Be at Parkside.

2017 - 2019 Catalog Addendum
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UW-PARKSIDE 2017-19 CATALOG ADDENDUM

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ASSOCIATE DEGREE PROGRAMS

UW-PARKSIDE 2017-19 CATALOG ADDENDUM
CURRICULUM EFFECTIVE FALL 2018

Degrees Offered:
Associate of Arts (A.A.)
Associate of Science (A.S.)

Degree and Program of Study:
A.A. in Liberal Studies and Leadership
A.A. in Military and Security Studies
A.A. in Professional Studies
A.S. in Financial Economics
A.S. in Laboratory Sciences
A.S. in Physics

Liberal Studies and Leadership
College of Arts and Humanities

Requirements for the A.A. in Liberal Studies and Leadership
(60 credits minimum)
The associate of arts degree with the liberal studies and leadership program of study is general enough so that it
provides students with the flexibility to use existing credits or experience, even while it contains a plan of study that
provides coherence to the degree. A student graduating with an associate of arts degree with the liberal studies and
leadership program of study will be civically engaged, community minded, and possess the analytical skills to navigate
the increasingly dynamic employment landscape. The program consists of a minimum of 60 credits that includes
university skills requirements, general education requirements, an ethnic diversity requirement and the program-
specific requirements. To complete this degree program students must complete all required courses and earn a
minimum cumulative degree grade point average of 2.00.

A. Basic Skills Requirements (6-7 credits)
    1. English/Writing Skills Course (3 credits)
       Required:
       ENGL 101 Composition and Reading*  3 cr

    2. Computational and Quantitative Skills Courses (3-4 credits)
       Choose one:
       MATH 102 Survey of Mathematics**  3 cr
       MATH 111 College Algebra I**  4 cr

B. General Education Requirements (36 credits)
There are 36 credits required for general education but, after taking required courses for the program, a range of
18-30 credits will be needed depending on the program elective choices.

    1. Humanities and the Arts Courses (3-9 additional credits needed – 3 credits fulfilled by program
       requirements)
       Choose four courses from three different departments***
       Required course SPCH 105 fulfills part of this requirement.
       Program elective courses may also fulfill part of this requirement.
2. Social and Behavioral Sciences Courses (3-9 additional credits needed – 3 credits fulfilled by program requirements)
   Choose four courses from three different departments***
   Required course for Leadership section (BUS 100, COMM 202, or ISTD 200) fulfills part of this requirement.
   Program elective courses may also fulfill part of this requirement.

3. Natural Sciences Courses (3-9 additional credits needed – 3 credits fulfilled by program requirements.)
   Choose four courses from three different departments***
   Required course for Technological Literacy section (CSCI 105 or 130) fulfills part of this requirement.
   Program elective courses may also fulfill part of this requirement.

C. Ethnic Diversity Course (0-3 credits)
   Choose one course that carries “DV” credit***
   A general education and/or program elective course may also be used to satisfy this requirement.

D. Program Core Requirements (9 credits)
   1. Communication (3 credits)
      Required:
      SPCH 105  Public Speaking***  3 cr
   2. Citizenship (3 credits)
      Choose one:
      COMM 285  Introduction to Conflict Analysis and Resolution  3 cr
      PHIL 215  Contemporary Moral Problems***  3 cr
      POLS 105  Introduction to Politics***  3 cr
   3. Technological Literacy (3 credits)
      Choose one:
      CSCI 105  Introduction to Computers***  3 cr
      CSCI 130  Introduction to Programming***  3 cr

E. Public Presentation (3-4 credits)
   Choose one:
   COMM 205  Oral Interpretation***  3 cr
   COMM 255  Writing for Multimedia  3 cr
   ENGL 106  Introduction to Creative Writing***  3 cr
   ENGL 168  Introduction to Professional Writing and Rhetoric***  3 cr
   ENGL 201  Advanced Composition  3 cr
   ENGL 202  Technical Writing  3 cr
   ENGL 204  Business and Professional Writing  3 cr
   FREN 203  Intermediate French I***  4 cr
   FREN 204  Intermediate French II***  4 cr
   SPAN 203  Intermediate Spanish I***  4 cr
   SPAN 204  Intermediate Spanish II***  4 cr
   THEA 124  Basic Acting  3 cr

F. Critical Skills (6 credits)
   Choose two:
   COMM 207  Introduction to the Communication Discipline, Part I  3 cr
   COMM 208  Introduction to the Communication Discipline, Part II  3 cr
ENGL 266 Literary Analysis 3 cr  
GSCI 102 Science and Pseudoscience*** 3 cr  
PHIL 201 Logic 3 cr  
PHIL 275 Techniques of Philosophical Research 3 cr

**G. Diverse Communities (3 credits)**

**Choose one:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHN 201</td>
<td>Introduction to Ethnic Studies</td>
<td>3 cr</td>
</tr>
<tr>
<td>COMM 107</td>
<td>Communication and the Human Condition</td>
<td>3 cr</td>
</tr>
<tr>
<td>ENGL 112</td>
<td>Women in Literature</td>
<td>3 cr</td>
</tr>
<tr>
<td>ENGL 267</td>
<td>Literature of Diversity</td>
<td>3 cr</td>
</tr>
<tr>
<td>GEOG 101</td>
<td>Geography of American Ethnicity and Race</td>
<td>3 cr</td>
</tr>
<tr>
<td>SOCA 206</td>
<td>Race and Ethnic Relations in the US</td>
<td>3 cr</td>
</tr>
<tr>
<td>MUSI 100</td>
<td>Appreciation of World Music</td>
<td>3 cr</td>
</tr>
<tr>
<td>MUSI 106</td>
<td>Jazz Appreciation</td>
<td>3 cr</td>
</tr>
<tr>
<td>THEA 208</td>
<td>Multicultural Theatre in America</td>
<td>3 cr</td>
</tr>
<tr>
<td>THEA 215</td>
<td>LGBTQ Representation on the Stage and Screen</td>
<td>3 cr</td>
</tr>
<tr>
<td>WGSS 110</td>
<td>Introduction to Women's, Gender and Sexuality Studies</td>
<td>3 cr</td>
</tr>
</tbody>
</table>

**H. Leadership (3 credits)**

**Choose one:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100</td>
<td>Introduction to Business***</td>
<td>3 cr</td>
</tr>
<tr>
<td>COMM 202</td>
<td>Group Communication***</td>
<td>3 cr</td>
</tr>
<tr>
<td>ISTD 200</td>
<td>Introduction to Leadership***</td>
<td>3 cr</td>
</tr>
</tbody>
</table>

**I. Program Crossroads and Practicum (3 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LBST 297</td>
<td>Crossroads in Liberal Studies and Leadership</td>
<td>3 cr</td>
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</tbody>
</table>

**J. Electives (0-12 credits)**

In consultation with advisor, select from general education and other courses as needed to reach a total of at least 60 credits after completing university, general education, and program requirements.

*This course fulfills the university writing skills requirements.  
** This course fulfills the university computational skills requirements.  
***These courses count toward general education requirements for UW-Parkside.  
****Check the course schedule and work with your advisor to find courses that fulfill your general education and/or ethnic diversity requirements.

**How credits count:**

Courses can count for multiple requirements such as a program requirement and a general education requirement but, the credits only count once. Therefore, depending on how many courses are chosen that fulfill both program and general education requirements, students may be required to take additional elective courses (from those not already taken in areas above) to reach the required minimum of 60 credits for an associate degree.

**Depth, two-course sequence requirement:**

The University of Wisconsin system has a requirement that each associate degree program must contain at least one two-course sequence in which the first course provides the foundation for the second course. Examples of requirements that would fulfill this requirement: FREN 203 & 204; SPAN 203 & 204; COMM 207 & 208; COMM 107 & 207; and PHIL 201 & 215.
Military and Security Studies
College of Social and Professional Studies

Requirements for the A.A. in Military and Security Studies
(66-68 credits)

The associate of arts degree with the military and security studies program of study is open to all students, without military obligation. Students who are active in the military or are currently enrolled in an ROTC program may be able to apply the credits earned in the AA to their advancement and promotion systems within their respective military services. This degree program provides historical, ethical, and foundational skills to advance careers as leaders in the public/private sector or military. It focuses on interdisciplinary fundamental skills found in our general education curriculum that support both the public/private sector and military based professions. The program consists of 66-68 credits that include university skills requirements, general education requirements, an ethnic diversity requirement and the program specific requirements. To complete this degree program students must complete all required courses and earn a minimum cumulative degree grade point average of 2.00.

A. University Requirements (6-7 credits)
   1. English/Writing Skills Course (3 credits)
      Required:
      ENGL 101 Composition and Reading*  3 cr

   2. Computational and Quantitative Skills Courses (3-4 credits)
      Choose one:
      MATH 102 Survey of Mathematics**  3 cr
      MATH 111 College Algebra I**   4 cr

B. General Education Requirements (2 additional credits – 34 credits fulfilled by program requirements)
   1. Humanities and the Arts Courses (0 additional credits needed – all 12 credits fulfilled by program requirements)
      Required program courses that also fulfill this requirement: COMM 107, PHIL 206, PHIL 215, SPCH 105.

   2. Social and Behavioral Sciences Courses (0 additional credits needed – all 12 credits fulfilled by program requirements)
      Required program courses that also fulfill this requirement: GEOG 110; choice of two American Historical Foundations courses from CRMJ 101, HIST 101, HIST 102, POLS 100; and choice of one International Historical Foundations courses from HIST 128, INTS 100, POLS 103, POLS 104.

   3. Natural Sciences Courses (2 additional credits needed - 10 credits fulfilled by program requirements)
      Required program courses that also fulfill this requirement: GEOG 100, HESM 280, PHYS 101.

C. Ethnic Diversity Course (0 additional credits needed – 3 credits fulfilled by program requirements)
   Required program course that also fulfills this requirement: COMM 107

D. Fundamental Skills Requirements (37 credits)
   1. American Historical Foundations (6 credits)
      Choose two:
      CRMJ 101 Introduction to Criminal Justice***  3 cr
      HIST 101 U.S. Origins to Reconstruction***  3 cr
      HIST 102 U.S. Reconstruction to Recent Times***  3 cr
      POLS 100 American Politics***  3 cr
2. Communication Skills (6 credits)
   Required:
   ENGL101  Composition and Reading*  3 cr
   SPCH 105  Public Speaking***  3 cr

3. Cultural Competence (3 credits)
   Required:
   COMM 107  Communication and the Human
              Condition***  3 cr

4. Spatial Awareness (3 credits)
   Required:
   GEOG 110  Introduction to Geography-World
             Regions***  3 cr

5. Ethics and Morals (6 credits)
   Required:
   PHIL 206  Introduction to Ethics***  3 cr
   PHIL 215  Contemporary Moral Problems***  3 cr

6. International Historical Foundations (3 credits)
   Choose one:
   HIST 128  World History III: From 1800 to
             the Present***  3 cr
   INTS 100  Introduction to International Studies***  3 cr
   POLS 103  Introduction to Comparative Politics***  3 cr
   POLS 104  Introduction to International
             Relations***  3 cr

7. Physical Fitness (3 credits)
   Required:
   HESM 280  Sport and Fitness Nutrition***  3 cr

8. Physical Science (7 credits)
   Required:
   GEOG 100  Physical Geography and the
             Environment***  3 cr
   PHYS 101  Principles of Physics***  4 cr

E. Core Program Requirements (12-13 credits)
1. Analytical Skills (3-4 credits)
   Choose one according to Advanced Professional Skill Path:
   CRMJ 200  Criminal Justice Research Methods  3 cr
   GEOG 300  Geographical Methods  3 cr
   HIST 250  Sources and Methods in History  3 cr
   POLS 200  Research Methods and Sources  4 cr

2. Conflict Analysis (3 credits)
   Required:
   COMM 285  Introduction to Conflict
             Analysis and Resolution  3 cr
3. Decision Making (6 credits)
   Required:
   POLS 217  Tactical Decision Making  3 cr
   POLS 317  Strategic Decision Making  3 cr

F. Advanced Professional Skills (6 credits)
   Choose two from one area in the list below:

   1. Geographical Inquiry
      GEOG 215  Economic Geography  3 cr
      GEOG 250  Map Use and Analysis  3 cr
      GEOG 340  Political Geography  3 cr

   2. Leadership Development
      COMM 202  Group Communication  3 cr
      ISTD 200  Introduction to Leadership***  3 cr
      ISTD 300  Human Resource Issues  3 cr

   3. Military History
      HIST 260  International Conflict  3 cr
      HIST 290  Special Topics
      (Civil War History Topic)  3 cr
      HIST 319  Arab-Israeli Conflict  3 cr
      HIST 324  History of American Politics  3 cr
      HIST 345  America in Power and Peril
      1917-1953  3 cr

   4. Homeland Security
      Choose two with advisor consultation:
      CRMJ 235  Police and Society  3 cr
      CRMJ 387  Terrorism and Security  3 cr
      CSCI 279  Business Information Security  3 cr
      POLS 224  American Foreign Policy  3 cr
      POLS 304  Theories of International Relations  3 cr
      or
      POLS 350  Theories of Comparative Politics  3 cr
      (Only POLS 304 or 350 can count toward this requirement, not both)

G. Program Crossroads and Practicum (3 credits)
   LBST 298  Crossroads in Professional Studies  3 cr

*This course fulfills the university writing skills requirements.
** This course fulfills the university computational skills requirements.
***These courses count toward general education requirements for UW-Parkside.
*** Check the course schedule and work with your advisor to find courses that fulfill your general education and/or
   ethnic diversity requirements.

How credits count:
Courses can count for multiple requirements such as a program requirement and a general education requirement but, the credits only count once. Therefore, depending on how many courses are chosen that fulfill both program and
general education requirements, students may be required to take additional elective courses (from those not already
taken in areas above) to reach the required minimum of 60 credits for an associate degree.
Depth, two-course sequence requirement:
The University of Wisconsin system has a requirement that each associate degree program must contain at least one two-course sequence in which the first course provides the foundation for the second course. Examples of requirements that would fulfill this requirement:
CRMJ 101 & CRMJ 200 or 235 or 387; HIST 101 or 102 or 128 & HIST 250; HIST 250 & HIST 319 or 324 or 345; POLS 100 or 103 or 10 & POLS 200 or 224; POLS 200 & POLS 304 or 350; POLS 217 & POLS 317; GEOG 100 & GEOG 300 or 340.

Professional Studies
College of Social and Professional Studies

Requirements for the A.A. in Professional Studies (60-70 credits)
The associate of arts degree with the professional studies program of study is general enough so that it provides students with the flexibility to use existing credits or experience, even while it contains a plan of study that provides coherence to the degree. A student graduating with an associate of arts degree with the professional studies program of study will be civically engaged, community minded, and possess the analytical skills to navigate the increasingly dynamic employment landscape. The program consists of 60-70 credits that consists of university skills requirements, general education requirements, ethnic diversity requirement and the program specific requirements. To complete this degree program students must complete all required courses and earn a minimum cumulative degree grade point average of 2.00.

A. Basic Skills Requirements (7 credits)
   1. English/Writing Skills Course (3 credits)
      Required:
      ENGL 101 Composition and Reading*  3 cr
   2. Computational and Quantitative Skills Courses (4 credits)
      Required:
      MATH 102 Survey of Mathematics**  3 cr
      MATH 111 College Algebra I**   4 cr

B. General Education Requirements (18-30 credits)
   There are 36 credits required for general education but, after taking required courses for the program, a range of 18-30 credits will be needed depending on the program elective choices.
   1. Humanities and the Arts Courses (3-9 credits)
      Choose four courses from three different departments***
      Required course PHIL 206 fulfills part of this requirement.
      Program elective courses may also fulfill part of this requirement (SPCH 105, PHIL 215).
   2. Social and Behavioral Sciences Courses (0-9 credits)
      Choose four courses from three different departments***
      Required course INTS 100 fulfills part of this requirement.
      Program elective courses may also fulfill part of this requirement (POLS 105, ISTD 200, BUS 100, SOCA 206).
   3. Natural Sciences Courses (9-12 credits)
      Choose four courses from three different departments***
      Program elective courses may also fulfill part of this requirement (CSCI 105).

C. Ethnic Diversity Course (0-3 credits)
   Choose one course that carries “DV” credit***
   A general education course may also be used to satisfy this requirement (SOCA 206).
D. Program Core Requirements (9 credits)

1. Communication – Choose one:
   - SPCH 105 Public Speaking*** 3 cr
   - COMM 285 Introduction to Conflict Analysis and Resolution 3 cr

2. Citizenship – Choose one:
   - POLS 105 Introduction to Politics*** 3 cr
   - ISTD 200 Introduction to Leadership*** 3 cr
   - PHIL 215 Contemporary Moral Problems*** 3 cr

3. Technological Literacy – Choose one:
   - CSCI 105 Introduction to Computers*** 3 cr
   - CSCI 130 Introduction to Programming 3 cr
   - CSCI 210 Mobile Device Interfaces 3 cr

E. Program Fundamental Skills (7-8 credits)

1. Analytical Skills – Choose one:
   - POLS 200 Research Methods and Sources 4 cr
   - SOCA 250 Statistics for the Social Sciences 4 cr
   - QM 210 Business Statistics I 3 cr
   - PSYC 250 Psychological Statistics 3 cr

2. Global Literacy (4 credits)
   a. Required course:
      - INTS 100 Introduction to International Studies 3 cr
   b. Choose one:
      - INTS 301 Global Skills Practicum – Global Skills 1 cr
      - INTS 302 Global Skills Practicum – Internationalization vs Globalization 1 cr
      - INTS 303 Global Skills Practicum – Political and Economic Systems 1 cr
      - INTS 304 Global Skills Practicum – Culture and Language 1 cr

F. Program Advanced Professional Skills (6 credits)

1. Ethics (Required):
   - PHIL 206 Introduction to Ethics*** 3 cr

2. Private or Public Sector Option
   - Private Sector Option (Choose one):
     - BUS 100 Introduction to Business*** 3 cr
     - ENTR 250 Entrepreneurial Principles 3 cr
   - OR
   - Public Sector Option (Choose one):
     - SOCA 206 Race and Ethnic Relations in the US*** 3 cr
     - POLS 202 Public Policy 3 cr
     - SOCA 306 Research in Community Needs 3 cr
     - HIST 336 Poverty in American History 3 cr
G. Program Crossroads and Practicum (3 credits)

LBST 298 Crossroads in Professional Studies 3 cr

*This course fulfills the university writing skills requirements.
**This course fulfills the university computational skills requirements.
***These courses count toward general education requirements for UW-Parkside
***Check the course schedule and work with your advisor to find courses that fulfill your general education and/or ethnic diversity requirements.

How credits count:
Courses can count for multiple requirements such as a program requirement and a general education requirement but, the credits only count once. Therefore, depending on how many courses are chosen that fulfill both program and general education requirements, students may be required to take additional elective courses (from those not already taken in areas above) to reach the required minimum of 60 credits for an associate degree.

Depth, two-course sequence requirement:
The University of Wisconsin system has a requirement that each associate degree program must contain at least one two-course sequence in which the first course provides the foundation for the second course. While there may be multiples in this program the sequence of INTS 100 and INTS 301 or 302 or 303 or 304, fulfill the requirement.

Financial Economics
College of Business, Economics, and Computer Science

Requirements for the A.S. in Financial Economics (62-67 credits)
The associate of science degree with the financial economics program of study is designed for students who are interested in acquiring a solid understanding of financial and monetary economics and the ability to apply tools of economic analysis to the workings of the financial and banking sectors of the economy. The program consists of 61 credits that includes university skills requirements, general education requirements, an ethnic diversity requirement and the program-specific requirements. To complete this degree program students must complete all required courses and earn a minimum cumulative degree grade point average of 2.00 overall and a minimum grade point average of 2.25 in economics courses. Transfer students must attain a minimum of 2.25 in transfer courses applied to the economics course requirements as well as UW-Parkside economics courses.

A. Basic Skills Requirements (25 credits)
1. English/Writing Skills Courses (6 credits)
   Required:
   ENGL 101 Composition and Reading* 3 cr
   ENGL 204 Writing for Business and Industry 3 cr

2. Computational and Quantitative Skills Courses (11 credits)
   Required:
   MATH 111* College Algebra I* 4 cr
   MATH 112 College Algebra II 4 cr
   QM 210 Business Statistics I 3 cr

3. Business and Technology Skills Courses (9 credits)
   Required:
   BUS 100 Introduction to Business** 3 cr
   CSCI 105 Introduction to Computers** 3 cr
   ACCT 201 Financial Accounting 3 cr
B. General Education Requirements (24-27 credits)
   1. Humanities and the Arts Courses (12 credits)
      Choose four courses from three different departments***
      SPCH 105 – Public Speaking – is highly recommended.
   2. Social and Behavioral Sciences Courses (3 credits)
      Choose one course from departments other than ECON or BUS***
      Required courses BUS 100, ECON 120 and ECON 121 fulfill part of this requirement.
   3. Natural Sciences Courses (9 credits)
      Choose three courses from two different departments other than CSCI***
      Required course CSCI 105 fulfills part of this requirement.
   4. Ethnic Diversity Course (0-3 credits)
      Choose one course that carries “DV” credit***
      A general education course may also be used to satisfy this requirement.

C. Economics Requirements (12 credits)
   Required:
   ECON 120 Principles of Microeconomics**  3 cr
   ECON 121 Principles of Macroeconomics**  3 cr
   ECON 366 Money and Banking  3 cr
   ECON 367 Financial Institutions and Markets  3 cr
   *These courses fulfill the university skills requirements.
   **These courses count toward general education requirements for UW-Parkside
   ***Check the course schedule and work with your advisor to find courses that fulfill your general education and/or
   ethnic diversity requirements.

How credits count:
Courses can count for multiple requirements such as a program requirement and a general education requirement
but, the credits only count once. Therefore, depending on how many courses are chosen that fulfill both program
and general education requirements, students may be required to take additional elective courses (from those not
already taken in areas above) to reach the required minimum of 60 credits for an associate degree.

Depth, two-course sequence requirement:
The University of Wisconsin system has a requirement that each associate degree program must contain at least
one two-course sequence in which the first course provides the foundation for the second course. The courses
under economics requirements in this program fulfill this requirement.

Laboratory Sciences
College of Natural and Health Sciences

Requirements for the A.S. in Laboratory Sciences (64-68 credits)
The associate of science degree with the laboratory sciences program of study consists of 64-68 credits that includes
university skills requirements, general education requirements, an ethnic diversity requirement and the program
specific-requirements. To complete this degree program students must complete all required courses and earn a
minimum cumulative degree grade point average of 2.000.

A. General Science Courses (37-38 Credits)
   1. Core Biological Sciences (12 credits)
      Required:
      BIOS 101  Bioscience***  4 cr
      BIOS 102  Organismal Biology  4 cr
      BIOS 210  Biostatistics  4 cr
2. Core Chemistry Courses (10 credits)
   Required:
   CHEM 101 General Chemistry I***  5 cr
   CHEM 102 General Chemistry II  5 cr

3. Biological Sciences/Chemistry Elective Course (4-5 credits)
   Choose one:
   BIOS 260 General Genetics  4 cr
   CHEM 206 Quantitative Analysis  5 cr

4. Mathematics Courses (8 credits)
   Required:
   MATH 111 College Algebra I**  4 cr
   MATH 112 College Algebra II  4 cr

5. Computer Science Course (3 credits)
   Required:
   CSCI 105 Introduction to Computers***  3 cr

B. General Education/Degree Requirements (27-30 credits)
1. English/Writing Skills Course
   Required:
   ENGL 101 Composition and Reading*  3 cr

2. Mathematics/Computational Skills Course
   Required:
   MATH 111 (Fulfilled through Mathematics requirement above)

3. Humanities and the Arts Courses (12 credits)
   Choose four courses from three different departments***
   SPCH 105 Public Speaking is highly recommended

4. Social and Behavioral Sciences Courses (12 credits)
   Choose four courses from three different departments***
   PSYC 101 Introduction to Psychological Sciences is highly recommended

5. Natural Sciences Courses (0 credits)
   (Completed through required general science courses above)

6. Ethnic Diversity Course (0-3 credits)***
   Choose one course that carries “DV” credit***
   A general education course may also be used to satisfy this requirement.

*This course fulfills the university writing skills requirements.
** This course fulfills the university computational skills requirements.
***These courses count toward general education requirements for UW-Parkside.
*** Check the course schedule and work with your advisor to find courses that fulfill your general education and/or ethnic diversity requirements.

How credits count:
Courses can count for multiple requirements such as a program requirement and a general education requirement but, the credits only count once. Therefore, depending on how many courses are chosen that fulfill both program and general education requirements, students may be required to take additional elective courses (from those not already taken in areas above) to reach the required minimum of 60 credits for an associate degree.
Depth, two-course sequence requirement:
The University of Wisconsin system has a requirement that each associate degree program must contain at least one two-course sequence in which the first course provides the foundation for the second course. Both the required biological sciences and chemistry sequence of courses fulfill this requirement.

Physics
College of Natural and Health Sciences

Requirements for the A.S. in Physics (61-70 credits)
The associate of science degree with the physics program of study is designed for students who are interested in acquiring a solid understanding of physics to be able to join the technical workforce in the technical industry. This program specifically embodies the two years of courses needed in preparation for students transferring to UW-Milwaukee’s engineering program. The program consists of 61-70 credits that includes university skills requirements, general education requirements, an ethnic diversity requirement and the program-specific requirements. To complete this degree program students must complete all required courses and earn a minimum cumulative degree grade point average of 2.00.

A. Basic Skills Requirements (3-7 credits)
   1. English/Writing Skills Course (3 credits)
      Required:
      ENGL 101 Composition and Reading*  3 cr
   2. Computational and Quantitative Skills Courses (0-4 credits)
      Required:
      MATH 111 College Algebra I**  0-4 cr.

B. General Education Requirements (26 credits)
   1. Humanities and the Arts Courses (12 credits)
      Choose four courses from three different departments***
      SPCH 105 Public Speaking is highly recommended
   2. Social and Behavioral Sciences Courses (12 credits)
      Choose four courses from three different departments***
   3. Natural Sciences Courses (2 credits minimum)
      Choose one course not from math (MATH) or physics (PHYS) ***
      Required courses fulfill part of this requirement.

C. Ethnic Diversity Course (0-3 credits)
   Choose one course that carries “DV” credit***
   A course that also is a general education course may be used to satisfy this requirement.

D. Math and Physics Requirements (30 credits)
   1. Required Courses (20 credits):
      MATH 221 Calculus and Analytic Geometry I***  5 cr.
      MATH 222 Calculus and Analytic Geometry II***  5 cr.
      PHYS 201 General Physics I***  5 cr.
      PHYS 202 General Physics II***  5 cr.
   2. Electives (10-12 credits) / Required Engineering Major Specific Courses (15-18 credits)
      Students seeking the associate of science degree with a program of study in physics must complete a minimum of 10 credits chosen from the list. Selection of courses to fulfill these credits should be in consultation with an academic or a faculty advisor.
      Students intending to earn the associate of science degree in physics and continue on to a UWM engineering program must complete 15 or more credits depending on their chosen engineering major. Selection of courses to fulfill these credits should be in consultation with an academic or a faculty advisor.
      PHYS 205 Modern Physics  3 cr
      PHYS 211 Statics  3 cr
      PHYS 212 Dynamics  3 cr
      PHYS 215 Materials Science and Engineering  3 cr
PHYS 214 Electric Circuits 3 cr
PHYS 216 Engineering Drawing and Computer Aided Design 3 cr
PHYS 241 Scientific Programming 3 cr
PHYS 301 Classical Mechanics 4 cr
PHYS 302 Electricity and Magnetism 4 cr
PHYS 403 Thermodynamics and Statistical Physics 4 cr

*This course fulfills the university writing skills requirements.
** This course (or a higher level math course if determined through placement or transfer) fulfills the university computational skills requirements.
*** Check the course schedule and work with your advisor to find courses that fulfill your general education and/or ethnic diversity requirements.

How credits count:
Courses can count for multiple requirements such as a program requirement and a general education requirement but, the credits only count once. Therefore, depending on how many courses are chosen that fulfill both program and general education requirements, students may be required to take additional elective courses (from those not already taken in areas above) to reach the required minimum of 60 credits for an associate degree.

Depth, two-course sequence requirement:
The University of Wisconsin system has a requirement that each associate degree program must contain at least one two-course sequence in which the first course provides the foundation for the second course. There are multiples of sequential courses in this program including but not limited to:
MATH 221 & MATH 222; PHYS 201 & PHYS 202 or 301; PHYS 202 & PHYS 205 or 302.
MASTER OF BUSINESS ADMINISTRATION

UW-PARKSIDE 2017-19 CATALOG ADDENDUM
CURRICULUM EFFECTIVE FALL 2018
Molinaro 344 • 262-595-2280

College:
Business, Economics, and Computing

Degree Offered:
Master of Business Administration

Professional Accreditations or Memberships:
The Master of Business Administration program (MBA) is accredited by AACSB International – the Association to Advance Collegiate Schools of Business. Fewer than 5 percent of business programs worldwide and less than 30 percent in the United States meet the rigorous standards of quality set by AACSB International.

Goals of the MBA Program
The goals of the MBA program are to provide a graduate education that develops students’ knowledge of critical business issues and current management techniques; and prepares these students for advanced management positions and entrepreneurial ventures. The program covers a variety of concepts and analytical tools. It presumes that an executive must know how to obtain and evaluate relevant information; approach tasks logically, systematically and in teams; analyze problems; arrive at reasonable generalizations; develop creative solutions; work in a diverse environment; and direct action to achieve concrete results. The MBA program includes examination of the impact of both domestic and global environments on an organization’s operation.

The MBA program focus is on the needs of mature students who have the educational background, experience, and degree of intellectual curiosity essential for graduate-level study. The classes are open to master’s degree candidates and special students who meet the admission criteria. Students can choose to complete the program on campus or fully online. The MBA degree can be finished in as few as 12 months although many students are part-time and move at their own pace. All of the MBA courses are offered in a seven-week format and student may begin the program at six points throughout the year (two per semester). The MBA program requires a concentration. There are six concentrations available and students must complete a minimum of one concentration but may complete up to a maximum of three. Courses are offered both on campus in the evening and online.

Requirements for Admission to the Master of Business Administration
For admission into the Master of Business Administration online program, students must hold a bachelor’s degree from an accredited institution and provide transcripts from all accredited institutions previously attended.

Applicants to the program must submit:
1. A completed application (available online) and a non-refundable application fee;
2. Official transcripts from all post-secondary institutions attended, other than UW-Parkside, sent directly to UW-Parkside;
3. The GMAT can be waived for most applicants based on their GPA. Students with less than a 2.75 undergraduate GPA will have to provide additional documents.
4. International students must also submit evidence of English proficiency (e.g., TOEFL, IELTS score), transcript evaluations from a foreign credentials evaluation service, and sponsorship form (see the MBA website for additional information).

Official transcripts from all institutions attended should be mailed directly from the institution(s) to: Admissions Office, University of Wisconsin-Parkside, 900 Wood Road, Kenosha, WI 53141-2000.
Transfer Policy
Graduate-level work completed at other AACSB accredited institutions may be transferred toward the MBA required core courses only at UW-Parkside but are subject to the following provisions:

- A maximum of 6 credits may be transferred toward core courses (all courses toward a concentration must be completed at UW-Parkside);
- Only the courses with a grade of B or better can be transferred;
- The student must petition for the transfer upon admission to the program. Transfer credit will be formally granted after the student has successfully completed a minimum of 8 semester hours of graduate course work at UW-Parkside;
- The courses that the student is requesting to transfer must form an integral part of the student’s proposed program of study;
- An admitted student who plans to take a course at another institution and transfer it back to UW-Parkside must obtain prior permission from the MBA program director;
- Exceptions to the above transfer policy, including consideration of transfer of credits from non-AACSB institutions, may be considered by written request to the MBA program director.

Requirements for the Master of Business Administration (30 credits)

A. Required Core Courses (24 Credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MBA 700</td>
<td>Creative and Innovative Management</td>
<td>2 cr</td>
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<tr>
<td>MBA 702</td>
<td>Managerial Accounting</td>
<td>2 cr</td>
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<tr>
<td>MBA 715</td>
<td>Advanced Operations Management</td>
<td>2 cr</td>
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<tr>
<td>MBA 716</td>
<td>Project Management</td>
<td>2 cr</td>
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<tr>
<td>MBA 720</td>
<td>Information Technology for Business Decision Making</td>
<td>2 cr</td>
</tr>
<tr>
<td>MBA 732</td>
<td>Corporate Financial Management</td>
<td>2 cr</td>
</tr>
<tr>
<td>MBA 741</td>
<td>Contemporary Challenges in Managing Organizations</td>
<td>2 cr</td>
</tr>
<tr>
<td>MBA 742</td>
<td>Leadership: Theory, Application and Skill Development</td>
<td>2 cr</td>
</tr>
<tr>
<td>MBA 746</td>
<td>Advanced Global Management</td>
<td>2 cr</td>
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<tr>
<td>MBA 752</td>
<td>Marketing Management</td>
<td>2 cr</td>
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<tr>
<td>MBA 793</td>
<td>Competitive Decision Making</td>
<td>2 cr</td>
</tr>
<tr>
<td>MBA 796</td>
<td>Advanced Strategic Management</td>
<td>2 cr</td>
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</tbody>
</table>

* MBA 796 should be completed in the last fall or spring semester prior to graduation.

Required course waivers: A student may be waived out of the required graduate course in the functional area in which the student has completed a major (or equivalent). A student waived out of a required course must take an additional elective course that is approved by the MBA adviser.

B. Concentration Courses (6 Credits)

Students are required to complete a minimum of one concentration to complete requirements for the MBA degree program. Students may elect to complete up to a maximum of three concentrations as they work toward their degree. Concentrations must be declared at the beginning of their studies and must be completed prior to graduation. Each course taken can only count toward one concentration. If you utilize financial aid, reimbursement options, or are an athlete, please check on eligibility requirements before declaring multiple concentrations.

Choose one concentration:

1. Data Analytics

   Required course (2 credits):

   MBA 729 Technologies for Data Analytics 2 cr
Choose two courses (4 credits):
MBA 761 Optimization Techniques 2 cr
MBA 759 Digital Marketing and Social Media 2 cr
MBA 762 Quantitative Models for Supply Chains 2 cr

2. Finance
Required courses (6 credits):
MBA 733 Investments 2 cr
MBA 735 International Financial Management 2 cr
MBA 739 Management of Financial Institutions 2 cr

3. Global Management
Required courses (6 credits):
MBA 718 Global Supply Chain Management 2 cr
MBA 735 International Financial Management 2 cr
MBA 750 Global Marketing Management 2 cr

4. Marketing
Choose three courses (6 credits):
MBA 750 Global Marketing Management 2 cr
MBA 753 Integrated Marketing Communications 2 cr
MBA 757 Sales and Key Account Management 2 cr
MBA 759 Digital Marketing and Social Media 2 cr

5. Supply Chain Management
Required courses (4 credits):
MBA 718 Global Supply Chain Management 2 cr
MBA 762 Quantitative Models for Supply Chains 2 cr

Choose one course (2 credits):
MBA 750 Global Marketing Management 2 cr
MBA 753 Integrated Marketing Communications 2 cr
MBA 757 Sales and Key Account Management 2 cr
MBA 761 Optimization Techniques 2 cr

6. General Management
Choose three courses (6 credits):
MBA 718 Global Supply Chain Management 2 cr
MBA 729 Technologies for Data Analytics 2 cr
MBA 733 Investments 2 cr
MBA 735 International Financial Management 2 cr
MBA 739 Management of Financial Institutions 2 cr
MBA 750 Global Marketing Management 2 cr
MBA 753 Integrated Marketing Communications 2 cr
MBA 757 Sales and Key Account Management 2 cr
MBA 759 Digital Marketing and Social Media 2 cr
MBA 761 Optimization Techniques 2 cr
MBA 762 Quantitative Models for Supply Chains 2 cr
MBA 790 Special Topics 2 cr

MBA Consortium
In an effort to offer the foundation and elective courses more frequently, a MBA consortium was developed. The participating universities are UW-Parkside, UW-Eau Claire, UW-La Crosse, and UW-Oshkosh. Through this collaborative effort, all of the foundation courses (except algebra) are offered every semester online.

Elective courses are also offered through the consortium. MBA consortium courses taken for elective credit from non UW-Parkside instructors are considered transfer courses and therefore subject to the 12-credit transfer rule (see the Transfer Policy). Eligible courses are identified in the UW-Parkside course schedule. These elective courses will automatically be transferred to UW-Parkside.

See the following website for additional information, http://www.wisconsinonlinemba.org/about/.
Additional Academic Policies
1. Students delaying entry after admission to the MBA program will be covered under the policies and will have to meet the requirements that are in effect at the time at which they complete their first course toward the MBA program.
2. Students are required to send a written request indicating their expected date of graduation to the MBA program director at least two months prior to graduation. In addition, students must apply for graduation through the Office of the Registrar by the appropriate deadlines.
3. Students may switch from face-to-face to fully online (or vice versa) only once.
4. Students are required to complete a minimum of one concentration to complete requirements for the MBA degree program. Students may elect to complete up to a maximum of three concentrations as they work toward their degree. Concentrations must be declared at the beginning of their studies and must be completed prior to graduation. Each course taken can only count toward one concentration. If you utilize financial aid, reimbursement options, or are an athlete, please check on eligibility requirements before declaring multiple concentrations. For students that do not choose a concentration at application, the default is general management.
5. Students in the online program are not eligible to take courses through the MBA consortium program.

Graduate Distinction
Students who earn a cumulative graduate grade point average of 3.83 or higher will graduate “with distinction” from the MBA program.

Beta Gamma Sigma is the honor society serving business programs accredited by AACSB International. Beta Gamma Sigma faculty members invite qualified business students for membership based on academic excellence.

Master of Business Administration Courses (MBA)

501 Accounting Foundation for Business Decisions 2 cr
Prereq: Math and computer competency. Freq: Fall, Spring.
A survey of financial and managerial accounting principles, including the preparation and analysis of financial statements, the use of accounting information in decision making and the acquisition and application of accounting information for managerial planning and control. Not available to students with credit in ACCT 201.

502 Accounting and Finance Fundamentals for Business 2 cr
Prereq: None. Freq: Fall, Spring, Summer.
Introduces financial and managerial accounting principles and tools used in managing businesses.

511 Statistical Analysis Foundations 2 cr
Prereq: MATH 112 and computer competency. Freq: Fall.
Introduction to descriptive, inferential and analytical statistics; techniques covered include sampling, estimation, hypothesis testing, and simple regression. Not available to students with credit in QM 210.

512 Foundations in Statistics and Economics 2 cr
Prereq: None. Freq: Fall, Spring, Summer.
Introduces descriptive statistics, probability and expectations, theoretical distributions, sampling distributions, estimation, and hypothesis testing. Focuses on three major macroeconomic variables (GDP, inflation and unemployment) and analysis of both fiscal and monetary policies.

515 Operations Management Foundation 2 cr
Prereq: MATH 112, MBA 511, and computer competency. Freq: Fall, Spring.
Role of the operations function in an organization including production processes, inventory control, scheduling, project management, and quality assurance. Application of these principles in manufacturing and service organizations. Not available to students with credit in QM 319.

521 Management Information Systems in Business 2 cr
Prereq: MBA 501. Freq: Fall, Spring.
The capabilities, limitations, and applications of computer hardware and software with emphasis on the information needs of management; IS strategic planning, IS project management, database concepts, networking concepts, and management of the information systems resource. Not available to students with credit in MIS 320.
531 Fundamentals of Managerial Finance 2 cr
Prereq: MBA 501. Freq: Fall, Spring.
An introduction to the concepts of corporate financial management; emphasis is placed on understanding both the inputs needed for the decision-making process and how that process is carried out. Topics include financial statement analysis, time value of money, security valuation, cash flow analysis, and capital budgeting. Not available to students with credit in FIN 330.

541 Organizational Management Foundation 2 cr
Prereq: None. Freq: Fall, Spring.
An introduction to issues related to managing organizations; topics include the management environment, the roles of managers, factors that comprise an organization’s architecture, and managing people. Not available to students with credit in MGT 349.

551 Marketing Analysis Foundation 2 cr
Prereq: None. Freq: Fall, Spring.
An overview of marketing and the marketing process as it applies to business and other exchange situations. This course examines how profit and nonprofit organizations identify, research, and evaluate customer needs; select target markets, and create, price distribute, and promote products and services to individuals, organizations, and societies. Not available to students with credit in MKT 350.

700 Creative and Innovative Management 2 cr
Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.
Focuses on challenges and opportunities associated with being an effective, creative, and innovative manager in the increasingly complex, disruptive, and competitive workplace.

702 Managerial Accounting 2 cr
Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.
Delves into the role of accounting in the successful management of business enterprises; identification of relevant cost and revenue information for managerial decisions; application of analytical reasoning and formal models to various business problems.

703 Business Analysis and Valuation 2 cr
In-depth analysis of how financial statements and accompanying footnotes can be used in assessing organization value; emphasis on recent developments in financial reporting and disclosure practices.

712 Quantitative Methods 2 cr
Prereq: MATH 112, MBA 511, and computer competency. Freq: Fall, Summer.
Advanced inferential and analytical statistical techniques including sampling techniques, analysis of variance, simple and multiple linear regression, time series analysis, and non-parametric procedures.

713 Decision Analysis 2 cr
Prereq: MBA 712. Freq: Occasionally.
Analysis of difficult decisions using mathematical modeling and sensitivity analysis; the techniques covered include decision trees, simulation, expected utility and multi-attribute utility.

715 Advanced Operations Management 2 cr
Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.
Reinforces and explores in detail the concepts and techniques of modern operations management. Uses case studies, simulation, and real life business issues to examine new and emerging trends.

716 Project Management 2 cr
Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.
Explores the basics of project planning and control, PERT/CRM, work breakdown structure, cost control, matrix organization, resource scheduling and leveling, and outsourcing. Introduces project management software.

718 Global Supply Chain Management 2 cr
Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Summer.
Covers basic terminologies, concepts, and state-of-the-art models that are involved in the design, control, and management of supply chain systems. Includes topics such as network planning, inventory management and risk pooling, strategic alliances, ethics, logistics, and sustainability.

720 Information Technology for Business Decision Making 2 cr
Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.
Introduces various technologies for business decision making. Includes decision support systems, technologies for achieving operational excellence, enterprise systems, customer relationship management systems, business intelligence systems, data mining, strategic decision making based on data, forecasting.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The use of IT tools within a management context including data gathering and analysis tools; presentation software; and decision support systems.</td>
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<tr>
<td>724</td>
<td>Website Development</td>
<td>2 cr</td>
<td>Prereq: None. Freq: Occasionally.</td>
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<td></td>
<td>How organizations use IT resources to implement web strategies; analyze and assess the IT infrastructure used in industries with regard to the organization’s IT ability to engage in e-business; some proficiency in using web technologies to design and develop basic web pages.</td>
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<tr>
<td>725</td>
<td>E-commerce</td>
<td>2 cr</td>
<td>Prereq: None. Freq: Occasionally.</td>
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<td></td>
<td>E-commerce in general; areas covered include e-commerce technology, developing an e-commerce architecture, business-to-consumer e-commerce, planning for e-commerce, and social implications.</td>
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<tr>
<td>726</td>
<td>Globalization and Technology</td>
<td>2 cr</td>
<td>Prereq: None. Freq: Occasionally.</td>
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<tr>
<td></td>
<td>Describes the issues related to international information systems and reviews the possible solutions that lead to successful international applications.</td>
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<tr>
<td>727</td>
<td>Business Process Redesign and Improvement</td>
<td>2 cr</td>
<td>Prereq: None. Freq: Occasionally.</td>
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<tr>
<td></td>
<td>Students will identify an organization (or part of an organization) that needs improvement, analyze the current system, investigate possible IT solutions, redesign the current system and propose a plan to move from the “As-Is” system to the “To-Be” system.</td>
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<tr>
<td>728</td>
<td>Database Systems Development</td>
<td>2 cr</td>
<td>Prereq: None. Freq: Occasionally.</td>
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<tr>
<td></td>
<td>Database querying, design, creation, developing applications and reports.</td>
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<tr>
<td>729</td>
<td>Technologies for Data Analytics</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.</td>
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<tr>
<td></td>
<td>Introduces technologies for data analytics. Includes database technologies and programming for data analytics.</td>
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<tr>
<td>732</td>
<td>Corporate Financial Management</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.</td>
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<td></td>
<td>Examines the theory and practice of corporate finance; fundamental ideas such as the time value of money and its role in valuation. Applies techniques to major decision areas that face financial managers.</td>
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<tr>
<td>733</td>
<td>Investments</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.</td>
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<tr>
<td></td>
<td>Explores financial investments, theoretical and applied valuation techniques, and modern investment portfolio theory.</td>
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<tr>
<td>735</td>
<td>International Financial Management</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring.</td>
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<td></td>
<td>Discusses the principals of international finance and foreign exchange risk management for multinational corporations.</td>
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<td>738</td>
<td>Investment Portfolio Management</td>
<td>2 cr</td>
<td>Prereq: MBA 733. Freq: Occasionally.</td>
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<td></td>
<td>This course will deal with the theory and practice of evaluating investments with an emphasis on developing skills for appraising the value of equities and fixed-income securities. A comprehensive Internet financial markets trading simulation provides experience in the theory and practice of securities trading and portfolio management.</td>
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<td>739</td>
<td>Management of Financial Institutions</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Summer.</td>
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<td></td>
<td>Examines the structure and operation of financial institutions including commercial banks, thrifts, credit unions, insurance companies, security firms and investment banks, finance companies, mutual funds, and pension funds. Covers the techniques used to analyze and manage risks of financial institutions.</td>
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<tr>
<td>741</td>
<td>Contemporary Challenges in Managing Organizations</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.</td>
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<td>Examines traditional theories and contemporary managerial perspectives to optimize organizational effectiveness. Includes leadership, motivation and performance, decision making and empowerment, organization climate, culture and change, individual human processes, and overall global management.</td>
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<td>742</td>
<td>Leadership: Theory, Application, and Skill Development</td>
<td>2 cr</td>
<td>Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.</td>
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<td></td>
<td>Focuses on the demands of organizational leadership. Examines theories, strategies, and approaches to leadership including the effect of globalization and the role of ethics on leadership.</td>
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</tbody>
</table>
743 Emotional Intelligence  
**Prereq:** MBA 541. **Freq:** Occasionally.  
Theory and science behind emotional intelligence, the ability to recognize one's own feelings, as well as those of others, so as to manage emotions and relationships. Study and application of the component emotional intelligence competencies vital to managing self and others in order to create effective performance and success in the workplace.

744 Management Techniques  
**Prereq:** MBA 541. **Freq:** Occasionally.  
This course is designed to improve management skills, including stress management, oral and written communication, team building, leadership, motivating and empowering others, and conflict management.

745 Resilience in Organizations  
**Prereq:** MBA 541. **Freq:** Occasionally.  
The ability to remain positive under challenging conditions and emerge strengthened is a function of an organization's culture, as well as an employee's individual character; strategies for reducing risk, increasing protective factors and enhancing coping, with an emphasis on identifying and supporting strengths.

746 Advanced Global Management  
**Prereq:** Admission to MBA required; or consent of program director. **Freq:** Fall, Spring, Summer.  
Focuses on managing and coordinating diverse workers across national boundaries using case studies and current managerial dilemmas in different cultures.

748 New Venture Formation  
**Prereq:** None. **Freq:** Occasionally.  
Explore the process by which entrepreneurs recognize opportunities, plan, and launch new businesses; course involves extensive casework and the development of a start-up business plan as an illustration of principles learned.

749 Seminar on Executive Management  
**Prereq:** None. **Freq:** Occasionally.  
Taught by an executive level upper manager. Explores current challenges of executive management and leadership in complex organizations. Subject matter varies depending upon executive teaching the class. May be repeated for credit with approval of M.B.A director.

750 Global Marketing Management  
**Prereq:** Admission to MBA required; or consent of program director. **Freq:** Fall, Summer.  
Examines management techniques in the global context, including increasingly competitive international market dynamics and environmental factors.

752 Marketing Management  
**Prereq:** Admission to MBA required; or consent of program director. **Freq:** Fall, Spring, Summer.  
Utilizes case studies to hone analytical and decision making skills for marketing. Focuses on the various kinds of problems in marketing that the modern decision maker must resolve.

753 Integrated Marketing Communications  
**Prereq:** Admission to MBA required; or consent of program director. **Freq:** Fall, Spring.  
Reviews aspects of advertising, promotions, and personal selling from the perspective of market management.

754 Online Market Search  
**Prereq:** MBA 551. **Freq:** Occasionally.  
Apply multidisciplinary approach to research a product and market segment of interest. Develop skills in finding, assessing, and using online marketing information.

756 Buyer Behavior  
**Prereq:** MBA 551. **Freq:** Occasionally.  
Theoretical and applied research and concepts in buying decision processes are covered pertinent to individuals, households, businesses, and other institutions; discussions relating to development, implementation, and evaluation of marketing strategies, including implications for e-commerce.

757 Sales and Key Account Management  
**Prereq:** Admission to MBA required; or consent of program director. **Freq:** Fall, Summer.  
Reviews theory and best practices related to sales and key account management, includes discussion of motivation and incentives, selection, recruitment, and major account strategy.

758 Digital Marketing and Social Media  
**Prereq:** Admission to MBA required; or consent of program director. **Freq:** Spring, Summer.  
Emphasizes digital marketing, social media, Internet marketing, consumer behavior, web analytics, search engines, optimization, and advertising and creativity strategy via cases, discussions and a simulation game.
759  **Product Management**  
2 cr  
*Prereq: MBA 551. Freq: Occasionally.*  
An examination of the process of developing new products and services and managing existing offerings in a competitive market environment; includes many real cases as illustrations of principles learned.

761  **Optimization Techniques**  
2 cr  
*Prereq: Admission to MBA required; or consent of program director. Freq: Spring, Summer.*  
Covers quantitative techniques managers use to enhance decision-making, including topics such as linear programming and its application, integer linear programming, non-linear programming, decision and risk analysis, and multi-criteria decision.

762  **Supply Chain Analytics**  
2 cr  
*Prereq: Admission to MBA required; or consent of program director. Freq: Spring, Summer.*  
Covers quantitative techniques managers use to enhance decision making, including topics such as supply contract methods, inventory management techniques, network planning, distribution strategies, and supply chain decision making under uncertainty.

772  **Legal Framework and Issues of Business**  
2 cr  
*Prereq: None. Freq: Occasionally.*  
An examination of the relationship of law to business; examines this relationship from a broad perspective studying the legal impact of all levels of government on all levels of the organization; statutory and case law will be studied in the areas of taxation, antitrust, employment, labor management relations, the environment and consumer protection.

777  **Business Simulation and Modeling**  
2 cr  
*Prereq: MBA 712, QM 210 or CSCI 309 or equivalent; MBA 715 or QM 319 or equivalent. Freq: Spring.*  
Focuses on modeling the situations that are commonly observed in manufacturing or service industries. Students will learn follow up analysis on simulation results and how to make appropriate business decisions.

786  **Strategic Human Resource Management**  
2 cr  
*Prereq: MBA 541. Freq: Occasionally.*  
Using human resource management systems to create and sustain competitive advantage; emphasis on an integrative framework that requires linkage between, as well as consistency among, functional HR activities and their alignment with and reinforcement of the organization’s competitive strategy.

787  **Staffing Organizations**  
2 cr  
*Prereq: MBA 541, 712. Freq: Occasionally.*  
Planning for, recruiting, selecting, and retaining an organization’s labor force in the context of the staffing environment (e.g., EEO laws and regulations, the economy and labor markets) using necessary tools (e.g., statistical measurement).

788  **Improving Employee Performance**  
2 cr  
*Prereq: None. Freq: Occasionally.*  
Examines performance management methods and applicable motivation theories that managers can apply to encourage employees to maximize their current and future job performance. Emphasis on reinforcement theory to shape work behaviors.

790  **Special Topics**  
1-3 cr  
*Prereq: Dependent on subject matter. Freq: Occasionally.*  
Explores special topics in the functional areas of business including topics such as market research, labor/management relations, social responsibilities/ethics, applied multi-variant statistics, management techniques, issues in financial accounting, financial analysis, and information systems evaluation and management. May be repeated with for credit with different topic.

792  **Business Projects**  
2 cr  
*Prereq: MBA 716 or consent of instructor. Freq: Occasionally.*  
Provides the opportunity for students to conduct a variety of forms of business projects including business plans, marketing plans, marketing research, and start-up plans for a business client. The course is conducted under the auspices of the SEG Center, and uses SEG facilities and project management guidelines. May take the course two times for credit.

793  **Competitive Decision Making**  
2 cr  
*Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.*  
Provides advanced learning experience in competitive decision making through the use of an online business simulations.

794  **Internship**  
1-3 cr  
*Prereq: Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.*  
Provides actual or quasi on-the-job learning experiences in which a student works with a single sponsoring organization under the supervision of a faculty member. Students may not use their current employment for internship credit. A maximum of 4 credits of internship, and total of 6 credits of internship plus independent study, can be applied toward MBA degree completion. Credit/no-credit grading basis.
796  **Advanced Strategic Management**  2 cr  
*Prereq: Any four of these five courses: MBA 700, 702, 720, 732, and 752; Admission to MBA required; or consent of program director. Freq: Fall, Spring, Summer.*  
Focuses on strategic management as an essential function for all types of organizations and firms. Emphasizes advanced strategic management concepts, particularly business-level and corporate-level strategy formulation, implementation, and control.

799  **Independent Study and Research**  1-3 cr  
*Prereq: Admission to MBA required; and consent of instructor and department chair. Freq: Fall, Spring, Summer.*  
Provides an opportunity to work on an independent research study or project under the guidance of a faculty member. A maximum of 4 credits of independent study, and total of 6 credits of internship plus independent study, can be applied toward MBA degree completion.