INFORMATION SYSTEMS, COMPREHENSIVE MAJOR

(Code 832-004)

University Requirements

Credit Requirements

Minimum total for graduation 1 120
Upper division credits (courses numbered 300 and higher) 39
Liberal Education Core 36

Grade Point Requirements 2

Total 2.00 average
Resident 2.00 average
Major 2.00 average
Minor 2.00 average
Certificate 2.00 average

University Residency Requirements 3

Minimum total 30
Senior year 23
Major, Standard, upper division in residence 12
Major, Comprehensive, upper division in residence 21
Certificate 25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

1 Certain programs exceed this minimum.
2 See special requirements in each College.
3 See special requirements for the College of Education and Human Sciences.

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the four learning goals of our liberal education core and the 11 learning outcomes they comprise.

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication Two (2) learning experiences
One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics One (1) learning experience
One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity Two (2) learning experiences
One R1 must satisfy Design for Diversity

Responsibility Outcome 2 (R2): Global Perspectives One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration Two (2) learning experiences

Service-Learning Goal

Service-Learning 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Marketing must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves in a professional manner during their job search and to other professionals once they enter their chosen field.
careers. Students are highly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300 level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Networking Banquet. For more information, visit the College of Business website (http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program).

Grade Point Requirements
Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Accounting and Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

• No course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business.
• Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student’s major or business minor.

Major Requirements
Proficiency Requirements
Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 103</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 104</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 109</td>
<td>Algebra for Calculus 1</td>
<td>4</td>
</tr>
<tr>
<td>MATH 246</td>
<td>Elementary Statistics</td>
<td>4</td>
</tr>
</tbody>
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1 MATH 109 or beyond, or competency to enter MATH 111

The BUSCORE
The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Introduction to Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BCOM 206</td>
<td>Business Writing 1</td>
<td>2</td>
</tr>
<tr>
<td>BCOM 207</td>
<td>Business Presentations 1</td>
<td>2</td>
</tr>
<tr>
<td>IS 240</td>
<td>Information Systems in Business</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 300</td>
<td>Diversity in the Workplace</td>
<td>1</td>
</tr>
<tr>
<td>BSAD 305</td>
<td>Legal and Regulatory Environment</td>
<td>2</td>
</tr>
<tr>
<td>FIN 320</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 340</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 341</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 449</td>
<td>Strategic Management in a Global Business Environment 2</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 28

Required Accounting course 3
ACCT 312  Managerial Accounting 3
or ACCT 314  Cost Accounting 3
IS/Accounting and IS/Finance double majors may use ACCT 314. All others will take ACCT 312.

IS Core 18
IS 304  Fundamentals of Business Programming 3
IS 310  Systems Analysis and Design 3
IS 324  Object-Oriented Systems 3
IS 344  Database Management Systems 3
IS 345  Networking with Client Operating Systems 3
IS 460  Seminar in Information Systems 3

IS Electives 6-12
IS 314  Business Software Engineering
IS 365  Information Assurance
IS 420  Internship in Information Systems 1
IS 450  Distributed Systems Development
IS 455  Project Management

Other Electives 0-6
ACCT 460  Accounting Information Systems and Technology
ART 312  Digital Imaging and Design
BCOM 405  Advanced Business Communications
CJ 407  Leadership Communication
CS 145  Programming for New Programmers
CS 163  Introduction to Programming in C++
CS 318  Fundamentals of Web Page Design
CS 319  Introduction to Web Programming
CS 320  Web Database Design and Implementation
IS 320  Internship in Information Systems 1
IS 491  Selected Topics
IS 495  Directed Studies
MGMT 442  Production Planning and Control
MGMT 443  Process Simulation and Analysis
MKTG 338  Marketing Analytics and Technology
MKTG 434  Advanced Marketing Analytics
PHIL 308  Ethics in Computing and Engineering

1 Students must earn a grade of C or above in BCOM 206 and BCOM 207.
2 MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

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Information Systems Major
Sixty-one semester credits, including the 28 credit BUSCORE plus a minimum of 33 additional credits as follows:

Required Accounting course 3
ACCT 312  Managerial Accounting 3
or ACCT 314  Cost Accounting 3
IS/Accounting and IS/Finance double majors may use ACCT 314. All others will take ACCT 312.

IS Core 18
IS 304  Fundamentals of Business Programming 3
IS 310  Systems Analysis and Design 3
IS 324  Object-Oriented Systems 3
IS 344  Database Management Systems 3
IS 345  Networking with Client Operating Systems 3
IS 460  Seminar in Information Systems 3

IS Electives 6-12
IS 314  Business Software Engineering
IS 365  Information Assurance
IS 420  Internship in Information Systems 1
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IS 495  Directed Studies
MGMT 442  Production Planning and Control
MGMT 443  Process Simulation and Analysis
MKTG 338  Marketing Analytics and Technology
MKTG 434  Advanced Marketing Analytics
PHIL 308  Ethics in Computing and Engineering

1 No more than three internship credits can count towards this major.