

Commentary:

Commentary: Major Electives

Category Name: Entertainment Management Certificate - Electives Rule: Take 9 credits from the list below.

Criterion: B

Course Listing	Number of Credits	9	
BFIN 205	Personal Finance	3	F,S
BGEN 320E	Bus Ethics & Soc Responsibility	3	F,S
BMGT 275	Venue Management	3	F
BMGT 375	Business of Film & Television	3	I
BMGT 420	Leadership and Motivation	3	F,S
BMIS 478	E Commerce a Managerl Prspctv	3	S
BMKT 411	Service/Relationship Marketing	3	I
BMKT 412	Non Profit Marketing	3	I
BMKT 413	Sports Marketing	3	I
BMKT 420	Integrated Online Marketing	3	I
MAR 112A	Intro to Non-Linear Editing	3	I
MART 111A	Integrated Digital Art	3	I
MUSI 132L	History of Rock & Roll	3	I
PSCI 466	Nonprofit Adm & Pub Svc	3	I

Commentary: Up to 3 credits of BMGT 498 can count towards the 9 credits of electives.

BMGT 498 must be an entertainment-based internship to count towards the 9 credits of electives.

Commentary: Degree Commentary

This certificate is open to all majors across campus.

The 3.0 GPA requirement pertains specifically to the 25 credits listed below, not a student's cumulative GPA.

## School of Business Admin Catalog Year: 2015-2016

Degree Type: Level: Certificate Subject: **Sustainable Business Strategy**

Total Credits: 12 Cumulative GPA Required: 3.0

Lower Division Core

Category Name: SBSC Required Courses

BGEN 445	Sustainability Reporting	3
BMGT 410	Sustainable Business Practices	3

Commentary:

Commentary: Lower Division Core

Category Name: SBSC Elective Courses Rule: Must choose 2

Criterion: C- Number of Credits 6

Course Listing

BMGT 493	International Experience	1 To 6
ECNS 445	Int Env Econ & Clim Change	3
ENST 367	Envr Politics & Policies	3
ENST 487	Globalization, Justice & Envir	3
GEO 482	Global Change	3
NRSM 408	Global Cycles and Climate	3
NRSM 449E	Climate Change Ethics/Policy	3
NRSM 475	Environment & Development	3

Commentary: Only 3 credits of BMGT 493 - International Experience can count towards the 6 required elective credits for the SBSC. BMGT 493 must be approved through SBSC advisor as having a focus on sustainability issues.

## Commentary: Degree Commentary

In addition to the above requirements, students are required to complete the following:

- Meet with a SBSC certificate advisor;
- After completion of the two required courses, complete one "hands-on" experience to learn to apply and to demonstrate proficiency with sustainable business strategies and tools, as approved by the SBSC advisor (either an internship/service learning experience or case writing/submission; and
- Attend and complete an assignment on two speaker presentations on topics relating to Sustainability & Business as approved by the SBSC advisor. Please meet with an SBSC advisor for assistance (see SoBA Advising for list of advisors by major).

# Management Information Systems Department

*Lee Tangedahl, Chair*

The Department of Management Information Systems offers a major in Management Information Systems within the Bachelor of Science in Business Administration.

## *Management Information Systems Major*

The management information systems curriculum prepares students to manage an organization's information resources. The major focuses on:

- 1) analyzing and managing the flows of information within and across the organization's business processes;
- 2) effectively managing the acquisition and utilization of information technology; and
- 3) using both information and information technology to enhance the organization's strategic advantage.

The knowledge and skills developed in the curriculum lead to careers in consulting, application development, systems analysis and design, database administration, electronic commerce, telecommunications, network security management, big data analytics and project management.

## *Certificate in Big Data Analytics*

The Big Data Analytics (BDA) certificate is designed to provide students with the tools necessary to compete in the Big Data space. Students will use big data tools that are currently available to capture, analyze, and present big data. They will explore a variety of applications with which Big Data tools can be applied, and they will complete a Big Data project. This certificate is currently aimed at students majoring in business, computer science, or mathematics.

## **School of Business Admin Catalog Year: 2015-2016**

Degree Type: Bachelor of Science Level: Major Subject: **Management Information Systems**

Total Credits: 77 Cumulative GPA Required: 2.0

Lower Division Core

Category Name: SoBA - Primary Lower Core Courses Rule: All courses are required

Criterion: C Number of Credits 21

Course Listing

ACTG 201	Principles of Fin Acct	3	F,S,SU
ACTG 202	Principles of Mang Acct	3	F,S,SU

BMIS 270 MIS Foundations for Business 3 F,S,SU

ECNS 201S Principles of Microeconomics 3 F,S,SU

WRIT 101 College Writing I 3

Commentary: All indicator courses must be completed with a "C" or better prior to admission into an upper-division Business Major.

A math course and a statistics course are required. See Math Requirements and Symbolic Systems Requirements below. Math 3-4 Credits

Commentary: All requirements must be completed with a "C" or better for admission into an upper-division Business Major

Lower Division Core

Category Name: SoBA Math Requirement

Rule: Students choose one course from the list below to fulfill their Math Requirement Criterion: C

Number of Credits 3

Course Listing

M 115 Probability and Linear Math 3

M 121 College Algebra 3

M 151 Precalculus 4

M 162 Applied Calculus 4

Commentary: SoBA requires that credit be earned for one of the math courses below (with a C or better) before enrolling in ACTG 202. A student's result on the ALEKS Math Placement Exam does not waive this requirement.

Commentary: Lower Division Core

Category Name: SoBA – Secondary Lower Core Courses Rule: All courses are required

Criterion: C Number of Credits 12

Course Listing

BGEN 220E Bus Ethics & Soc Responsibility 3

COMX 111A Intro to Public Speaking 3

CSCI 172 Intro to Computer Modeling 3

ECNS 202S Principles of Macroeconomics 3

Commentary: All courses must be completed with a "C" or better to satisfy prerequisites for certain indicator, upper major core, or capstone courses. Students are advised to complete these courses prior to being admitted to an upper-division Business Major. Prerequisites are strictly enforced.

Commentary: Upper Division Core

Category Name: SoBA - Upper Major Core Rule: All courses are required

Criterion: C- Number of Credits 15

Course Listing

BFIN 322 Business Finance 3 F,S,SU

BGEN 361 Principles of Business Law 3

BMKT 325 Principles of Marketing 3 F,S,SU  
Commentary: All upper major core courses must be completed before the capstones can be taken.

A student must be listed as a major in business to take these courses. Major in business is defined as junior standing with all primary and secondary lower core courses completed and a 2.0 cumulative GPA.

Commentary: Upper Division Core

Category Name: Management Information Systems - Requirements Rule: All courses are required

Criterion: C-

Course Listing Number of Credits 18

BMIS 365 Business App Development 3 F,S

BMIS 370 Managing Information and Data 3 F,S

BMIS 372 Information Infrastructures 3 S

BMIS 373 Business System Analy & Design 3 F,S

BMIS 476 Integrated Project Mgmt for IS 3 F,S

BMIS 498 Internship 1 To 6 F,S,SU

Commentary: BMIS 365, BMIS 370, and BMIS 476 must be taken at UM. 3 credits of BMIS 498 are required to graduate.

Commentary: Major Electives

Category Name: Management Information Systems - Electives Rule: Take 6 credits from the list below.

Criterion: C- Number of Credits 6

Course Listing

ACTG 321 Acct Information Systems I 3 F,S

BMIS 326 Data Analytics 3

BMIS 391 Special Topics1 To 9

BMIS 465 Real-Time Data Analytics 3 I

BMIS 471 Fund of Network Management 3 I

BMIS 472 Advanced Network Management 3 I

BMIS 478 E Commerce a Managerl Prspctv 3 S

BMIS 479 Introduction to Consulting 3 F

BMIS 482 Big Data Project 3

BMKT 460 Mktg Hi-Tech Prod & Innov 3 F

C&I 341 Information Managemnt & Design 3 I

CSCI 135 Fund of Computer Science I 3

CSCI 136 Fund of Computer Science II 3

CSCI 448 Pattern Recognition 3

CSCI 464 Applications Mining Big Data 3

EDU 472 Dev Digital Rich Workplace 3

M 461 Practical Big Data Analytics 3

STAT 451 Statistical Methods I 3

Commentary: Students taking ACTG 321 for an elective must also take the ACTG 203 co requisite course.

Commentary: Capstone

Category Name: SoBA - Capstone Courses

Rule: All courses are required; BMGT 486 and BGEN 499 are co requisite courses and must be taken together

Criterion: C- Number of Credits 4

Course Listing

BGEN 499 Integrated Business Simulation 1

BMGT 486 Strategic Venture Management 3 F,S,SU

Commentary: Students must complete all indicator courses and pre-business courses with a C or better and have an approved graduation application to register for their capstones.

Students must pass the required comprehensive exam as well as all requisite coursework to earn a passing grade in BGEN 499. BMGT 486 must be taken at UM.

Commentary:

Degree Specific Writing

Category Name: SoBA Upper-Division Writing Requirement Rule: All courses are required

Criterion: C- Number of Credits 3

Course Listing

BMGT 486 Strategic Venture Management 3 F,S,SU Commentary:

Commentary:

Rule: Students complete STAT 216 (preferred) or one other course from the list below to fulfill the Symbolic Systems Requirement. Criterion: C Number of Credits 3

Course Listing

FORS 201 Forest Biometrics 3  
PSYX 222 Psychological Statistics 3  
SOC1 202 Social Statistics 3  
STAT 216 Introduction to Statistics 4 F,S,SU

Commentary: This is an indicator course. SoBA requires that credit be earned for STAT 216 (preferred) or one of the other statistics courses below (with a C or better) prior to being admitted into an upper-division SoBA major.

Commentary:

Degree Specific Expressive Arts

Category Name: SoBA Expressive Arts Requirement Rule: All courses are required

Criterion: C Number of Credits 3

Course Listing

COMX 111A Intro to Public Speaking 3 F,S,SU

Commentary: Students must complete this course with a C or better prior to taking the capstones, though earlier completion is strongly encouraged.

Commentary:

Degree Specific Social Sciences

Category Name: SoBA Social Science Requirement Rule: All courses are required

Criterion: C Number of Credits 3

Course Listing

ECNS 201S Principles of Microeconomics 3 F,S,SU

Commentary: This is an indicator course and must be completed with a C or better prior to a student being admitted into an upper-division SoBA major.

Commentary:

Degree Specific Ethical & Human Values

Category Name: SoBA Ethical & Human Values Requirement Rule: All courses are required

Criterion: C Number of Credits 3

Course Listing

BGEN 220E Bus Ethics & Soc Responsibility 3

Commentary: Students must complete this course with a C or better prior to taking the capstones, though earlier completion is strongly encouraged.

Degree Commentary

At least 55 credits must be earned in Business classes (ECNS courses may be counted in OR out of Business). A minimum GPA of 2.0 is required for these courses. At least 60 credits must be earned outside of SoBA (excluding HHP/ACT activities courses).

At least 28 credits in business AND BMIS 476 must be taken at UM.

All business credits transferred in after matriculating to UM must be pre-approved by the department chair in your major.

## **School of Business Admin Catalog Year: 2015-2016**

Degree Type: Level: Certificate Subject: **Big Data Analytics**

Total Credits: 12 Cumulative GPA Required: 3.0

The Big Data Analytics (BDA) certificate is designed to provide students with the tools necessary to compete in the Big Data space. Students will use big data tools that are currently available to capture, analyze, and present big data. They will explore a variety of applications with which Big Data tools can be applied, and they will complete a Big Data project. This certificate is currently aimed at students majoring in business, computer science, or mathematics.

Lower Division Core

Category Name: Big Data Analytics Certificate - Foundational Course Rule: Take the following course.

Criterion: C- Number of Credits 3

Course Listing

BMIS 326 Data Analytics 3

Commentary: See individual course descriptions in the catalog for additional grade and prerequisite requirements.

Commentary: Major Electives

Category Name: Big Data Analytics Certificate – Elective Courses Rule: Take 6 credits from the list below.

BMIS 465 Real-Time Data Analytics 3

BMKT 440 Marketing Analytics 3

CSCI 444 Data Visualization 3

CSCI 447 Machine Learning 3

CSCI 448 Pattern Recognition 3

CSCI 464 Applications Mining Big Data 3

CSCI 480 Parallel Computing 3

CSCI 564 Applications Mining Big Data 3

CSCI 580 Parallel Computing 3

M 461 Practical Big Data Analytics 3

M 462 Theoretical Big Data Analytics 3

Commentary: Capstone

Category Name: Big Data Analytics Certificate – Capstone Course Rule: Take one of the following two courses.

Criterion: C- Number of Credits 3

Course Listing

BMIS 482 Big Data Project 3

M 467 Big Data Analytic Projects 3

Commentary:

Commentary: Degree Commentary

All students pursuing a BDA Certificate must also complete the degree requirements for a UM major.

The 3.0 GPA requirement pertains specifically to the 12 credits required for this certificate, not a student's cumulative GPA.

Please meet with an BDA Certificate Advisor for assistance (Computer Science and Mathematics majors contact their department; all others contact SOBA Advising). Complete the BDA certificate application (available from the SOBA advising office).

## School of Business Admin Catalog Year: 2015-2016

Degree Type: Minor Level: Minor Subject: **Business Administration**

Total Credits: 27 Cumulative GPA Required: 2.0

Primary Lower Core Courses

Rule: Must complete all of the following courses:

Note: Students must earn a "C" or better in any prerequisites and primary lower core courses before taking the upper division business minor courses.

Student can apply to the Business Minor when they have a "C" or better in all primary lower core courses, 60 credits, and a 2.0 overall GPA.

Lower Division Core Category Name:

Criterion: Number of Credits

Course Listing

ACTG 201 Principles of Fin Acct 3

ACTG 202 Principles of Mang Acct 3

BMIS 270 MIS Foundations for Business 3  
ECNS 201S Principles of Microeconomics 3  
STAT 216 Introduction to Statistics 4

Commentary:

Commentary: Lower Division Core

Category Name: Primary Lower Core Courses Rule: Must complete all of the following courses:

Criterion: C Number of Credits 15

Course Listing

ACTG 201 Principles of Fin Acct 3  
ACTG 202 Principles of Mang Acct 3  
BMIS 270 MIS Foundations for Business 3  
ECNS 201S Principles of Microeconomics 3  
STAT 216 Introduction to Statistics 4

Commentary: Students must earn a "C" or better in any prerequisites and primary lower core courses before taking the upper division business minor courses. Student can apply to the Business Minor when they have a "C" or better in all primary lower core courses, 60 credits, and a 2.0 overall GPA.

Commentary: Upper Division Core

BMKT 325 Principles of Marketing 3

Commentary:

Commentary: Upper Division Core

Category Name: Upper Minor Core

Rule: Must complete all of the following courses:

Criterion: C Number of Credits 12

Course Listing

BFIN 322 Business Finance 3  
BGEN 361 Principles of Business Law 3  
BMGT 340 Mgmt & Organization Behavior 3  
BMKT 325 Principles of Marketing 3

Commentary: Three of the four upper minor core classes must be completed at the University of Montana - Missoula. These classes can only be taken after the application to the Business Minor has been approved.

## Course Descriptions

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### Accounting

ACTG 201 - Principles of Fin Acct

Credits: 3. Offered every term. Prereq. or Coreq., grade of C or better in M 115, M 121, M 151 or M 162.

Introduction to financial accounting concepts, including transactions analysis, financial statement analysis, and corporate financial reporting practices.

ACTG 202 - Principles of Mang Acct

Credits: 3. Offered every term. Prereq., ACTG 201 with a grade of C or better, M 115, M 121, M 151 or M 162 with a grade of C or better. Continuation of ACTG 201 with a focus on managerial accounting topics.

ACTG 203 - Accounting Lab

Credits: 1. Offered every term. Prereq., ACTG 201 with a grade of C or better. Applying accounting cycle concepts to comprehensive hands-on financial statement cases and/or a practice set and exploring career options.

ACTG 298 - Internship

Credits: 1 TO 3. (R 3) Offered autumn and spring. Prereq., last semester in program, minimum grade of "C" in all ACTG courses, and approval of program director. On-the-job training in positions related to the accounting

field. This experience increases students' skills, prepares them for initial employment, and increases occupational awareness and professionalism. Students work a minimum of six hours each week at an approved site and attend scheduled one-hour seminars.

Course Attributes: Internships/Practicums

ACTG 305 - Corporate Reporting I

Credits: 3. Offered every term. Prereq. or coreq., junior standing in Business, ACTG 201 and 202 with grades of C or better or consent of instr. Prereq., or Coreq., ACTG 203. Topics include concepts in financial accounting, assets and related income statement accounts.

ACTG 306 - Corporate Reporting II

Credits: 3. Offered every term. Prereq., junior standing in Business, ACTG 203, ACTG 305 with grades of C or better, or consent of instr. Continuation of ACTG 305. Topics include concepts in financial accounting, coverage of the liability and equity side of the balance sheet, the cash flow statement, and several special financial accounting topics.

ACTG 307 - Corporate Reporting III

Credits: 2. Offered spring. Prereq., junior standing in Business; prereq., or coreq., ACTG 306, or consent of instr. Application of accounting principles to complex issues such as post-retirement benefits, accounting changes, bankruptcies, reorganizations, income taxes and other topics.

ACTG 321 - Acct Information Systems I

Credits: 3. Offered autumn and spring. Prereq., Junior standing in Business. Prereq., or coreq., ACTG 203. Provides thorough understanding of business processes, risks, and internal controls. Computer applications may be used to demonstrate concepts.

ACTG 391 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., junior standing in Business and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

ACTG 392 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

ACTG 394 - Undergraduate Seminar

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

ACTG 401 - Principles of Fed Tax - Ind

Credits: 3. Offered autumn. Prereq., Junior standing in Business or consent of instr. Prereq., or coreq., ACTG 306. The application of the federal income tax law to determine income, deductions and losses. Special topics include property transactions.

ACTG 410 - Cost/Mgmt Acct I

Credits: 3. Offered autumn and/or spring. Prereq., junior standing in business or consent of instr. The study of cost management for business and other organizations. Emphasis on how information about costs helps managers make better decisions.

ACTG 411 - Auditing I

Credits: 3. Offered spring. Prereq., junior standing in Business, ACTG 321 and ACTG 306, or consent of instr. Introduction to auditing with emphasis on the independent audit of financial statements. Coverage includes professional standards, ethics, audit risk, evidence, internal controls, procedures, opinions, operational and compliance auditing.

ACTG 420 - Cost/Mgmt Acct II

Credits: 3. Offered intermittently. Prereq., senior standing in Business and ACTG 410 or consent of instr. Advanced cost management with emphasis on how financial and non-financial information helps managers make better decisions in a wide variety of business and not-for-profit organizations. Current readings in cost management and related topics.

ACTG 425 - State & Local Gov't Acctg



Credits: 2. Offered spring. Prereq., junior standing in Business or consent of instr. Prereq., or coreq., ACTG 306. Reporting requirements and generally accepted accounting principles applicable to state and local governmental units.

#### ACTG 426 - Acctg for Nonprofits

Credits: 1. Offered spring. Prereq., junior standing in Business or consent of instr. Prereq., or coreq., ACTG 306. Reporting requirements and generally accepted accounting principles applicable to nonprofit entities, including colleges/universities.

#### ACTG 432 - Income Tax Practicum

Credits: 1. Offered spring. Prereq., junior standing in Business. Service course that provides free tax preparation to low income taxpayers and students, in conjunction with the IRS. Students apply their knowledge of tax law to the preparation and e-filing of income tax returns under the direction of a practicing CPA.

Designated as a service learning course. Graded credit/no credit only. Course Attributes: Service Learning/Volunteer

#### ACTG 491 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., junior standing in Business and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### ACTG 492 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

#### ACTG 494 - Seminar

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

#### ACTG 498 - Internship

Credits: 1 TO 6. Offered every term. Prereq., junior standing in Business and consent of instr. Students are placed with private or governmental organizations to receive on-the-job training. Written reports are required. A maximum of 3 credits count toward graduation.

Course Attributes: Internships/Practicums

#### ACTG 509 - Financial Rptg & Control

Credits: 3. Online course. Offered spring. Prereq., admission to M.B.A. or M-Acct. program or graduate standing with consent of graduate business program director. Reporting and using financial information of an enterprise, with a focus on internal and external decision-making. Topics include analysis and recording financial transactions, understanding how these events affect financial statements, and using quantitative tools for internal decision-making. Level: Graduate

#### ACTG 605 - Administrative Controls

Credits: 2. Offered autumn. Prereq., admission to the M.B.A. program. Not open to M-Acct. students. The application of accounting information to managerial and financial decision making. Level: Graduate

#### ACTG 615 - Accounting Theory

Credits: 3. Offered autumn or spring. Prereq., cumulative GPA of 3.0 or better in all accounting fundamental courses taken to date, Business core, accounting core, and admission to M-Acct. program or consent of accounting graduate director. A critical analysis of the concepts underlying the development and application of financial accounting in the United States. Coverage of current accounting standards as well as other current topics in financial accounting. Level: Graduate

#### ACTG 616 - Adv. Financial Topics

Credits: 3. Offered fall or spring. Prereq., cumulative GPA of 3.0 or better in all accounting fundamental courses taken to date, business core, accounting core, admission to M-Acct. program or consent of accounting graduate director. Study of financial accounting topics requiring complex treatment, such as accounting for business combinations, consolidations, investments in other entities, and accounting for non-corporate for-profit entities. Level: Graduate

#### ACTG 631 - Advanced Tax

Credits: 3. Offered autumn or spring. Prereq., cumulative GPA of 3.0 or better in all accounting fundamental courses taken to date, ACTG 401, admission to M-Acct. program or consent of accounting graduate director. The application of the federal income tax law to corporations and partnerships, and special problems associated with taxation of trusts, estates and gifts. Level: Graduate

ACTG 632 - Adv Income Tax Prac

Credits: 1. Offered spring. Prereq., graduate student in business or consent of accounting graduate director and instr. Service course that provides free tax preparation to low income taxpayers and students, in conjunction with the IRS. Graduate students apply their knowledge of tax law to the preparation and e-filing of income tax returns under the direction of a practicing CPA, review the work of undergraduate preparers, and assist in the organization and training of undergraduate preparers. Designated as a service-learning course. Grade option credit/no credit only. Level: Graduate

ACTG 641 - Advanced Auditing

Credits: 3. Offered autumn or spring. Prereq., admissions to M-Acct., cumulative GPA of 3.0 or better in all accounting fundamental courses taken to date, ACTG 411, graduate student in business or consent of accounting graduate director. Research cases in auditing and coverage of contemporary topics in auditing, typically including attestation standards, other reports and services, legal and ethical environment, and fraud detection. Level: Graduate

ACTG 643 - Fraud/Forensic Acct

Credits: 2 TO 3. Offered intermittently. Prereq., admission to M-Acct., with grade of B or better in ACTG 321 and 411 or equivalents, or consent of M-Acct. director. A study of fraud motivations, techniques, prevention, and detection. Includes the study of forensic accounting using forensic science, information security, and other forensic auditing/investigation tools and techniques, as they apply in various fraud and financial contexts. Level: Graduate

ACTG 661 - Acct Law & Ethics

Credits: 3. Offered autumn or spring. Prereq., cumulative GPA of 3.0 or better in all accounting fundamental courses taken to date, Business core, admission to M-Acct. program or consent of accounting graduate director. Legal issues from the common law and appropriate statutes applicable to the public practice of accounting. The professional responsibilities and ethics of a practicing CPA. Level: Graduate

ACTG 675 - Contemporary Acct Problems

Credits: 4. Offered first summer session. Prereq. or coreq., cumulative GPA of 3.0 or better in all accounting fundamental courses taken to date, student must be in good academic standing, ACTG 611, 615, 631, 641, and 661. Integration of accounting theory and practice. Primarily for the student preparing to take the uniform CPA examination. Graded only credit/no credit. Level: Graduate

ACTG 694 - Seminar

Credits: 1 TO 3. (R-15) Offered intermittently. Prereq., graduate student in business or consent of business graduate director. Selected topics in accounting. Level: Graduate

ACTG 696 - Independent Study

Credits: 1 TO 9. (R-6) Offered every term. Prereq., graduate student in business or consent of business graduate director and consent of instr. Directed study of individual or small groups of students in topics not available in scheduled classes. Level: Graduate

Course Attributes: Service Learning/Volunteer

ACTG 698 - Internship

Credits: 1 TO 6. (R-3) Offered every term. Prereq., graduate student in business or consent of business graduate director and consent of instr. Placements with private or governmental organizations for practical training. Written reports required. Level: Graduate

Course Attributes: Internships/Practicums

ACTG 699 - Thesis

Credits: 1 TO 6. (R-6) Offered every term. Prereq., graduate student in business or consent of business graduate director. Grade option credit/no credit only. Level: Graduate

## Business Admin

### BADM 191 - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

### BADM 191E - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics. Course Attributes: Internships/Practicums

### BADM 195 - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

### BADM 196 - Independent Study

Credits: 1 TO 6. (R-6) Offered intermittently.

### BADM 295 - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

## Business Admin

### BADM 191 - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

### BADM 191E - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

Course Attributes: Internships/Practicums

### BADM 195 - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

### BADM 196 - Independent Study

Credits: 1 TO 6. (R-6) Offered intermittently.

### BADM 295 - Special Topics

Credits: 1 TO 6. (R 6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

### BADM 495 - Special Topics

Credits: 1 TO 9. (R 9) Offered intermittently. Prereq., junior standing in Business and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

## Business Finance

### BFIN 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

### BFIN 192 - Independent Study

Credits: 1 TO 3. (R-3) Offered every term. Course material appropriate to the needs and objectives of the individual student.

### BFIN 205S - Personal Finance

Credits: 3. Offered intermittently. Concepts, strategies and techniques in analyzing financial situations and investment opportunities from the individual's perspective.

Course Attributes: Social Sciences Course

**BFIN 267 - Real Estate Theory and Law**

Credits: 4. Offered intermittently through UM Dept. of Continuing Education. Introduction to the theory and legal issues involved in a real estate transaction.

**BFIN 292 - Independent Study**

Credits: 1 TO 3. (R-3) Course material appropriate to the needs and objectives of the individual student.

**BFIN 298 - Internship**

Credits: 1 TO 3. (R-3) Offered every term. Extended classroom experience which provides practical application of classroom learning during placements within the business community. The student must complete a learning agreement with a faculty member, relating the placement opportunity to his or her field of study. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. Course Attributes: Internship graduation limit 6

**BFIN 301 - Analysis of Finan Statements**

Credits: 3. Offered intermittently. Prereq., junior standing in Business. Analysis of balance sheets, income and cash flow statements and statements of owners' equity in terms of structure, strategy and performance of the company being analyzed. Emphasis is on the use rather than preparation of financial statements.

**BFIN 322 - Business Finance**

Credits: 3. Offered every term. Prereq., junior standing in Business. The methodology and practice of business financial decisions.

**BFIN 391 - Special Topics**

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., junior standing in Business and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

**BFIN 392 - Independent Study**

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

**BFIN 394 - Undergraduate Seminar**

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

**BFIN 410 - \$50,000 Portfolio**

Credits: 3. Offered autumn. Prereq., junior standing in Business, grade of C or better in BFIN 322, and consent of department chair. Under the guidance of a broker, students manage a diversified investment portfolio for a semester. Students analyze and discuss investment opportunities and implement their decisions.

**BFIN 420 - Investments**

Credits: 3. Offered autumn. Prereq., junior standing in Business, grade of C or better in BFIN 322 or consent of instr. Principles, practices and methodology in investment analysis and portfolio management.

**BFIN 421 - Real Estate Invmtnt & Analysis**

Credits: 3. Offered intermittently. Prereq., junior standing in Business and FIN 322, or consent of instr. Introduction to the principles and practices of real estate. Includes the study of real estate law, financing, valuation, brokerage and land use.

**BFIN 424 - Markets, Instns & Fin Enginrng**

Credits: 3. Offered spring. Prereq., junior standing in Business, grade of C or better in BFIN 322 and successful completion of BFIN 429 or BFIN 439, or consent of instr. Topics covered include operations and analysis of the national and international money and capital markets as they affect financial institutions and usage of derivatives to hedge risks.

**BFIN 429 - Fin Mgmt I:Thry/Analysis**

Credits: 3. Offered spring. Prereq., junior standing in Business, grade of C or better in BFIN 322 and ECNS 202S or consent of instr. Understanding the practice of business investment and working capital decisions. Computer models and cases used to demonstrate the management process.

**BFIN 439 - Fin Mgmt II: Analysis/Problems**

Credits: 3. Offered autumn. Prereq., junior standing in Business, grade of C or better in BFIN 322 and ECNS 202 or consent of instr. Topics include business valuation techniques, capital structure, raising capital, mergers

and acquisitions, working capital management, and multinational financial management. Course uses computer models and cases to emphasize analysis and decision making.

#### BFIN 450 - Banking

Credits: 3. Offered spring. Prereq., junior standing in Business, grade of C or better in BFIN 322, or consent of instr. The financial management of banking institutions including financial analysis, interest rate risk management, liquidity management, investment and loan portfolio management.

#### BFIN 473 - Multinational Financial Mgmt

Credits: 3. Offered spring. Prereq., junior standing in Business, BFIN 322 and ECNS 202S, or consent of instr. Students are strongly encouraged to complete BGEN 360 prior to BFIN 473. Topics include financial skills required of corporate executives in international business, exchange rate risk analysis, analysis of global financial systems and assessment of real international investments.

#### BFIN 491 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., junior standing in Business and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### BFIN 492 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

#### BFIN 494 - Seminar

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

#### BFIN 498 - Internship

Credits: 1 TO 6. Offered every term. Prereq., junior standing in Business and consent of instr. Students are placed with private or governmental organizations to receive on-the-job training. Written reports are required. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. Course Attributes: Internships/Practicums

#### BFIN 522 - Prin Financial Analysis

Credits: 3. Online course. Offered summer. Prereq., admission to M.B.A. or M-Acct. program or graduate standing with consent of graduate business program director; grade of B or better in ACTG 509. Introduction to financial management and the application of these principles to business decisions. Topics include financial analysis, time value of money, theories of risk and return, stock and bond valuation, capital budgeting, cost of capital, and working capital management. Level: Graduate

#### BFIN 651 - Cornerstone of Grad Fin

Credits: 1. Offered fall. Course is designed to prepare M-Acct. and MBA students who desire an improved foundation in corporate finance. Level: Graduate

#### BFIN 681 - Financial Management

Credits: 2. Offered autumn. Prereq., admission to the M.B.A. or admission to the M-Acct. programs. Advanced theory and analysis in corporate financial management. Level: Graduate

#### BFIN 694 - Seminar

Credits: 1 TO 15. (R-15) Offered intermittently. Prereq., graduate student in business or consent of business graduate director. Selected topics in finance. Level: Graduate

#### Business: General

#### BGEN 105S - Introduction to Business

Credits: 3. Offered every term. Nature of business enterprise; role of business in society; problems confronting business management; career opportunities in business. Open to non-business majors and business majors of freshman or sophomore standing only. Business majors are advised to register for the course their freshman year. Credit allowed for only one of BGEN 105S, MIS 100S, IS 100S, BADM 100S and BUS 103S. Course Attributes: Social Sciences Course

#### BGEN 220E - Business Ethics and Social Responsibility

Credits: 3. Offered autumn and spring. Focuses on moral judgments, responsibilities to society and their impact on decision making, with particular emphasis on business ethics and values. Addresses organizations and their relationship to the external environment, the law, and various stakeholders.

Course Attributes: Ethical & Human Values Course

BGEN 291 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

BGEN 292 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

BGEN 361 - Principles of Business Law

Credits: 3. Offered autumn and spring. Prereq., junior major or minor in business. This course examines law as it applies to business transactions. Topics include the nature and sources of law; courts and procedure; contracts, employment; Uniform Commercial Code; property; environmental; business organizations; tort liability; insurance; consumer and creditor protection; bankruptcy; criminal law; and agency law. Credit not allowed for more than one of BGEN 235, BGEN 361 and BADM 257.

BGEN 360 - International Business

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business. Analysis of business in diverse parts of the globe. Examines the impact of socio-economic, political, legal, educational, and cultural factors on management.

BGEN 445 - Sustainability Reporting

Credits: 3. Offered spring. Prereq., junior, senior, or graduate standing. This course provides students with an understanding of sustainability reporting by organizations. Topics covered include sustainability reporting metrics for the public disclosure of the economic, environmental, and social impacts of organizations. Regulation of sustainability reporting, greenwashing, and external assurance of sustainability reports are also covered.

BGEN 499 - Integrated Business Simulation

Credits: 1. Prereq., senior standing in Business, all business core. Co-req., BMGT 486. Students will operate a virtual business in a simulation, aiding in the integration of cumulative business knowledge, analytical processing, and ethical awareness.

Business: Management

BMGT 101S - Intro to Entertainment Mgmt

Credits: 3. Offered autumn and spring. Open to non-business majors. Designed to provide basic distinctions and concepts necessary for understanding various business aspects that underpin the business of entertainment as well as most other businesses, regardless of context.

Course Attributes: Social Sciences Course

BMGT 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

BMGT 192 - Independent Study

Credits: 1 TO 3. (R-3) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

BMGT 205 - Professional Business Comm

Credits: 3. Offered intermittently. Prereq., WRIT 101, COMX 111A. Focuses on understanding the scope and nature of business communication and becoming more fluent and effective writers and speakers in a variety of business situations. Students practice choosing and applying the best communication vehicle and strategy for multiple purposes, audiences, and situations. The course asks students to spend significant time on their own professional writing and presentation skills, and will also survey various contemporary issues in business communication.

Course Attributes: Writing Course-Intermediate

BMGT 275 - Venue Management

Credits: 3. Offered Autumn. Open to non-business majors. This course is designed to provide some of the basic tools for better understanding the processes involved in the conceptualization, development and production of live-events and successfully managing various types of venues.

BMGT 291 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

BMGT 292 - Independent Study

Credits: 1 TO 3. (R-3) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

BMGT 298 - Management Internship

Credits: 1 TO 3. (R 3) Offered every term. Extended classroom experience which provides practical application of classroom learning during placements within the business community. The student must complete a learning agreement with a faculty member, relating the placement opportunity to his or her field of study. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

Course Attributes: Internships/Practicums, Internship graduation limit 6

BMGT 322 - Operations Management

Credits: 3. Offered every term. Prereq., junior major in Business, CSCI 172 with a C or better. A survey of the processes that organizations, public or private, use to produce goods and services. Includes management science topics.

BMGT 340 - Mgmt & Organization Behavior

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business. An intensive examination of the fundamentals of management and organization supported by the application of behavioral science principles to the management of people in organizations.

BMGT 357 - Entrepren for Non-Bus Students

Credits: 3. Offered intermittently. Prereq., junior standing; open to non-business majors only. Focuses on starting and managing a growing business. Topics include recognizing business opportunities, setting strategy for the firm, raising capital, marketing new products, and organizing a management team. Students write a business plan for starting a business of their choice.

BMGT 375 - Business of Film & Television

Credits: 3. Offered intermittently. Open to non-business majors. The purpose of this class is to gain a basic understanding of the business elements of film and television production. This is done through a semester long project and lectures by visiting television and film professionals.

BMGT 391 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business or consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

BMGT 392 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq. junior standing in Business and consent of instr.

BMGT 394 - Seminar/Workshop

Credits: 1 TO 3. (R-3) Offered intermittently. Prereq., junior standing in Business and consent of instr.

BMGT 401 - Event Management

Credits: 3. Offered autumn. Prereq., junior standing; open to non-business majors. Students are introduced to skills that are necessary for managing entertainment events. Topics include: market research; artist research; negotiating events; producing live events; and working with community and non-profit organizations. Students will develop and participate in several live events throughout the semester.

BMGT 402 - Prin of Entertainment Mgmt I

Credits: 3. Offered autumn and spring. Prereq., junior standing and consent of instructor; open to non-business majors. Students are introduced to the fundamental aspects of the entertainment business. Topics include: artist development and management; productions; promotions; and venue management and marketing. Students will produce an artist development plan.

#### BMGT 403 - Prin of Entertainment Mgmt II

Credits: 3. Offered spring. Prereq., junior standing; open to non-business majors. Topics include: tour development and marketing; agency relations and responsibilities; and new forms of entertainment media and distribution. Students will produce an event management plan.

#### BMGT 410 - Sustainable Business Practices

Credits: 3. Offered autumn. Prereq., junior standing. This course explores how changing perceptions around environmental and social issues influence current business practices. Through this exploration, we discuss the impact these influences have on business and how adept firms can gain competitive advantage through embracing and integrating them into their core strategies.

#### BMGT 420 - Leadership and Motivation

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business and BMGT 340. Study of fundamental concepts, theories, and models of leadership and motivation. Selected topics include: trait and behavioral theories of leadership, charismatic and transformational leadership, power and influence, emotions and justice perceptions in motivation, expectancy and equity theories.

#### BMGT 426 - Strategic Management

Credits: 3. Offered autumn. Prereq., junior standing in Business; prereq/coreq. BFIN 322. Analyzes theories and concepts of corporate and international strategy formulation and implementation, including industry and firm analysis. Extensive use of cases and class discussions.

#### BMGT 430 - Business Negotiations

Credits: 3. Offered intermittently. Prereq., junior standing in Business. Theories and processes of negotiation in various business settings. Theories and concepts of negotiation presented through illustrative case studies proven to increase the value of negotiated deals. Students become cognizant of their instinctive negotiation styles and build on their accumulative knowledge progressing to sophisticated skills such as multiparty negotiation, mediation and arbitration.

#### BMGT 444 - Management Communications

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business; BMGT 340. This course focuses on four modules managing external and internal communications: Communication of Innovations; Communications with Company Leadership; PR Crisis Communications; and Business Negotiations. Course projects include team research, team oral presentations, individual written executive reports, case studies and analysis, and competitive negotiations. Credits: 1 TO 3. (R-3) Offered intermittently. Prereq., junior standing in Business and consent of instr.

#### BMGT 453 - Manuf. Planning & Control Sys

Credits: 3. Offered intermittently. Prereq., BMGT 322, junior standing in Business, or consent of instr. Principles and techniques of production scheduling and inventory control. Systems for setting strategic and tactical objectives, accomplishing detailed material and capacity plans, and establishing and executing shop floor priorities.

#### BMGT 458 - Advanced Entrepreneurship

Credits: 1. (R-3) Offered spring. Prereq., senior standing in business or BMGT 357 if non-business major. Focus on managing and marketing a growing business, legal and technology issues for entrepreneurs, and financing new ventures. Students refine an existing or write a new business plan and participate in a business plan competition or write case analyses. UM instructors supervise course content delivered by local and regional experts in entrepreneurship. Four separate one credit weekend seminars are offered.

#### BMGT 474 - Entertainment Rsrch & Planning

Credits: 3. Offered intermittently. Prereq., junior standing and consent of instructor; open to non-business majors. This course will provide students with a better understanding of the processes involved in the



conceptualization, development, production and or marketing for businesses, particularly entertainment related entities. This is done through a variety of real world projects.

**BMGT 480 - Cross-Cultural Mgmt**

Credits: 3. Offered autumn. Prereq., junior standing in Business. Study of issues related to cultural diversity within the work force and the problems inherent in the management of a firm's activities on an international scale.

**BMGT 486 - Strategic Venture Management**

Credits: 3. Offered every term. Prereq., senior standing in Business, COMX 111, ECNS 202, BGEN 220 with grades C or better and completed upper Business core; coreq., BGEN 499. Integration of all functional areas of business including starting and managing a growing business. Topics include recognizing business opportunities, setting strategy for the firm, raising capital, marketing new products, and organizing a management team. Students write a business plan for themselves or for a local entrepreneur or organization.

Course Attributes: Writing Course-Advanced

**BMGT 491 - Special Topics**

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business or consent of instr.

Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

**BMGT 492 - Independent Study**

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

**BMGT 493 - International Experience**

Credits: 1 TO 6. (R-6) offered intermittently. Prereq., junior standing in business. Field-based, experiential courses that focus on international business topics, incl. the culture and business environment of important U.S. trading partners, such as China, Germany, or Italy.

**BMGT 494 - Seminar/Workshop**

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

**BMGT 498 - Internship**

Credits: 1 TO 6. Offered every term. Prereq., junior standing in Business and consent of instr. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

Course Attributes: Internships/Practicums, Internship graduation limit 6

**BMGT 595 - Special Topics**

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate

Course Attributes: Internships/Practicums

**BMGT 604 - Competitive Strategy**

Credits: 1. Offered autumn. Prereq., admission to the M.B.A. or M.Acct. program. An introduction to strategic management with a focus on the analysis of the firm and its environment as the basis for strategic decision making. Level: Graduate

**BMGT 640 - Organizational Behavior**

Credits: 2. Offered autumn. Prereq., admission to the M.B.A. or M-Acct. programs. Professionally oriented strategic overview of intrapersonal, interpersonal, and leadership skills for employees, management, and organizational designers. Topics include diversity, communication, motivation, groups/teams, culture and structure. Level: Graduate

**BMGT 650 - Business Ethics**

Credits: 1. BMGT 650-01 and BMGT 650-60 Business Ethics. 1 credit. Offered in the last five weeks of the fall semester. Prerequisites: admission in MBA program. Business Ethics is a course designed to acquaint students with the ethical implications of business decisions, policy, strategy and operations. The students will learn how to (1) develop a system of ethics that will form the foundation for future ethical practices in business;

(2) analyze specific contemporary issues in business for their ethical implications and content; and (3) challenge conventional thinking about ethics by introducing broad-based ethical principles and systems to enlighten and inform ethical thinking. Level: Graduate

**BMGT 665 - Strategic Mgmt Seminar**

Credits: 1 TO 12. Offered spring. Prereq., admission to the M.B.A. or M-Acct. program and ACTG 605, BFIN 681, BMIS 574, BMGT 604, and BMGT 640; coreq., MBA 603. Analysis of the firm within its industry and the structure of the industry; competitive positioning and competitor analysis; decision-making under conditions of uncertainty; developing a competitive advantage in international markets. Level: Graduate

**BMGT 685 - International Business**

Credits: 2. Offered spring. Prereq., admission to the M.B.A. or M-Acct. programs. Review and analysis of international trade theories and institutions, the role of the multinational enterprise (MNE) in global trade and how the MNEs operate in a global setting. Level: Graduate

**Business: Management Info Sys**

**BMIS 191 - Special Topics**

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

**BMIS 192 - Independent Study**

Credits: 1 TO 3. (R-3) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

**BMIS 270 - MIS Foundations for Business**

Credits: 3. Offered every term. Prereq., WRIT 101 with a C or better. Introduces the development, use, and management of computer-based information systems.

**BMIS 292 - Independent Study**

Credits: 1 TO 3. (R-3) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

**BMIS 298 - Internship**

Credits: 1 TO 3. (R-3) Offered every term. Extended classroom experience which provides practical application of classroom learning during placements within the business community. The student must complete a learning agreement with a faculty member, relating the placement opportunity to his or her field of study. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

Course Attributes: Internship graduation limit 6

**BMIS 326 - Introduction to Data Analytics**

Credits: 3. Prereq., College-level statistics. This course introduces the terminology and application of big data and data analytics. Students will complete cases in a variety of disciplines as they become acquainted with some of the software, tools, and techniques of data analytics.

**BMIS 365 - Business App Development**

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business. Provides an understanding of algorithm development, programming, computer concepts and the design and application of data and file structures.

**BMIS 370 - Managing Information and Data**

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business and BMIS 365. Managing and exploiting organizational data and information. Designing data and information models.

**BMIS 372 - Information Infrastructures**

Credits: 3. Offered spring. Prereq., junior standing in Business. Explores the evolution of technological infrastructures with an emphasis on strategic implications. Students develop an enterprise infrastructure and then examine innovations that allow for the design and development of products and services in a global business environment.

**BMIS 373 - Business System Analy & Design**

Credits: 3. Offered autumn. Prereq., junior standing in Business. Provides an understanding of the systems development and modification process, including requirements determination, logical design, physical design, test planning, implementation planning and performance evaluation.

#### BMIS 391 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., junior standing in Business or consent of instr.

Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### BMIS 392 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

#### BMIS 394 - Undergraduate Seminar

Credits: 1 TO 3. (R-3) Offered intermittently. Prereq., junior standing in Business and consent of instr.

#### BMIS 465 - Introduction to Real-time Data Analytics

Credits: 3. Offered intermittently. Prereq., STAT 216, BMIS 365 or equivalents. Focuses on analyzing big data in motion using commercially available software.

#### BMIS 471 - Fund of Network Management

Credits: 3. Offered intermittently. Prereq., junior standing in Business. Current topics will focus on the design, installation, configuration, and operation of local area networks. Includes a hands-on lab to demonstrate the concepts.

#### BMIS 472 - Advanced Network Management

Credits: 3. Offered intermittently. Prereq., junior standing in Business, BMIS 372, and BMIS 471. Focuses on network security, directory services, and network infrastructure. Includes a hands-on lab to demonstrate the concepts.

#### BMIS 476 - Integrated Project Mgmt for IS

Credits: 3. Offered every term Prereq., junior standing in Business and BMIS 365, 370, and 373. Emphasis on project planning, team selection models, and project management techniques. A software package is used to demonstrate how projects are planned, managed, monitored, and controlled.

#### BMIS 478 - E Commerce a Managerl Prspctv

Credits: 3. Offered intermittently. Prereq., junior standing in Business. Focuses on the capabilities of the Internet to support and enable commerce. Provides a managerial perspective on topics including effective web site design, emerging technologies, business models, infrastructure architectures, and security.

#### BMIS 479 - Introduction to Consulting

Credits: 3. Offered intermittently. Prereq., junior standing in Business. Managerial approach to consulting engagements. Includes scoping and writing proposals, presenting to clients, documenting consulting work, and interpersonal skills necessary for successful consulting. Course does not require a technical background.

#### BMIS 482 - Big Data Project

Credits: 3. Offered spring. Prereq., BMIS 326 and any 2 electives listed in part 4 of the Big Data Analytics Certificate, or consent of instructor. Students will work in cross-disciplinary teams to complete big data projects from different disciplines. There will be emphasis on agile project management.

#### BMIS 491 - Special Topics

Credits: 1 TO 9. (R-9) Offered autumn and spring. Prereq., junior standing in Business or consent of instr.

Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### BMIS 492 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

#### BMIS 494 - Seminar

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

#### BMIS 495 - Practicum: Information Systems

Credits: 3. Offered every term. Prereq., junior standing in Business and consent of instr. Practical hands-on experience with area organizations. Provides application of classroom learning.

Course Attributes: Internships/Practicums

BMIS 498 - Internship

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. Course Attributes:

Internships/Practicums

BMIS 541 - Systems & Operations

Credits: 3. Online course. Offered spring. Prereq., admission to M.B.A. or M-Acct. program or graduate standing with consent of graduate business program director; grade of B or better in BMKT 560. Design and use of information systems to meet the tactical and strategic needs of an enterprise, particularly within the operations function. Topics include systems analysis, data and process modeling, database designs, manufacturing planning and control, forecasting, and quality management. Level: Graduate

BMIS 571 - Enterprise Modeling

Credits: 2. Offered intermittently. Prereq., graduate standing. Explores knowledge management systems, data warehouses, data mining, ERP, SANS, and data distribution. Focuses on management; does not require a technical background. Level: Graduate

BMIS 572 - IT Strategy and Leadership

Credits: 2. Offered intermittently. Prereq., graduate standing. Explores how alignment of IT infrastructure and capabilities can achieve competitive advantage with an industry. Includes the role of IT management in leading change, managing decisions and integrating information systems across the organization. Focuses on management; does not require a technical background. Level: Graduate

BMIS 573 - Business Processes & Security

Credits: 2. Offered intermittently. Prereq., graduate standing. Analyzes business processes and the security challenges created from the emergence of new technology. Includes the effect of legal, regulatory and security technology on policy development. Focuses on management; does not require a technical background. Level: Graduate

BMIS 575 - Fundamentals of Consulting

Credits: 2. Offered spring. Prereq., graduate standing. The technical, interpersonal, and consulting skills necessary to effectively work with clients. Focuses on management; does not require a technical background. Level: Graduate

BMIS 650 - Quantitative Analysis

Credits: 2. Offered spring. Prereq., admission to the M.B.A. or M-Acct. programs. Quantitative methods supporting managerial decision-making. Theory and logic underlying such methods as linear programming and simulation. Solution of complex problems and practice of interpersonal skills in team projects. Level: Graduate

BMIS 674 - Mgmt of Information Systems

Credits: 2. Offered autumn. Prereq., admission to the M.B.A. or M-Acct. program. The tactical/operational responsibilities and roles of the CIO. Includes governance issues, supporting the learning organization, managing the technologies, and managing the development of systems. Focuses on management; does not require a technical background. Level: Graduate

Business: Marketing

BMKT 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

BMKT 192 - Independent Study

Credits: 1 TO 3. (R-3) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

BMKT 291 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### BMKT 292 - Independent Study

Credits: 1 TO 3. (R-3) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student.

#### BMKT 298 - Internship

Credits: 1 TO 3. (R-3) Offered every term. Extended classroom experience which provides practical application of classroom learning during placements within the business community. The student must complete a learning agreement with a faculty member, relating the placement opportunity to his or her field of study. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. Course Attributes:

Internships/Practicums, Internship graduation limit 6

#### BMKT 325 - Principles of Marketing

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business. The marketing environment, product, price, distribution, and promotion strategies including government regulation and marketing ethics.

#### BMKT 337 - Consumer Behavior

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business and BMKT 325; PSYX 100S and 230S recommended. A behavioral analysis of consumer decision making and of the factors influencing consumer decisions, i.e., those decisions directly involved with the obtaining of economic goods and services.

#### BMKT 342 - Marketing Research

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business, BMKT 325. Emphasis on data acquisition and analysis for improved decision making in marketing. Topics include problem definition; secondary data; primary data via observation, interrogation and experimentation; data analysis; written and oral reports. May include field project.

#### BMKT 343 - Integrated Marketing Comm

Credits: 3. Offered autumn and spring. Prereq., junior standing in Business, BMKT 325. An integrated course in promotion strategy. Topics include advertising message design, media selection, promotions, public relations, personal selling, and other selected topics.

#### BMKT 391 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., junior standing in Business or consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### BMKT 392 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

#### BMKT 411 - Service/Relationship Marketing

Credits: 3. Offered intermittently. Prereq., junior standing in Business and BMKT 325. Service marketing integrates marketing concepts and techniques for organizations whose core product is service; topics include quality service delivery, customer attraction and retention, and relationship marketing. Focus is on service fields such as financial, healthcare, and communication services.

#### BMKT 412 - Non Profit Marketing

Credits: 3. Offered intermittently. Prereq., junior standing in Business and BMKT 325. Integration of core concepts of marketing into philanthropic and other nonprofit organizations. Includes strategies for large-scale enterprises such as unions, educational and religious institutions to small organizations that provide local support such as cultural services, human and environmental services. Student work with nonprofit organizations creating marketing communications plans in an experiential learning environment.

#### BMKT 413 - Sports Marketing

Credits: 3. Offered intermittently. prereq., junior standing in Business, BMKT 325. Examines the marketing of sports products and non-sports products using sports as a platform. Topics include the use of traditional marketing strategies as well as the use of sponsorship strategies including endorsements, venue naming rights, and licensing.

#### BMKT 420 - Integrated Online Marketing

Credits: 3. Offered intermittently. Prereq., junior standing in business, BMKT 325. Exploration and application of marketing communications principles to the internet environment. Students develop individual WordPress websites/blogs, learn about online marketing techniques, and complete online marketing and social media projects.

#### BMKT 440 - Marketing Analytics

Credits: 3. Offered autumn or spring. Prereq., BMKT 325; junior standing in Business or consent of instr. The purpose of this course is to learn about the importance and value of using new measurement tools in marketing and using related research and data to create compelling content. Students in this course are also challenged to bring actual ideas to life.

#### BMKT 450 - Marketing Connections

Credits: 3. Offered intermittently, prerequisites: Marketing major, BMKT 325 and 343 and consent of instructor. This is an experiential course offering designed to allow students to apply marketing concepts and strategy to their career/job aspirations. Principles addressed in previous courses are integrated in this class. The concept of marketing strategy will be applied to real-world career development. Students also spend several days meeting business professionals in the region. Upon successful completion of this course each student will have an immediate, actionable plan that will help achieve career aspirations.

#### BMKT 460 - Mktg Hi-Tech Prod & Innov

Credits: 3. Offered autumn. Prereq., BMKT 325; junior standing in Business or consent of instr. Exploration of concepts and practices related to marketing in fast-paced environment; draws from a range and diversity of industries and contexts including the Internet.

#### BMKT 480 - Marketing Management

Credits: 3. Offered autumn and spring. Prereq., senior standing in Business; BMKT 325, 337, 342, 343. Case analysis in marketing management.

#### BMKT 490 - Undergraduate Research

Credits: 3. (R-6) Offered intermittently. Prereq., junior standing in Business, BMKT 325. An experiential course in the strategy, research, and execution of an integrated marketing communications plan. Students' work culminates in the American Association of Advertising's National Student Advertising Competition.

Course Attributes: Research & Creative Schlrshp

#### BMKT 491 - Special Topics

Credits: 1 TO 6. (R-9) Offered intermittently. Prereq., junior standing in Business or consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

#### BMKT 492 - Independent Study

Credits: 1 TO 6. (R-6) Offered every term. Prereq., junior standing in Business and consent of instr.

#### BMKT 493 - International Experience

Credits: 1 TO 6. (R-6) offered intermittently. Prereq., junior standing in business. Field-based, experiential courses that focus on international business topics, incl. the culture and business environment of important U.S. trading partners, such as China, Germany, or Italy.

#### BMKT 494 - Seminar

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., junior standing in Business and consent of instr.

#### BMKT 498 - Internship

Credits: 1 TO 6. Offered every term. Prereq., junior standing and consent of instr. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

Course Attributes: Internships/Practicums, Internship graduation limit 6

#### BMKT 560 - Marketing & Stats

Credits: 3. Online course. Offered autumn. Prereq., admission to the M.B.A. or M-Acct. programs or graduate standing with consent of graduate business program director. Introduction to marketing principles to create long-term competitive advantage for an organization. Topics include environmental analysis, marketing planning, segmentation analysis, target marketing, and planning for product, price, promotion and distribution. Business statistics covered including t-tests, analysis of variance, regression and correlation analysis; statistics applications in context of marketing research and marketing problems. Level: Graduate

#### BMKT 660 - Marketing Management

Credits: 2. Offered spring. Prereq., admission to the M.B.A. or M-Acct. programs. Marketing decisions faced by managers in a variety of business settings including large corporations, small businesses and not-for-profit organizations. Level: Graduate

#### MBA

#### MBA 601 - Career & Leadership Skills

Credits: 1. Offered autumn during orientation week. Prereq., admission to the M.B.A. program. Provides an intensive orientation and introduction to behavioral skills required to excel in the M.B.A. program and one's business career; structured to create a sense of community among students and faculty and set expectations for future class involvement. Graded only credit/no credit. Level: Graduate

#### MBA 603 - Integrated Project

Credits: 1. Offered spring. Prereq., admission to the M.B.A. or M-Acct. program; coreq., BMGT 665. This is the capstone course of the MBA program and is offered during the last five weeks of spring semester. Students develop a business plan that requires the incorporation of knowledge from all other core MBA courses. Level: Graduate

#### MBA 645 - Interpersonal Perspectives

Credits: 1 TO 12. (R- 12) Offered every term. Prereq., admission to the M.B.A. or M-Acct. program. Some classes are open to pre-MBA and pre-M-Acct. students. Selected topics cover leadership theory and practice, ethics in the workplace, and managerial processes such as motivation, communication, conflict resolution, negotiations, team building, critical thinking, goal setting, and building workforce commitment. MBA students must complete at least 2 credits of interpersonal perspective coursework for the MBA degree. Level: Graduate

#### MBA 655 - Technology Seminar

Credits: 1 TO 12. (R-12) Offered every term. Prereq., admission to the M.B.A. or MAcct. programs. Contemporary issues in information technology with emphasis on how technology is used in business organizations. Topics vary each term and may include electronic commerce on the internet, decision support technology, electronic media support, advanced spreadsheet applications, accounting applications and quality control systems. Level: Graduate

#### MBA 692 - Independent Study

Credits: 1 TO 9. (R-9) Offered every term. Prereq., graduate student in business or consent of business graduate director and consent of instr. Directed study of individual or small groups of students in topics not available in scheduled classes. Level: Graduate

#### MBA 694 - Seminar

Credits: 1 TO 15. (R-15) Offered every term. Prereq., graduate student in business or consent of business graduate director. Selected topics in business. Level: Graduate

#### MBA 695 - Practicum

Credits: 1 TO 6. Practical hands-on experience with area organizations. Provides application of classroom learning. Level: Graduate

#### MBA 696 - Independent Study

Credits: 1 TO 9. (R 9) Offered every term. Prereq., graduate student in business or consent of business graduate director and consent of instr. Directed study of individual or small groups of students in topics not available in scheduled classes. Level: Graduate

#### MBA 698 - Internship

Credits: 1 TO 6. (R-6) Offered every term. Prereq., graduate student in business or consent of business graduate director and consent of instr. Placements with private or governmental organizations for practical training in business. Written reports required. Level: Graduate

MBA 699 - Thesis

Credits: 1 TO 6. (R-6) Offered every term. Prereq., graduate student in business or consent of business graduate director. Level: Graduate

## Management

MGMT 348 - Entrepreneurship

Credits: 3. BMGT 348 Entrepreneurship 3 cr. Offered autumn and spring. Prereq., junior standing in Business, BFIN 322, MGMT 340S, MKTG 360. Focuses on starting and managing a growing business. Topics include recognizing business opportunities, setting strategy for the firm, raising capital, marketing new products, and organizing a management team. Students write a business plan for themselves or for a local entrepreneur.

Course Attributes: Writing Course-Upper-Division

MGMT 395 - Special Topics

Credits: 1 TO 9. (R 9) Offered intermittently. Prereq., junior standing in Business or consent of instr.

Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

MGMT 445 - Sm Bus Mgmt/Strat Plng

Credits: 3. Offered autumn and spring. Prereq., senior standing in Business, all business core. Application of the concepts of strategic management to small businesses. Integrates the functional areas of management, marketing, finance and accounting. Students work with local businesses in a consulting role and are required to write a consulting report. Credit not allowed for both MGMT 445 and 446.

Course Attributes: Writing Course-Upper-Division

Management Info Sys

MIS 260 - Life and Health Insurance

Credits: 3. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of life and health insurance as well as the legal and regulatory environment for each industry.

MIS 261 - Life Insurance

Credits: 1. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of life insurance as well as the life insurance industry's legal and regulatory environment.

MIS 262 - Health Insurance

Credits: 1. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of health insurance as well as the health insurance industry's legal and regulatory environment.

MIS 263 - Property and Casualty Ins.

Credits: 3. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of property insurance as well as the property insurance industry's legal and regulatory environment.

MIS 264 - Property Insurance

Credits: 1. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of property insurance as well as the property insurance industry's legal and regulatory environment.

MIS 265 - Casualty Insurance



Credits: 1. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of casualty insurance as well as the casualty insurance industry's legal and regulatory environment.

MIS 266 - Personal Lines Insurance

Credits: 1. Offered intermittently through School of Extended and Lifelong Learning (formerly Continuing Education). Introduction to the principles of personal lines insurance as well as the personal lines insurance industry's legal and regulatory environment.

Marketing

MKTG 394 - Undergraduate Seminar

# Davidson Honors College

Brock Tessman, Dean

The Davidson Honors College is a campus-wide association of faculty and students united by a common concern for academic and personal excellence. Its mission is to foster intellectual and civic values, and to support the best possible teaching and learning circumstances for participating faculty and students.

The College offers an academic and social home to talented and motivated students as they pursue their undergraduate education. Students from all major areas in the College of Humanities and Sciences and the professional schools are welcome, as well as students who are undecided about a major. Honors is not a major in itself, but an enhancement to General Education in the liberal arts and sciences as well as to virtually all undergraduate majors on campus.

The Honors College building, at the center of the campus, provides a large student lounge, study rooms, classrooms and a computer center for student use. The Honors Student Association plans and conducts a variety of social and academic activities as well as community service projects throughout the year. Special Honors residence hall floors and living units are available.

The Davidson Honors College also sponsors the University of Montana Office for Civic Engagement, an office that coordinates student service activities in the community and beyond, and supports the integration of community service experience into the academic curriculum.

## Curriculum

In accordance with our mission, the DHC is committed to offering students the additional resources, challenges, and encouragement to be active and collaborative learners. DHC students are expected to:

- be intellectually curious;
- develop skills in critical thinking, analytic reasoning, and problem solving;
- increase their abilities to write and speak effectively;
- acquire skills and habits of community and public service;
- develop research and life-long learning skills and habits.

Honors students are expected to pursue these student learning outcomes inside the classroom and out, in their work and their recreation, volunteer service, membership in clubs and organizations, participation in campus and civic governance, independent study, pursuit of their hobbies and interests, and formal course work.