidemiology

#### **DNP Core Clinical Courses - 6 credit hours**

NURS 891 Practice Immersions (2) - 1 cr hr each

& NURS 892 (with clinical practice hours)

**NURS 895** Residency - 4 cr hrs (with clinical practice hours)

#### **Specialty Track Courses - 6 to 9 credit hours**

APN (Focus on Care of Individuals)

NURS 625 Healthcare Finance

**NURS 639** Health Systems

Leadership (Focus on Systems/Organizations)

**NURS 841** Selected Topics in Adv. Nurs (with clinical practice hours)

NURS 861 Advanced Leadership & Management of Orgs & Systems

NURS 863 Advanced Health Care Economics and Finance

#### Total - 33 to 36 credit hours

Practice Immersion and residency experience will culminate with portfolio development as a capstone evaluation. Portfolio to include case analyses, evidence based system change project (that addresses quality, safety, access, and/or cost issues) and log of practice experiences.