

CORE

Academic Program
Review

November, 2010

Core Academic Program Review

Ferris State University

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Section 1

Overview

COMMON PROFESSIONAL COMPONENT OVERVIEW

The Ferris State University College of Business core curriculum includes all the functional areas as outlined in the Common Professional Component (CPC) as well as the appropriate number of hours as set forth in the guidelines. College faculty believe the Core curriculum contains the necessary information and background to develop a sound foundation of knowledge and enhance the basic understanding of business administration.

The Core has been assessed and discussed formally and informally since its inception as it is an integral component of all COB accredited programs. A Core Appraisal Team was established at the start of the 2006-2007 academic year as a part of the quality improvement process. This team was given four key objectives to address: (1) begin the University Academic Program Review self-study, (2) document College compliance with the ACBSP (our accreditor) Common Professional Component, (3) develop a plan of action to improve/enhance the Core curriculum to assure consistency with changing workplace and stakeholder needs and expectations, and (4) promote development of a preliminary set of articulated, externally referenced, and measurable outcomes for assessing student learning associated with the Core.

The team's preliminary work was shared with the Dean on June 5, 2007, with the expectation that a College faculty/staff meeting in the fall would be devoted entirely to discussion about the Core, with additional meetings to follow that would address specifics. At that time the faculty was wrestling with concerns about both the delivery of the Core, its current form, what changes are necessary and appropriate, and what consequences they might have for faculty and programs. Moreover, not all concerns are ones that can be addressed by narrowly assessing just the curriculum. As the Core Team discovered, they could not discuss the Core in a vacuum; the Core is impacted by, and impacts, broader issues and views about business education. To the extent to which the Core remains as is, shaped not so much by a broad strategic design, but by discipline, credit hour distribution, and division of labor, the Core will continue to reflect a number of challenges, none of which is unique to the College of Business at Ferris State University.

The College of Business in 2008, created a standing committee, named the Common Professional Component Committee (CPC) comprised of faculty representatives from each core class. This committee meets monthly and is charged with maintaining and developing the Common Professional Component (CPC) consistent with the requirements of the Accreditation Council for Business Schools & Programs (ACBSP) to comply with existing and future accreditation standards. The committee is charged with reviewing the combination of current core courses and continuing to evaluate and investigate any modifications deemed to be necessary as individual programs/degrees are added or amended by Departmental Faculty. (Appendix A).

This document will be the first formal Academic Program Review process for the COB Core. The CPC committee in writing this document agrees that this should serve as a baseline measurement of the current Business Core from which a continuing review and improvement process can be implemented.

Section 2

Collection of Perceptions

Student Perceptions of the Business Core Curriculum

Overview

Business students were asked questions relating to three areas of the Ferris State University business core curriculum. First, students were asked questions related to their perception of the importance of each class in the current business core to a business education. Second, students were asked their perception of the adequacy of coverage of each of the components of the business core as required by the ACBSP accrediting body. Finally, students were asked to rate their satisfaction level of each of the business core classes taken at Ferris State University.

Data Collection

The student perceptions were gathered from senior level business students in the business core capstone class BUSN 499, core class ISYS 321, and the PGA test session for PGM students. All data was gathered during the Fall 2009 and Spring 2010 semesters using a paper based written survey. A total of 109 student surveys were completed. Question responses were gathered using a 1-5 scale with 1 indicating a low level of importance, coverage, or satisfaction and 5 indicating a high level of importance, coverage, or satisfaction.

Findings

Student's perceptions of the business core were generally positive. Students perceived all of the current classes to be important to a business education with the exception of Business Information systems, ISYS 321 (mean score 2.89), which scored slightly below neutral.

Students perceived coverage of the required business curriculum components to be adequate in all areas. The lowest rated areas were Global Business (mean = 3.44), Information Systems (mean = 3.61), and Business Ethics (mean = 3.70).

Students rated the quality of all business core curriculum courses as satisfactory (above neutral) with the exception of Business Information Systems, ISYS 321 (mean = 2.89).

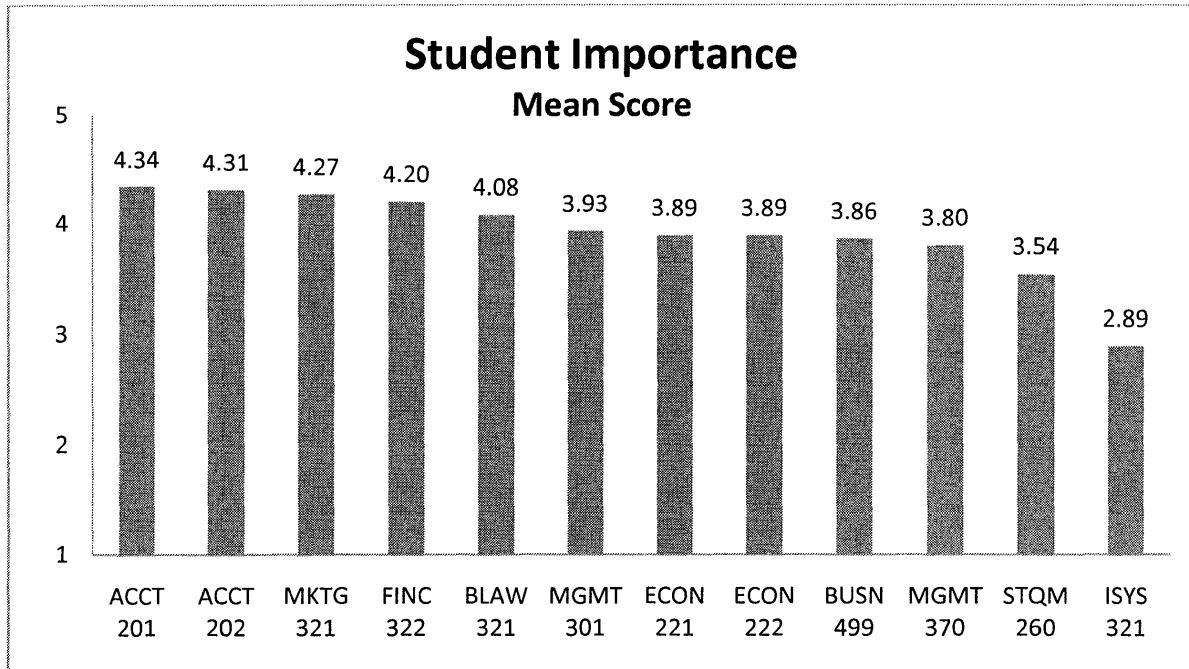
Recommendations

The results of the survey suggest that students perceive all areas of the business core as required by ACBSP guidelines to be adequately covered. There is some concern relating to the Business Information Systems course ISYS 321. Students do not perceive the class to be important to a business education and are not satisfied with the quality of the course. It is recommended that the course be reviewed by the core curriculum committee and the course outcomes be reviewed for relevance to the business core outcomes.

Students Perception of Importance

How important do you believe the following classes are to a business education?

(1=Unimportant, 5=Important)



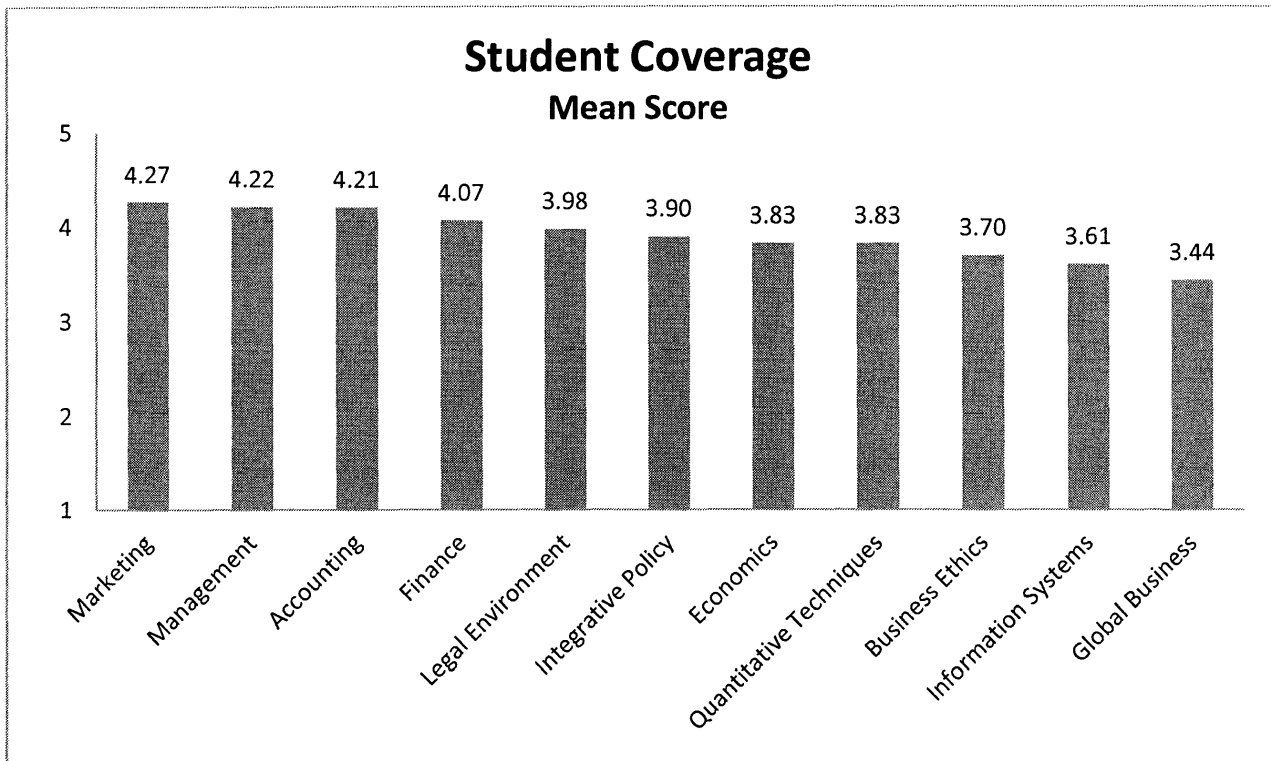
Student perceive all classes as important with the exception of ISYS 321 (mean = 2.89)

Business Core Class	N	Mean	Std. Dev
ACCT 201 Principles of Accounting 1	106	4.34	0.827
ACCT 202 Principles of Accounting 2	107	4.31	0.817
MKTG 321 Principles of Marketing	107	4.27	0.784
FINC 322 Financial Management 1	109	4.20	0.869
BLAW 321 Contracts and Sales	109	4.08	1.038
MGMT 301 Applied Management	107	3.93	0.954
ECON 221 Macroeconomics	107	3.89	0.935
ECON 222 Microeconomics	107	3.89	0.915
BUSN 499 Integrating Experience	108	3.86	1.241
MGMT 370 Quality/Operations Management	107	3.80	1.004
STQM 260 Introduction to Statistics	109	3.54	1.085
ISYS 321 Business Information Systems	108	2.89	1.335

Students Perception of Business Core Component Coverage

Do you believe the following components have adequate coverage in the Ferris State University Business Core curriculum?

(1=Inadequate, 5=Adequate)



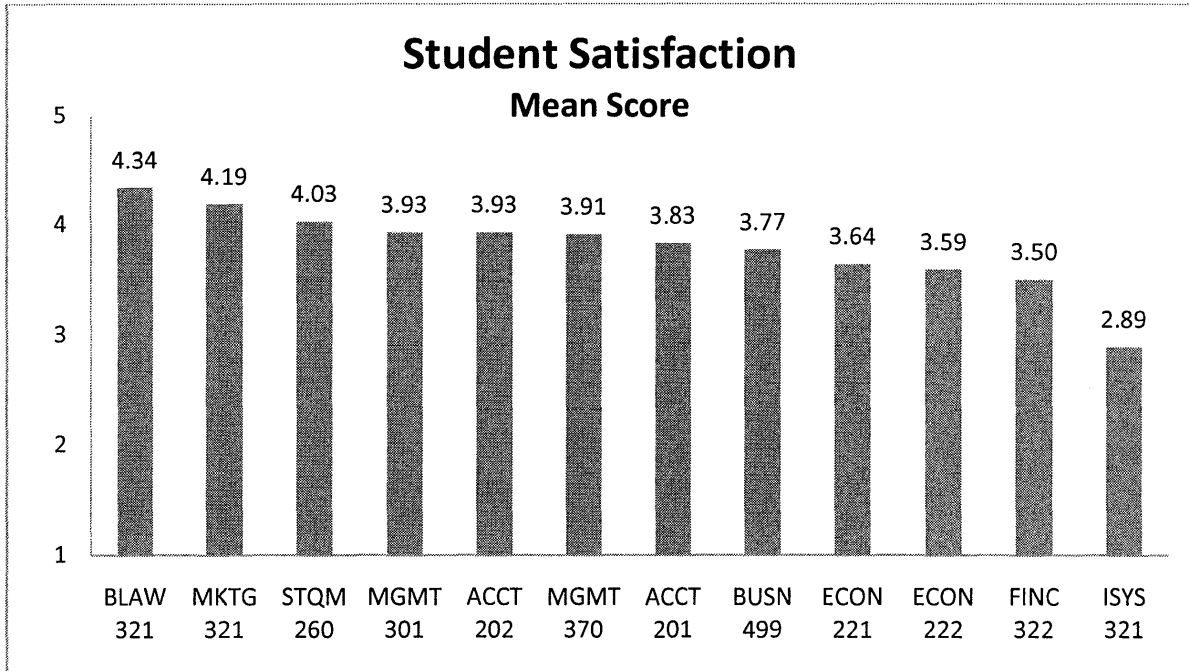
Students perceive coverage of all components of the business core to be adequate.

Business Core Component	N	Mean	Std. Dev
Marketing	109	4.27	0.889
Management	109	4.22	0.865
Accounting	107	4.21	1.007
Finance	108	4.07	0.944
Legal Environment	108	3.98	0.896
Integrative Business Policy	104	3.90	1.445
Economics	107	3.83	1.050
Quantitative Techniques/Statistics	108	3.83	0.859
Business Ethics	108	3.70	0.998
Information Systems	108	3.61	1.162
Global Dimensions of Business	108	3.44	1.179

Students Perception of Satisfaction

Please rate your satisfaction with the quality of the business core classes you have taken at Ferris State University.

(1=Unimportant, 5=Important)



Students are satisfied with the quality of all classes with the exception of ISYS 321 (mean= 2.89)

Business Core Class	N	Mean	Std. Dev
BLAW 321 Contracts and Sales	102	4.34	0.862
MKTG 321 Principles of Marketing	102	4.19	0.909
STQM 260 Introduction to Statistics	99	4.03	0.920
MGMT 301 Applied Management	101	3.93	1.003
ACCT 202 Principles of Accounting 1	101	3.93	1.151
MGMT 370 Quality/Operations Management	105	3.91	1.030
ACCT 201 Principles of Accounting 2	98	3.83	1.244
BUSN 499 Integrating Experience	103	3.77	1.173
ECON 221 Macroeconomics	97	3.64	1.033
ECON 222 Microeconomics	94	3.59	1.082
FINC 322 Financial Management 1	105	3.50	1.170
ISYS 321 Business Information Systems	104	2.89	1.343

Alumni Perceptions of the Business Core Curriculum

Overview

Business alumni were asked questions relating to their experience with three areas of the Ferris State University business core curriculum. First, alumni were asked questions related to their perception of the importance of the each class in the current business core to a business education. Second, alumni were asked their perception of the adequacy of coverage of each of the components of the business core as required by the ACBSP accrediting body. Finally, alumni were asked to rate the quality of each of the business core classes taken at Ferris State University.

Data Collection

The alumni perceptions were gathered from graduates of business programs from the past five years. These students would have completed the current version of the business core. The data was gathered during summer 2010 using an internet based survey and respondents were contacted by e-mail as available from the alumni office. A total of 128 usable surveys were completed. Question responses were gathered using a 1-5 scale with 1 indicating a low level of importance, coverage, or satisfaction and 5 indicating a high level of importance, coverage, or satisfaction.

Findings

Alumni perceptions of the business core were consistently positive. Alumni indicated all current business core classes were important to a business education. The lowest rated importance were ISYS 321 (mean = 3.85) and STQM 260 (mean = 3.96).

Alumni perceived coverage of the required business curriculum components to be adequate in all areas. The lowest rated areas were Global Business (mean=3.44), Information Systems (mean = 3.61), and Integrative Policy (mean = 3.61).

Alumni rated the quality of all business core classes as satisfactory. The lowest rated course was ISYS 321 (mean = 3.27)

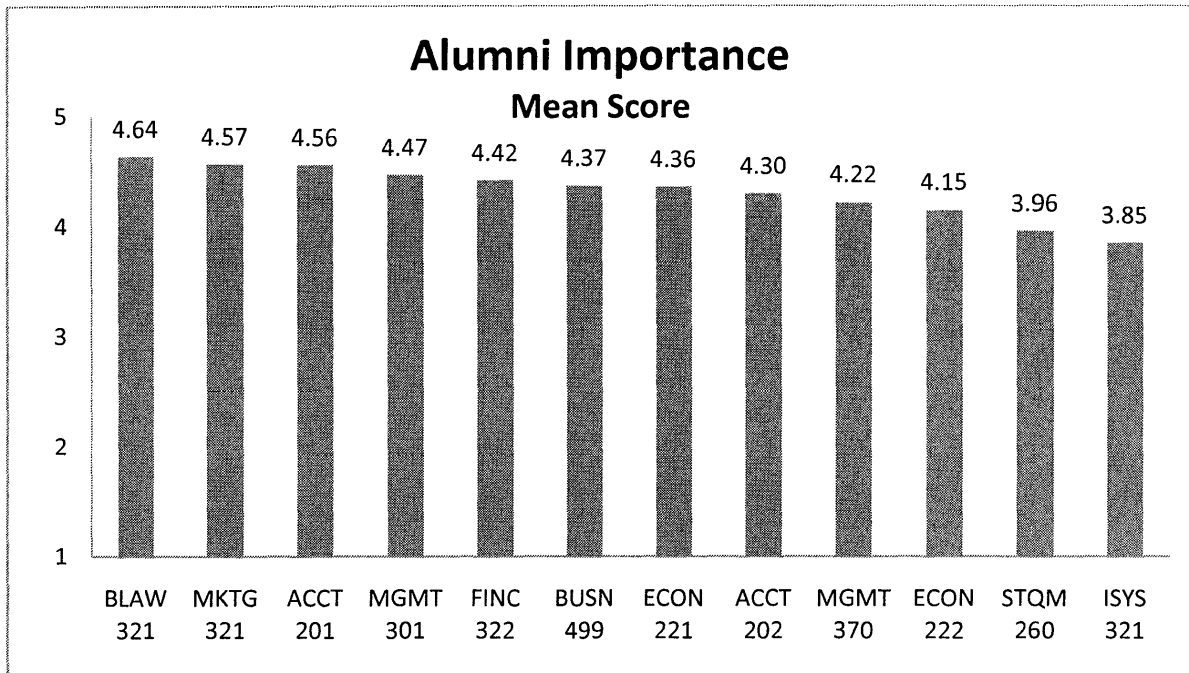
Recommendations

The results of the Alumni survey suggest that business program alumni found their business core curriculum to be satisfactory. All classes were rated as important, all ACBSP required curriculum components were perceived as adequately covered, and the quality of all core classes were rated as satisfactory. There are no recommendations at this time.

Alumni Perception of Importance

How important do you believe the following classes are to a business education?

(1=Unimportant, 5=Important)



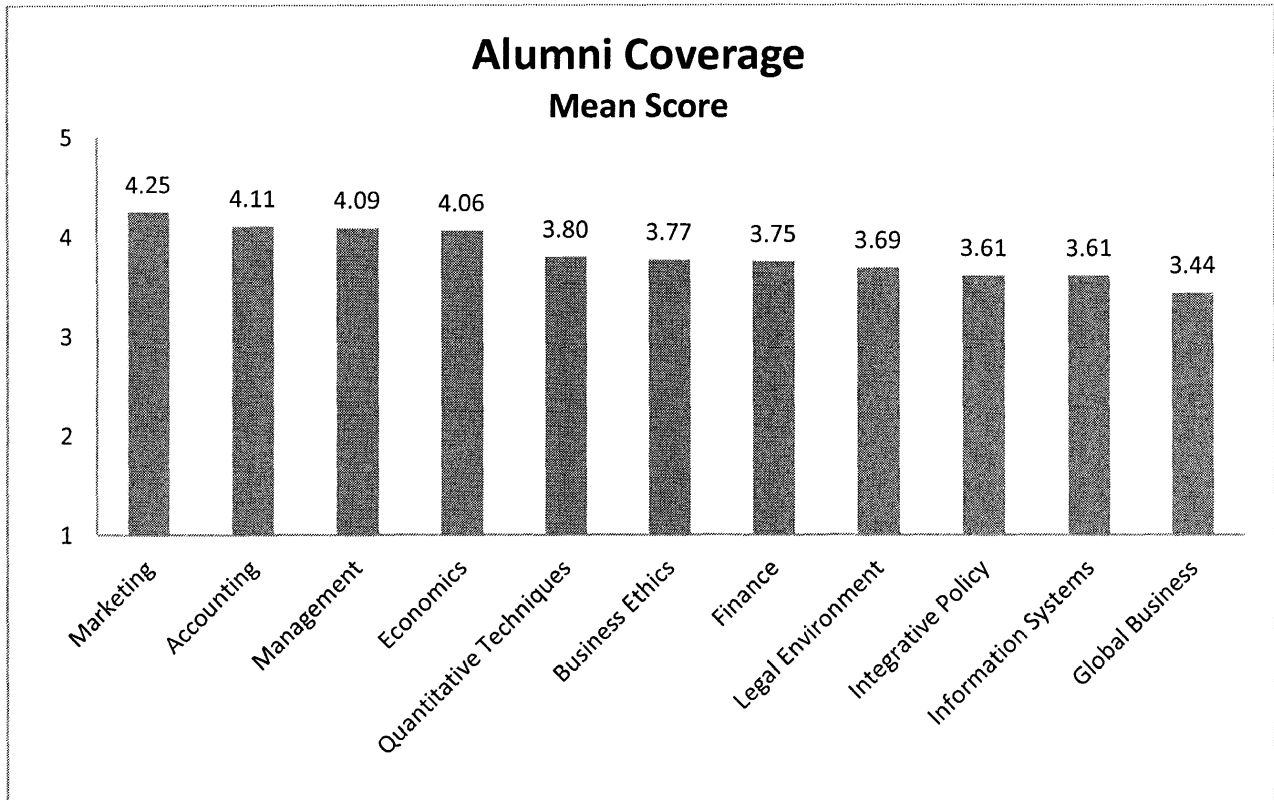
Alumni perceive all classes as important to a business education.

Business Core Class	N	Mean	Std. Dev
BLAW 321 Contracts and Sales	123	4.64	0.679
MKTG 321 Principles of Marketing	122	4.57	0.715
ACCT 201 Principles of Accounting 1	122	4.56	0.679
MGMT 301 Applied Management	121	4.47	0.720
FINC 322 Financial Management 1	121	4.42	0.844
BUSN 499 Integrating Experience	120	4.37	1.045
ECON 221 Macroeconomics	121	4.36	0.902
ACCT 202 Principles of Accounting 2	121	4.30	0.954
MGMT 370 Quality/Operations Management	120	4.22	0.936
ECON 222 Microeconomics	120	4.15	1.034
STQM 260 Introduction to Statistics	120	3.96	1.080
ISYS 321 Business Information Systems	121	3.85	1.159

Alumni Perception of Business Core Component Coverage

Do you believe the following components have adequate coverage in the Ferris State University Business Core curriculum?

(1=Inadequate, 5=Adequate)



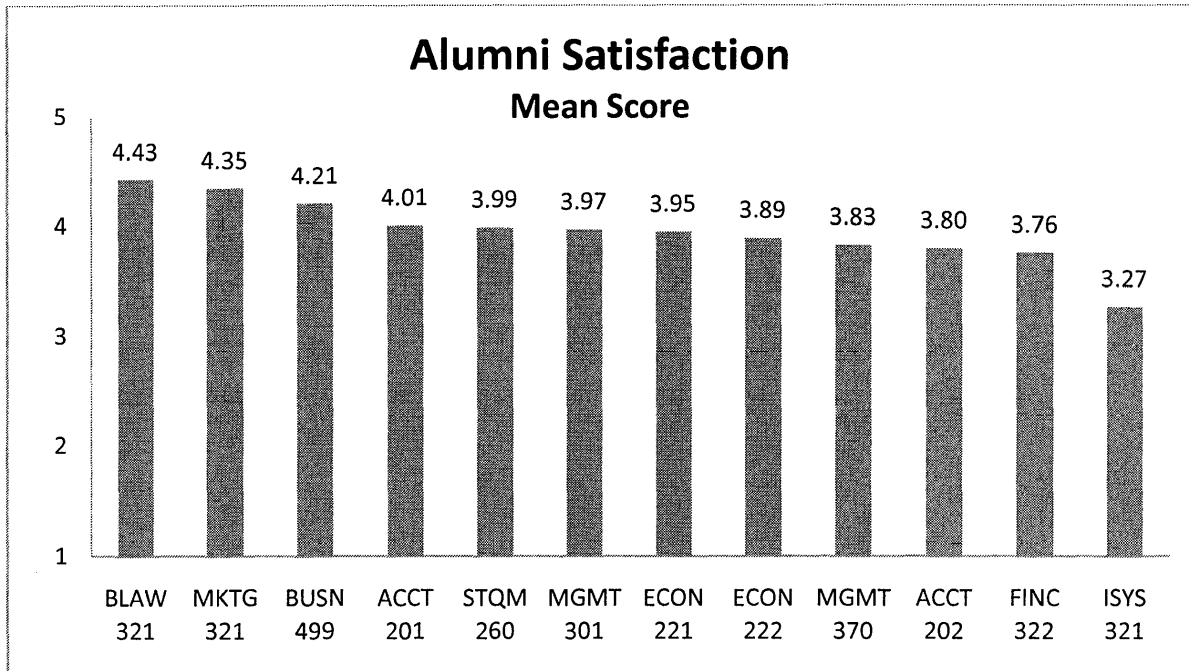
Alumni perceive coverage of all components of the business core to be adequate.

Business Core Component	N	Mean	Std. Dev
Marketing	127	4.25	0.835
Accounting	127	4.11	1.121
Management	128	4.09	0.967
Economics	127	4.06	0.970
Quantitative Techniques/Statistics	127	3.80	1.018
Business Ethics	126	3.77	1.174
Finance	127	3.75	1.215
Legal Environment	126	3.69	1.000
Integrative Business Policy	127	3.61	1.091
Information Systems	127	3.61	1.091
Global Dimensions of Business	127	3.44	1.138

Alumni Perception of Satisfaction

Please rate your satisfaction with the quality of the business core classes you have taken at Ferris State University.

(1=Unimportant, 5=Important)



Alumni are satisfied with the quality of all classes with the exception of ISYS 321 (mean = 2.89)

Business Core Class	N	Mean	Std. Dev
BLAW 321 Contracts and Sales	110	4.43	0.883
MKTG 321 Principles of Marketing	107	4.35	0.766
BUSN 499 Integrating Experience	112	4.21	1.283
ACCT 201 Principles of Accounting 1	101	4.01	1.170
STQM 260 Introduction to Statistics	106	3.99	1.108
MGMT 301 Applied Management	99	3.97	1.025
ECON 221 Macroeconomics	100	3.95	1.201
ECON 222 Microeconomics	99	3.89	1.168
MGMT 370 Quality/Operations Management	96	3.83	1.111
ACCT 202 Principles of Accounting 2	99	3.80	1.270
FINC 322 Financial Management 1	108	3.76	1.289
ISYS 321 Business Information Systems	102	3.27	1.443

Faculty Perceptions of the Business Core Curriculum

Overview

The College of Business faculty were asked questions relating to three areas of the Ferris State University business core curriculum. First, faculty were asked questions related to their perception of the importance of each class in the current business core to a business education. Second, faculty were asked their perception of the adequacy of coverage of each of the components of the business core as required by the ACBSP accrediting body. Finally, faculty were asked to rate their satisfaction level of each of the business core classes.

Data Collection

The faculty perceptions were gathered from all faculty members in attendance at the September 28, 2010 monthly College of Business meeting using a paper based written survey. A total of 41 usable surveys were completed. Question responses were gathered using a 1-5 scale with 1 indicating a low level of importance, coverage, or satisfaction and 5 indicating a high level of importance, coverage, or satisfaction.

Findings

Faculty perceptions of the business core were generally positive. Faculty perceived all of the current classes to be important to a business education. The lowest rated courses were Quality/Operations management, Mgmt 370 (mean = 4.03) and Applied Management, Mgmt 301 (mean = 4.18).

Faculty perceived coverage of the required business curriculum components to be adequate in all areas. The lowest rated areas were Global Business (mean = 3.32), Business Ethics (mean = 3.69), and Quantitative/Statistics (mean = 3.76).

Faculty rated the quality of all business core curriculum courses as satisfactory. The lowest rated course was Applied Management, Mgmt 301 (mean = 3.98)

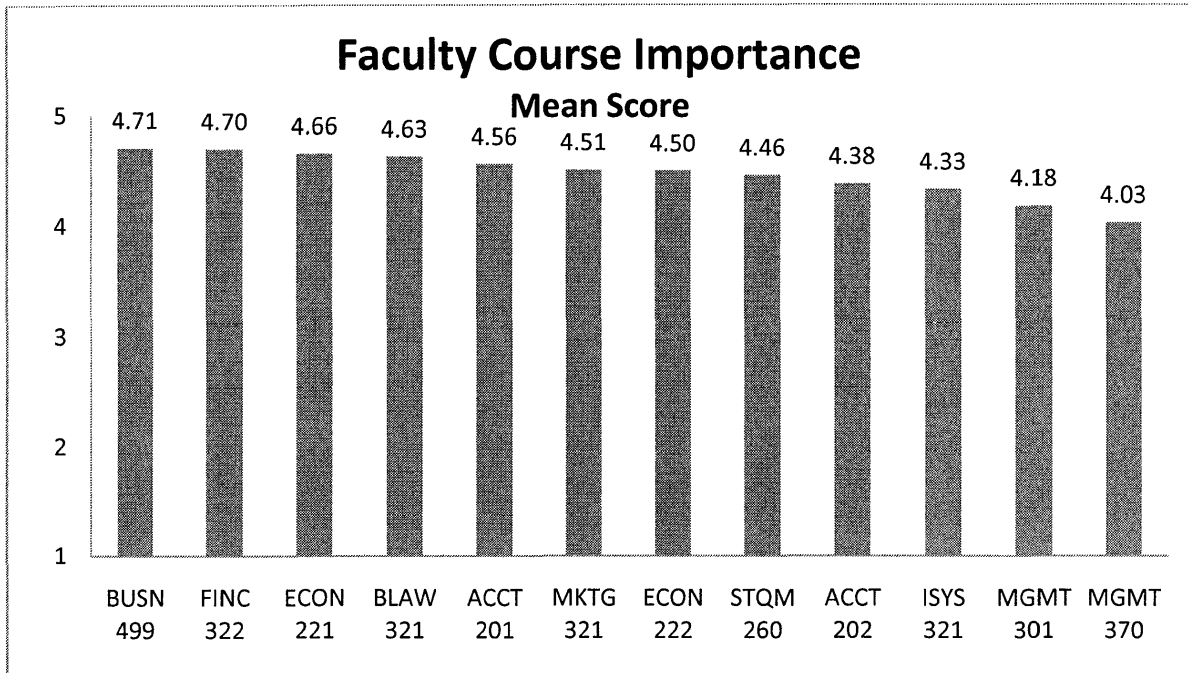
Recommendations

The results of the survey suggest that faculty perceive all areas of the business core as required by ACBSP guidelines to be adequately covered. Similarly the perceptions of both importance and satisfaction of core curriculum classes were generally high. However, comments from the surveys indicated particular concern with the course quality variation among adjunct faculty. It is therefore recommended that a process to assure course quality of adjunct taught courses be aligned with the quality of tenure/tenure track faculty taught courses.

Faculty Perception of Importance

How important do you believe the following classes are to a business education?

(1=Unimportant, 5=Important)



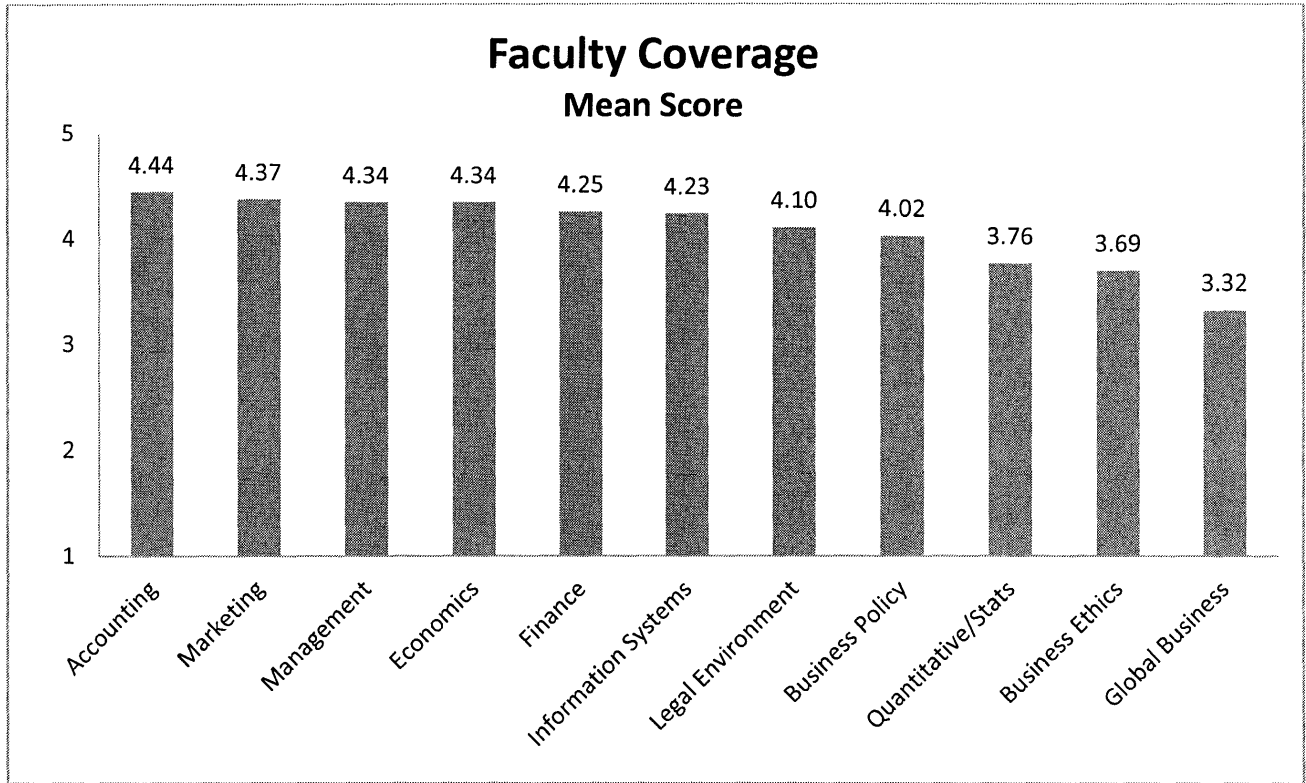
Faculty perceive all current business core curriculum classes as important.

Business Core Class	N	Mean	Std. Dev
BUSN 499 Integrating Experience	41	4.71	0.716
FINC 322 Financial Management 1	40	4.70	0.564
ECON 221 Macroeconomics	41	4.66	0.575
BLAW 321 Contracts and Sales	41	4.63	0.767
ACCT 201 Principles of Accounting 1	41	4.56	0.776
MKTG 321 Principles of Marketing	39	4.51	0.644
ECON 222 Microeconomics	40	4.50	0.679
STQM 260 Introduction to Statistics	41	4.46	0.674
ACCT 202 Principles of Accounting 2	40	4.38	0.952
ISYS 321 Business Information Systems	39	4.33	0.869
MGMT 301 Applied Management	39	4.18	1.048
MGMT 370 Quality/Operations Management	40	4.03	0.921

Faculty Perception of Business Core Component Coverage

Do you believe the following components have adequate coverage in the Ferris State University Business Core curriculum?

(1=Inadequate, 5=Adequate)



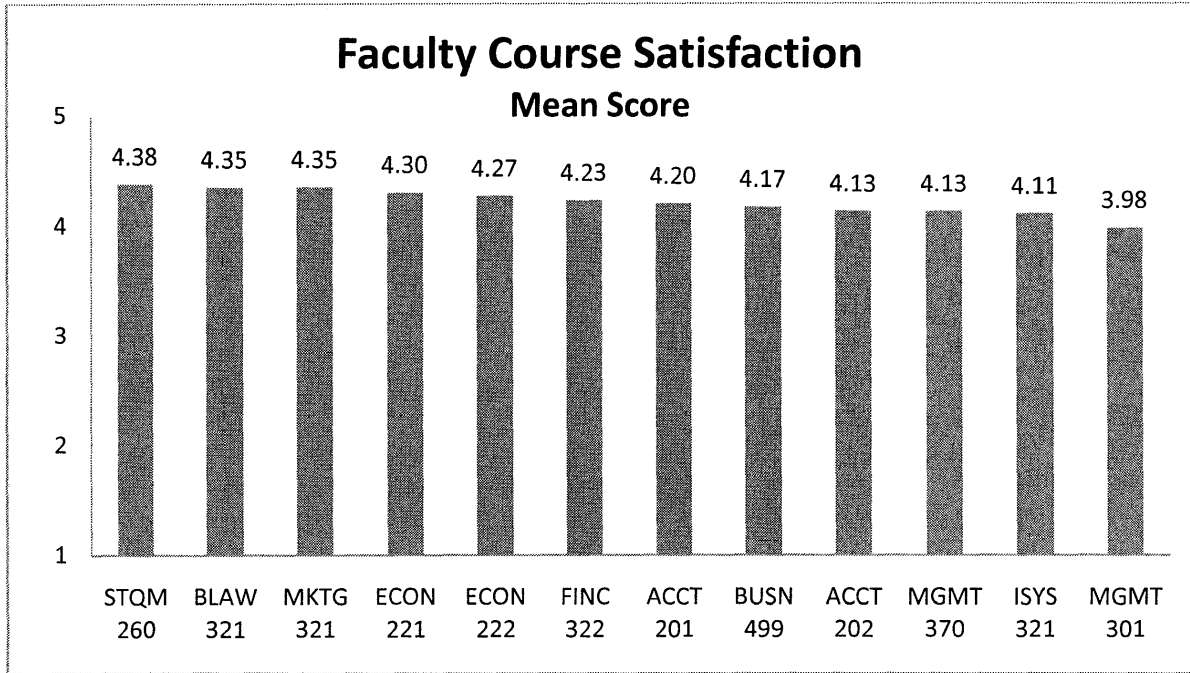
Business faculty perceive coverage of all components of the business core to be adequate.

Business Core Component	N	Mean	Std. Dev
Accounting	41	4.44	0.950
Marketing	41	4.37	1.019
Management	41	4.34	0.938
Economics	41	4.34	0.990
Finance	40	4.25	0.809
Information Systems	39	4.23	0.986
Legal Environment	41	4.10	1.114
Integrative Business Policy	40	4.02	1.050
Quantitative/Statistics	41	3.76	1.374
Business Ethics	39	3.69	1.080
Global Dimensions of Business	40	3.32	1.421

Faculty Perception of Satisfaction

Please rate your level of satisfaction with the quality of the business core classes at Ferris State University.

(1=Unimportant, 5=Important)



Faculty are satisfied with the quality of all business core curriculum classes.

Business Core Class	N	Mean	Std. Dev
STQM 260 Introduction to Statistics	102	4.34	0.862
BLAW 321 Contracts and Sales	102	4.19	0.909
MKTG 321 Principles of Marketing	99	4.03	0.920
ECON 221 Macroeconomics	101	3.93	1.003
ECON 222 Microeconomics	101	3.93	1.151
FINC 322 Financial Management 1	105	3.91	1.030
ACCT 201 Principles of Accounting 1	98	3.83	1.244
BUSN 499 Integrating Experience	103	3.77	1.173
ACCT 202 Principles of Accounting 2	97	3.64	1.033
MGMT 370 Quality/Operations Management	94	3.59	1.082
ISYS 321 Business Information Systems	105	3.50	1.170
MGMT 301 Applied Management	104	2.89	1.343

Section 3

Program Profile

Program Profile

The Ferris State University College Business is accredited by The Accreditation Council for Business Schools & Programs, (ACBSP) and as such is required to meet specific Educational standards. ACBSP's Standard #6 in their accreditation process states:

In order to prepare business graduates for professional careers, the curriculum must encompass subjects dealing with the specifics of the global work place and the more general aspects of global society. Since business graduates must be equipped to interact with other members of society, adapt to societal changes, and serve as business advocates, students must be encouraged to study global topics that will prepare them for these challenges.

Given these academic demands, business schools and programs are encouraged to be innovative and to provide flexible curriculum options. Two of the major goals of the curriculum should be the development of intellectual curiosity and the creative capacity for independent thought and action. **However, regardless of their major, all business graduates are expected to have received a general exposure to the economic institutions, the complex relationships that exist between business, government, and the consumers, and a basic knowledge of the functional area of business. Thus, business students share common professional requirement. For this reason, certain common subject matter and areas of specialization are expected to be covered in baccalaureate and graduate program in business schools and programs.**

The content of the business core must include the appropriate coverage of the Common Professional Component (CPC). The ten courses that comprise the College of Business Core curriculum, plus Economics, which is included in the General Education requirements, are required of all majors in the College (with the exception of Graphic Design which is excluded from this study.) (Appendix C) The CPC composition reflects the faculty's assessment (resulting from multiple reference searches) of what other business programs require. This requirement reflects a traditional business school expectation that core courses should provide general foundational knowledge for the individual, underlying the specifics associated with one's major. The current Ferris Business Core matches very closely with other Business Schools across the state and nation. (Appendix B)

Although the Core does not include specific courses in business ethics or the global environment, we believe that those elements are more than adequately covered as a part of other required coursework, both within the core and in the majors. It is the contention of the College faculty that these topics are best addressed throughout the curricular offerings, rather than as stand-alone courses, which tend to promote an insular perspective. In this regard, faculty contends that they are integrating discussion of ethical and global issues in all of their courses.

Curriculum Design

Programs that include a B.A. (with a business major), B.S. (with a business major), B.B.A., B.S.B.A., or objectives which imply general business preparations with or without a functional specialization must include coverage of the Common Professional Component (CPC) at the level prescribed by the ACBSP. The CPC as outline below must be included in the content of the courses taught in the undergraduate programs of all accredited schools and programs. Each CPC area must receive a minimum coverage of

two-thirds of a three (3) semester credit-hour course (or equivalent), or approximately 30 coverage hours.

UNDERGRADUATE SOMMON PROFESSIONAL COMPONENT

Functional Areas	a. Marketing b. Business Finance c. Accounting d. Management, including Production and Operations Management, Organizational Behavior, and Human Resources Management
The Business Environment	e. Legal Environment of Business f. Economics g. Business Ethics h. Global Dimensions of Business
Technical Skills	i. Information Systems j. Quantitative Techniques/Statistics
Integrative Areas	k. Business Policies, or l. A comprehensive or integrating experience that enables a student to demonstrate the capacity to synthesize and apply knowledge and skills from an organizational perspective.

The curriculum design provide breadth and depth beyond the Common Professional Component through advanced and specialized business courses and general education and elective courses, all aimed at meeting student and stakeholder expectations and requirements.

The College strives to ensure that its students develop a broad base of skills, knowledge and abilities in preparation for entering the workplace and society. All majors must complete at least 48 hours of General Education coursework plus the core (CPC), in addition to their major requirements. Currently, majors covering one-third of our students require multiple internships, and faculty associated with other majors are beginning to embrace the importance of this form of experiential learning for our students. A significant number of our courses, particularly at the major level, require team projects and classroom presentations, reflecting the acknowledged importance of developing these skills. Students are also encouraged, in some cases strongly so, to participate in the professional student organizations as an additional means of developing understanding and awareness of what is necessary to succeed in their chosen fields.

CORE COURSE S	Hour Class Sessions by CPC Topic											Total
	a1 MKT	a2 FIN	a3 ACC	a4 MGT	b1 LAW	b2 ECO	b3 ETH	b4 GLO	c1 IS	c2 STAT	d INT. EXP.	
MKTG 321	45	0	0	5	2	2	4	4	0	2	2	66
FINN 322	0	45	2	2	0	0	0	3	0	6	0	58
ACCT 201	1	2	45	4	1	0	4	3	2	4	1	67
ACCT 202	0	3	45	3	1	1	4	3	3	1	0	64
MGMT 301	2	2	1	45	4	2	3	2	2	1	3	67
MGMT 370	2	2	1	45	4	3	3	2	1	2	1	66
BLAW 321	1	2	1	5	45	2	2	0	1	0	1	60
ISYS 321	0	0	0	0	0	0	9	0	45	0	9	63
STQM 260	1	1	0.5	2	0.5	1	4	3	3	45	1	62
BUSN 499	12	3	6	5	4	4	5	15	2	12	45	113
TOTALS	64	60	101.5	116	61.5	15	38	35	59	73	63	

Table of Common Professional Component (CPC) Compliance

The current outcomes and measures for the COB core include the following:

Core Business Outcomes:

- Analyze and synthesize the issues involved in business functional integration.
 - Measurable: 70% Medium to High performance on integrated business simulation project.
- Apply strategic business decisions within internal and external constraints, product life cycle, economic, legal, political, cultural, social, and global environment.
 - Measurable: 70% Medium to High performance on integrated business simulation project.
- Articulate and evaluate the impact on a business that computer systems, regulatory changes, recognized standards, cultural changes have on an organization.
 - Measurable: 70% performance at Medium to High on the examination topics within ISYS 321.
- Able to analyze financial and cash flow statements and determine the areas of strength and weakness within an organization and industry.
 - Measurable: 70% Medium to High performance on integrated business simulation project.

- Able to analyze a problem using various analytical tools and formulate solutions and action plan for implementation.
 - Measurable: 70% Medium to High performance on integrated business simulation project.

Section 4

Summary and Recommendations

Business Core APRC Recommendations

- Establish ETS exam as primary nationally normed measure for CPC.
- Emphasize 499 as a vehicle to integrate skills and knowledge from other core courses and assess their application in a holistic manner.
- Require all business majors to take a professional seminar class during the last semester of their junior year or first semester of their senior year. The class will be at no cost to students with a pass/fail grade. Students must take the ETS exam as one of the requirements to pass the professional seminar class. The class will cover career planning, resume building, and development of interviewing skills.
- Evaluate the sequencing of the business core classes in every program. Each program should develop a cohesive plan for students to take all the business core classes by the end of the junior year except for BUSN 499. This will ensure that students will have taken the prerequisites to BUSN 499. Enforce the BUSN 499 pre-requisites. The rationale is for students to have taken the business core classes (except for BUSN 499) before taking the ETS exam. (See Appendix for a proposed delivery sequence of core courses).
- Recommends that students must have taken Accounting 202 by the end of their sophomore year.
- Recommends the evaluation of ISYS 321 as to why it received the lowest evaluation on the student and alumni surveys and among the lowest in the faculty survey.
- Recommends developing a process to review adjunct faculty to reduce variability in course delivery.
- Recommends continuous evaluation of the SAI process and consider adding COB/major questions to produce a more useful feedback to the instructor.
- Maintain a continuous improvement process for the business core based on:
 - COB Advisory board feed back
 - ETS exam results every year
 - Data on TracDat for core level outcomes

10/25/2010 revised

Appendix A

Committee Charter

Ferris State University
College of Business
Common Professional Component Committee

The College of Business Common Professional Component Committee is charged with maintaining and developing the Common Professional Component (CPC) of the requirements of the Association for Collegiate Business Programs (ACBSP) to comply with existing and future accreditation standards. The committee is charged with review of the combination of current core courses and to continue to evaluate and investigate any modifications deemed to be necessary as individual programs/degrees are added or amended by Departmental Faculty.

Membership

Membership will include a faculty representative for each core subject area in the COB core, and /or a minimum of one representative from each department within the COB.

Selection of Representatives

At the beginning of the academic year representatives of the committee will be nominated and selected by the departments that currently offer classes within the COB core.

Term of Office

Each representative shall serve a staggered two-year term. Representatives may be reelected and serve additional consecutive terms

Calling Meetings

Committee meetings will be on a monthly or on an as needed basis.

Selection of a Chair

The chair of the committee will be elected by a majority vote of committee members.

Recommendations

Recommendations to modify the COB core are to be forwarded to COB curriculum committee for review and final approval by a majority vote of the COB faculty at a regularly scheduled faculty meeting.

The CPC will submit an annual report to faculty and staff. Interim minutes will be distributed as needed to solicit feedback on pending proposals under consideration for final recommendations to the faculty.

Appendix B

Program Requiring Core

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS – ACCOUNTANCY/FINANCE – 135/137 credits

NAME: _____

ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		S.H.	Grade
COMMUNICATION COMPETENCE - 15 Credits Required				
COMM	121	Fundamentals of Public Speaking (None)	3	
COMM		Select one of the following: COMM 221 (none), COMM 310 (COMM 105 w/C or COMM 200), COMM 332 (COMM 121 or COMH 121 or COMM 201)	3	
ENGL	150	English 1 (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3	
ENGL	250	English 2 (ENGL 150 w/C- or better)	3	
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3	
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.				
		Lab Science Elective	4	
		Scientific Elective	3/4	
QUANTITATIVE SKILLS – 6 Credits Required				
MATH	115	Intermediate Algebra (MATH 110 w/C- or better or 19 ACT or 460 SAT) If MATH ACT is 24+, replace with a general education elective.	3	
MATH	122	Mathematical Analysis for Business (MATH 115 w/C- or better, or 24 ACT or 560 SAT)	3	
CULTURAL ENRICHMENT – 9 Credits Required*				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.				
		Cultural Enrichment Elective	3	
		Cultural Enrichment Elective	3	
		Cultural Enrichment Elective - 200-level or higher	3	
		*One of these cultural enrichment electives must meet race, ethnicity, gender requirement.		
SOCIAL AWARENESS – 12 Credits Required *See Related				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses/soccourses.html for courses				
SOCIAL AWARENESS REQUIREMENTS ARE SATISFIED WITH RELATED COURSES **				

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

NOTE: A 2.00 cumulative GPA is required for completion of the Accountancy/Finance degree, major and business core.

Advising notes:

FSUS 100 requirement is satisfied by _____
 Global Consciousness requirement is satisfied by _____
 Race, Ethnicity, Gender requirement is satisfied by _____

Note: Accountancy and Finance students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105.

***** BE SURE TO EVALUATE THE REQUIREMENTS FOR ANY PROFESSIONAL CERTIFICATION WITH THE APPROPRIATE STATE BOARD *****

Required	Course Title - Prerequisites Shown in Brackets ()		S.H.	Grade	Gr. Pts.
ACCOUNTANCY/FINANCE MAJOR – 56/57 Credits Required					
ACCT	310	Intermediate Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	312	Intermediate Accounting 2 (ACCT 310 w/C- or better)	3		
ACCT	321	Cost Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3		
		Directed 300+ Business Elective – prior approval of advisor*	3		
		Directed 300+ Business Elective – prior approval of advisor*	2/3		
ACCT	431	Accounting Systems and Controls 1 (ACCT 312)	3		
ACCT	441	Auditing I (ACT 431)	3		
ACCT	450	Federal Income Tax/Corporate (ACCT 202 w/C- or better)	3		
ACCT	461	Governmental Accounting (ACCT 312)	3		
FINC	300	Mathematics of Finance (MATH 115 or 24 ACT or 560 SAT)	3		
FINC	312	Financial Markets and Institutions (ACCT 202 & ECON 221)	3		
FINC	323	Financial Management II (FINC 322)	3		
FINC	451	Investment Principles (FINC 322)	3		
FINC	452	Financial Modeling (FINC 323 & ISYS 105 or course competency)	3		
FINC	465	Problems in Finance (FINC 323 or permission of professor)	3		
INTB	440	International Finance (permission of professor)	3		
ISYS	200	Database Design & Implementation (ISYS 105 or course competency)	3		
STQM	322	Inferential Studies (STQM 260 w/C- or better)	3		
		*Internship highly recommended (ACCT 491 or FINC 491)			
BUSINESS CORE – 30 Credits Required					
ACCT	201	Principles of Accounting I (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Principles of Accounting II (ACCT 201 w/C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Interdisciplinary Integrating Experience (MGMT 370 & MKTG 321 & FINC 322 or MGMT 350 w/instructor permit and Senior status)	3		
FINC	322	Financial Management I 1 (ACCT 202 & MATH 115 or higher or 24 MATH ACT)	3		
ISYS	321	Business Information Systems (ACCT 202 & MKTG 321 & MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Soph. standing or instructor permit)	3		
MKTG	321	Principles of Marketing (sophomore standing)	3		
STQM	260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)			
** RELATED COURSES – 12 Credits Required					
Satisfies Social Awareness Requirement					
ECON	221	Principles of Macroeconomics (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ECON	222	Principles of Microeconomics 2 (ECON 221)	3		
ECON		ECON 321-Money & Banking (ECON 222) OR ECON 331-Labor Econ/Labor Relations (ECON 222) OR ECON 431-Economics of Public Finance (ECON 222)	3		
		GEOG 100-Geography of World Regions (None) OR PSYC 150-Intro to Psychology (None) OR SOCY 121-Introduction to Sociology (None). PSYC 150 or SOCY 121 can be chosen ONLY IF one of the cultural enrichment electives meets the global consciousness requirements.	3		

NOTE: Ferris reserves the right to correct check sheet errors at any time.

**SUGGESTED FOUR YEAR PLANNER
MAJOR IN ACCOUNTANCY/FINANCE**

FIRST YEAR

Fall Semester		CH	GR
ENGL 150	English 1 (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3	
MATH 115	Math Intermediate Algebra (MATH 110 w/C- or better or 19 ACT or 460 SAT) If MATH ACT is 24+, replace with a general education elective.	3	
	Scientific Understanding Elec. with lab	4	
	Cultural Enrichment Elective	3	
	GEOG 100 OR PSYC 150 OR SOCY 121	3	
Total		16	

Spring Semester		CH	GR
COMM 121	Fundamentals of Public Speaking (none)	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elec. with/without lab	3/4	
ISYS 200	Date Base Design & Implementation (ISYS 105 or competency)	3	
MATH 122	Math Analysis for Business (MATH 115 w/C- or better, or 24 ACT or 460 SAT)	3	
Total		15/16	

SECOND YEAR

Fall Semester		CH	GR
ENGL 250	English 2 (ENGL 150 w/C- or better)	3	
ACCT 201	Principles of Accounting 1 (MATH 110 w/C- or better)	3	
ECON 221	Principles of Economics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
	Cultural Enrichment Elective 200 level or above	3	
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3/4	
Total		15/16	

Spring Semester		CH	GR
COMM	Select one of the following: COMM 221 (none), COMM 310 (COMM 105 or COMM 200), COMM 332 (COMM 121 or COMH 121 or COMM 201)	3	
ACCT 202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3	
ECON 222	Principles of Economics 2 (ECON 221)	3	
FINC 300	Mathematics of Finance (MATH 115 or 24 ACT or 560 SAT)	3	
MGMT 301	Applied Management (none)	3	
Total		15	

THIRD YEAR

Fall Semester		CH	GR
ACCT 310	Intermediate Accounting 1 (ACCT 202 w/C- or better)	3	
ACCT 350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3	
ENGL 325	Advanced Business Writing (ENGL 211 or 250 w/C)	3	
FINC 322	Financial Management 1 (ACCT 202 & MATH 115 or higher or 24 MATH ACT)	3	
MKTG 321	Principles of Marketing (sophomore standing)	3	
Total		15	

Spring Semester		CH	GR
ACCT 312	Intermediate Accounting 2 (ACCT 310 w/C- or better)	3	
ACCT 450	Federal Income Tax/Business (ACCT 202 w/C- or better)	3	
FINC 323	Financial Management 2 (FINC 322)	3	
ACCT 321	Cost Accounting 1 (ACCT 202 w/C- or better)	3	
FINC 312	Financial Markets and Institutions (ACCT 202, ECON 221)	3	
Total		15	

FOURTH YEAR

Fall Semester		CH	GR
ACCT 431	Accounting Systems and Controls (ACCT 312)	3	
ACCT 461	Principles of Fund Accounting (ACCT 312)	3	
FINC 451	Investment Principles (FINC 322)	3	
FINC 452	Financial Modeling (FINC 323 & ISYS 105 or competency)	3	
FINC 465	Problems in Finance (FINC 323 or permission of professor)	3	
Total		15	

Spring Semester		CH	GR
ACCT 441	Auditing 1 (ACCT 431)	3	
INTB 440	International Finance (Permission of Instructor)	3	
ECON	Elective-select from ECON 321, 331, 431 (ECON 222)	3	
	Directed Business Elective 300 level or higher	3	
	Directed Business Elective 300 level or higher	3	
Total		15	

The following courses can either be taken in the 9TH SEMESTER OR SUMMER:

Summer between year 3 and year 4:

MGMT 370

BLAW 321

Summer at end of year 4

BUSN 499

ISYS 321

Eff. Fall 2005: administratively rev. Fall '08; rev. Spring '09; admin. rev. Spring '10

FINANCE COURSE OFFERING TIMETABLE

FINC 300	Fall, Spring, Summer on demand
FINC 312	Fall, Spring
FINC 310	Fall only
FINC 322	Fall, Spring, Summer
FINC 323	Spring only
FINC 451	Fall only
FINC 452	Fall only
FINC 465	Fall only

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS - ACCOUNTANCY
(Professionally Directed Concentration) - 124 credits

NAME: _____

Stu.ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
COMM	121	Fund Of Public Speaking (None)	3		
COMM		Select one of the following: COMM 221 (None) , 251 (COMM 121 or COMH 121 or COMM 201), 332 (COMM 121 or COMH 121 or COMM 201), 336 (COMM 121 or COMH 121 or COMM 201)	3		
ENGL	150	English 1 – (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3		
ENGL	250	English 2 – (ENGL 150 w/C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding with lab	4		
		Scientific Understanding	3		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	122	Mathematical Analysis for Business (MATH 115 w/C- or better or 24 ACT or 560 SAT)	3		
CULTURAL ENRICHMENT – 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200 level or above)	3		
SOCIAL AWARENESS –9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses					
REMAINDER OF SOCIAL AWARENESS CREDITS SATISFIED WITH RELATED COURSES.					
		Social Awareness Elective	3		
ELECTIVES – 18 Credits Required*					
Consult the Ferris website: www.ferris.edu/HTMLS/academics/gened/courses.html for approved courses					
		Gen Ed Elective – 200 level or above	3		
		Gen Ed Elective	3		
		Free Elective – Internship highly recommended (credits over 124 can be applied to the 150 hrs.)	3		
		Free Elective	3		
		Free Elective	3		
		Free Elective	3		
RELATED COURSES – 6 Credits Required					
ECON	221	Prin of Macroeconomics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ECON	222	Prin of Microeconomics 2 (ECON 221)	3		

*Global consciousness, and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 is satisfied by _____

Global consciousness requirement satisfied by _____

Race, ethnicity, gender requirement satisfied by _____

NOTE: Accountancy students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE - 30 Credits Required					
ACCT	201	Prin of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Exp (MGMT 370 & MKTG 321 & FINC 322 or MGMT 350 w/instructor permit and Senior status)	3		
FINC	322	Financial Management 1 (ACCT 202 & MATH 115 or higher or 24 MATH ACT)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (sophomore standing or instructor permit)	3		
MKTG	321	Principles of Marketing (sophomore standing)	3		
STQM	260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3		
ACCOUNTANCY (Prof. Directed Concentration) MAJOR COURSES - 33 Credits Required					
ACCT	310	Intermediate Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	312	Intermediate Accounting 2 (ACCT 310 w/C- or better)	3		
ACCT	321	Cost Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3		
ACCT	431	Accounting Systems and Controls (ACCT 312)	3		
ACCT	441	Auditing 1 (ACCT 431)	3		
ACCT		Accounting Elective at the 300 level or above	3		
ACCT		Accounting Elective at the 300 level or above	3		
ACCT		Accounting Elective at the 300 level or above	3		
ACCT		Accounting/Business Elective at the 300 level or above	3		
ACCT		Accounting/Business Elective at the 300 level or above	3		

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION & INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, **not** the requirements which were in effect when they were originally admitted.

Note: A 2.00 cumulative GPA is required in the major, business core and overall for completion of the Accountancy (Professionally Directed Concentration) degree.

*****BE SURE TO EVALUATE THE REQUIREMENTS FOR ANY PROFESSIONAL CERTIFICATION WITH THE APPROPRIATE STATE BOARD*****

NOTE: Ferris reserves the right to correct check sheet errors at any time.

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS
MAJOR IN ACCOUNTANCY PROFESSIONALLY DIRECTED TRACK

FIRST YEAR

Fall Semester		CH	GR
ENGL 150	English 1 (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3	
MATH 122	Math. Analysis for Business (MATH 115 w/C- or better or 24 ACT or 560 SAT)	3	
	Scientific Understanding Elec. with lab	4	
	Cultural Enrichment Elective	3	
	Free Elective	3/4	
Total		16/17	

Spring Semester		CH	GR
COMM 121	Fundamentals of Public Speaking (none)	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elec. with/without lab	3/4	
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3	
	General Education Elective	3	
Total		15/16	

SECOND YEAR

Fall Semester		CH	GR
ENGL 250	English 2 (ENGL 150 w/C- or better)	3	
ACCT 201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
ECON 221	Principles of Economics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
	Cultural Enrichment Elective 200 level or above	3	
	Free Elective	3/4	
Total		15/16	

Spring Semester		CH	GR
COMM	Select one of the following: COMM 221 (None), 251 (COMM 121 or COMH 121 or COMM 201), 332 (COMM 121 or COMH 121 or COMM 201), 336 (COMM 121 or COMH 121 or COMM 201)	3	
ACCT 202	Principles of Accounting 2 (ACCT 201w/ C- or better)	3	
ECON 222	Principles of Economics 2 (ECON 221)	3	
MKTG 321	Principles of Marketing (sophomore standing)	3	
	General Education Elective (200 level or above)	3	
Total		15	

THIRD YEAR

Fall Semester		CH	GR
ACCT 310	Intermediate Accounting 1 (ACCT 202 w/ C- or better)	3	
ACCT 350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3	
FINC 322	Financial Management 1 (ACCT 202 & MATH 115 or higher or 24 MATH ACT)	3	
BLAW 321	Contracts and Sales (none)	3	
MGMT 301	Applied Management (none)	3	
Total		15	

Spring Semester		CH	GR
ACCT 312	Intermediate Accounting 2 (ACCT 310 w/C- or better)	3	
ACCT	ACCT Elective 300 level or above	3	
ACCT 321	Cost Accounting 1 (ACCT 202 w/C- or better)	3	
ENGL 325	Advanced Business Writing (ENGL 211 or 250 w/C or better)	3	
MGMT 370	Quality/Operations Management (Sophomore standing or instructor permit)	3	
Total		15	

FOURTH YEAR

Fall Semester		CH	GR
ACCT	ACCT Elective 300 level or above	3	
ACCT 431	Accounting Systems and Controls (ACCT 312)	3	
ACCT	ACCT Elective 300 level or above	3	
	ACCT/Business Elective 300 level or above	3	
ISYS 321	Business Information Systems (ACCT 202 & MKTG 321 & MGMT 301)	3	
Total		15	

Spring Semester		CH	GR
ACCT 441	Auditing 1 (ACCT 431)	3	
BUSN 499	Interdisciplinary Integrating Experience (MGMT 370 & MKTG 321 & FINC 322 or MGMT 350 w/instructor permit and Senior status)	3	
	Free Elective	3	
ACCT	ACCT/ Business Elective 300 level or above	3	
	Social Awareness	3	
	Free Elective	3/4	
Total		18/19	

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS - ACCOUNTANCY
(Public Accounting Concentration) – 124-125 credits**

NAME: _____

Student ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 12 Credits Required				
COMM	121 Fund Of Public Speaking (none)	3		
ENGL	150 English 1 – ((ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3		
ENGL	250 English 2 – (ENGL 150 w/grade of C- or better)	3		
ENGL	325 Advanced Business Writing – (ENGL 211 or 250 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.				
	Scientific Understanding with lab	4		
	Scientific Understanding	3-4		
CULTURAL ENRICHMENT – 9 Credits Required*				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.				
	Cultural Enrichment Elective	3		
	Cultural Enrichment Elective	3		
	Cultural Enrichment Elective (200 level or above)	3		
SOCIAL AWARENESS – 9 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses				
REMAINDER OF SOCIAL AWARENESS CREDITS SATISFIED WITH RELATED COURSES.				
ECON	221 Prin of Macroeconomics 1 (MATH 110 w/grade of C- or better or 19 ACT or 460 SAT)	3		
ECON	222 Prin of Microeconomics 2 (ECON 221)	3		
	Social Awareness Elective	3		
ELECTIVES – 10-12 Credits Required				
Consult the Ferris website: www.ferris.edu/HTMLS/academics/gened/courses.html for approved courses				
	Free Elective – Internship highly recommended (credits over 124 can be applied to the 150 hrs.)	3-4		
	Free Elective	3-4		
	Free Elective	3-4		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION REQUIREMENTS – 12 Credits Required				
COMM	Select one of the following: COMM 221 (None) , 251 (COMM 121 or COMH 121 or COMM 201), 332 (COMM 121 or COMH 121 or COMM 201), 336 (COMM 121 or COMH 121 or COMM 201)	3		
MATH	122 Mathematical Analysis for Business (MATH 115 w/ a grade of C- or better or 24 ACT or 560 SAT)	3		
	Gen Ed Elective – 200 level or above	3		
	Gen Ed Elective	3		

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr	Gr Pt
BUSINESS CORE - 30 Credits Required				
ACCT	201 Prin of Accounting 1 (MATH 110 w/C- or better OR 19 ACT OR 460 SAT)	3		
ACCT	202 Principles of Accounting 2 (ACCT 201 w/C- or better)	3		
BLAW	321 Contracts and Sales (None)	3		
BUSN	499 Integrating Exp (MGMT 370 & MKTG 321&FINC 322 or MGMT 350 w/instructor permit and Senior status)	3		
FINC	322 Financial Management 1 (ACCT 202 & MATH 115, 116 or 117 or 24 MATH ACT)	3		
ISYS	321 Business Information Systems (ACCT 202 & MKTG 321 & MGMT 301)	3		
MGMT	301 Applied Management (None)	3		
MGMT	370 Quality/Operations Management (Sophomore standing or instructor permit)	3		
MKTG	321 Principles of Marketing (sophomore standing)	3		
STQM	260 Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3		
ACCOUNTANCY (Public Acct. Concentration) MAJOR COURSES - 35 Credits Required				
ACCT	310 Intermediate Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	312 Intermediate Accounting 2 (ACCT 310 w/C- or better)	3		
ACCT	321 Cost Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	350 Federal Income Tax/Individual (ACCT 202 w/C- or better)	3		
ACCT	410 Advanced Financial Accounting 1 (ACCT 312)	3		
ACCT	412 Advanced Financial Accounting 2 (ACCT 312)	3		
ACCT	414 Financial Accounting Theory (ACCT 312)	3		
ACCT	431 Accounting Systems & Controls 1 (ACCT 312)	3		
ACCT	441 Auditing 1 (ACCT 431)	3		
ACCT	450 Federal Income Tax/Corporate (ACCT 202 w/C- or better)	3		
ACCT	461 Governmental Accounting (ACCT 312)	3		
BLAW	322 Commercial Paper & Secured Transactions (BLAW 221 or BLAW 321)	2		

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION & INTERRUPTION OF STUDIES
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

*Global consciousness, and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 is satisfied by _____
 Global consciousness requirement satisfied by _____
 Race, ethnicity, gender requirement satisfied by _____

Effective Fall 2005 – Revised Spring '08; revised spring 2009; administrative changes Spring 2010

Note: A 2.00 cumulative GPA is required in the major, business core and overall for completion of the Accountancy.

****Note: You may sit for the CPA exam upon completion of this Bachelor's Degree, but must complete an additional 26 hours of education to meet the State of Michigan 150 hr. requirement for CPA certification.**

*****BE SURE TO EVALUATE THE REQUIREMENTS FOR ANY PROFESSIONAL CERTIFICATION WITH THE APPROPRIATE STATE BOARDS**

NOTE: Ferris reserves the right to correct check sheet errors at any time.

NOTE: Accountancy students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105.

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS - MAJOR IN ACCOUNTANCY (PUBLIC ACCOUNTING CONCENTRATION)
SUGGESTED FOUR YEAR PLANNER

FIRST YEAR

Fall Semester		Cr. Hrs.
ENGL 150	English 1 (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3
MATH 122	Math. Analysis for Business (Math 115 w/C- or 24 ACT or 560 SAT)	3
	Scientific Understanding Elec. With lab	4
	Cultural Enrichment Elective	3
	Free Elective	3-4
Total		16/17

Winter Semester		Cr. Hrs.
COMM 121	Fundamentals of Public Speaking (None)	3
	Cultural Enrichment Elective	3
	Scientific Understanding Elec. with/without lab	3-4
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3
	General Education Elective	3
Total		15/16

SECOND YEAR

Fall Semester		Cr. Hrs.
ENGL 250	English 2 (ENGL 150 w/C- or better)	3
ACCT 201	Principles of Accounting 1 (Math 110 w/C- or 19 ACT or 460 SAT)	3
ECON 221	Principles of Macroeconomics (Math 110 w/C- or 19 ACT or 460 SAT)	3
	Cultural Enrichment Elective 200 level or above	3
	Free Elective	3-4
Total		15/16

Winter Semester		Cr. Hrs.
COMM	Select one of the following: COMM 221 (None) , 251 (COMM 121 or COMH 121 or COMM 201), 332 (COMM 121 or COMH 121 or COMM 201), 336 (COMM 121 or COMH 121 or COMM 201)	3
ACCT 202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3
ECON 222	Principles Microeconomics (ECON 221)	3
MKTG 321	Principles of Marketing (sophomore standing)	3
	General Education Elective (200 level or above)	3
Total		15

THIRD YEAR

Fall Semester		Cr. Hrs.
ACCT 310	Intermediate Accounting 1 (ACCT 202, C- or better)	3
ACCT 350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3
BLAW 321	Contracts and Sales (None)	3
MGMT301	Applied Management (None)	3
ACCT 321	Cost Accounting 1 (ACCT 202 w/C- or better)	3
Total		15

Winter Semester		Cr. Hrs.
ACCT 312	Intermediate Accounting 2 (ACCT 310 w/C- or better)	3
ACCT 450	Federal Income Tax/Corporate (ACCT 202 w/C- or better)	3
ENGL 325	Advanced Business Writing (ENGL 211 or 250 w/C or better)	3
MGMT 370	Quality/Operations Management (sophomore standing or instructor permit)	3
FINC 322	Financial Management 1 (ACCT 202 & MATH 115 or higher or 24 Math ACT)	3
Total		15

FOURTH YEAR

Fall Semester		Cr. Hrs.
ACCT 410	Advanced Financial Accounting (ACCT 312)	3
ACCT 431	Accounting Systems and Controls (ACCT 312)	3
ACCT 414	Financial Accounting Theory (ACCT 312)	3
ACCT 461	Governmental Accounting (ACCT 312)	3
ISYS 321	Business Information Systems (ACCT 202 & MKTG 321 & MGMT 301)	3
Total		15

Winter Semester		Cr. Hrs.
ACCT 441	Auditing 1 (ACCT 431)	3
BUSN 499	Integrating Experience (FINC 322 or MGMT 350 & MGMT 370 & MKTG 321 - instructor permit and senior status)	3
BLAW 322	Commercial Paper and Secured Transactions (BLAW 321 or BLAW 221)	2
ACCT 412	Advanced Accounting 2 (ACCT 312)	3
	Social Awareness Elective	3
	Free Elective	3-4
Total		17/18

Ferris State University – College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS
ACCOUNTANCY/COMPUTER INFORMATION SYSTEMS – 138 Credits

NAME: _____

Stu.ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
COMM	121	Fund Of Public Speaking (none)	3		
COMM	336	Technical & Professional Presentation - (COMM 121 or COMH 121 or COMM 201)	3		
ENGL	150	English 1 – (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3		
ENGL	250	English 2 – (ENGL 150 w/C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding w/lab	4		
		Scientific Understanding	3		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	122	Mathematical Analysis for Business (MATH 115 w/C- or better or 24 ACT or 560 SAT)	3		
CULTURAL ENRICHMENT – 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200 level or above)	3		
SOCIAL AWARENESS - 9 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/socccourses.html for approved courses					
REMAINDER OF SOCIAL AWARENESS CREDITS SATISFIED WITH RELATED COURSES.					
		Social Awareness Elective	3		
GENERAL EDUCATION ELECTIVE – 5 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/socccourses.html for approved courses					
		General Education Elective(s) – (Math 110 or Math 115 if needed)	5		
RELATED COURSES – 6 Credits Required					
ECON	221	Prin of Macroeconomics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ECON	222	Prin of Microeconomics 2 (ECON 221)	3		

*Global consciousness, and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 is satisfied by _____
 Global consciousness requirement satisfied by _____
 Race, ethnicity, gender requirement satisfied by _____

Note: Accountancy and CIS students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION & INTERRUPTION OF STUDIES	
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.	

Effective Fall 2005 Administratively revised Spring '08; revised spring 2009; revised Spring 2010

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE - 30 Credits Required					
ACCT	201	Prin of Accounting 1 (MATH 110 w/ C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Prin of Accounting 2 (ACCT 201 w/C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Exp (MGMT 370 & MKTG 321 & FINC 322 or MGMT 350 w/instructor permit and Senior status)	3		
FINC	322	Financial Management 1 (ACCT 202 & MATH 115 or higher or 24 Math ACT)	3		
ISYS	321	Business Information Systems (ACCT 202 & MKTG 321 & MGMT 301)	3		
MGMT	301	Applied Management (none)	3		
MGMT	370	Quality/Operations Management (Sophomore standing or instructor permit)	3		
MKTG	321	Principles of Marketing (sophomore standing)	3		
STQM	260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3		
ACCOUNTANCY MAJOR COURSES – 27 Credits Required					
ACCT	310	Intermediate Accounting 1 (ACCT 202 w/ C- or better)	3		
ACCT	312	Intermediate Accounting 2 (ACCT 310 w/C- or better)	3		
ACCT	321	Cost Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3		
ACCT	431	Accounting Systems & Controls 1 (ACCT 312)	3		
ACCT	441	Auditing 1 (ACCT 431)	3		
ACCT	461	Governmental Accounting (ACCT 312)	3		
		Directed Accounting Elective 300 level or above w/advisor approval *	3		
		Directed Accounting Elective 300 level or above w/advisor approval *	3		

*Accounting Internship, CIS Internship, or combined Accounting/CIS Internship highly recommended!! (consult with internship coordinator)

COMPUTER INFORMATION SYSTEMS MAJOR COURSES - 33					
ISYS	110	Fundamentals of Computer Information Systems (None)	3		
ISYS	200	Database Design & Implementation (ISYS 105 or demonstrated competency)	3		
ISYS	216	Introduction to Java Programming (ISYS 110 & MATH 115 w/C or better or 24 ACT or 560 SAT)	3		
ISYS	288	Web Application Development (ISYS 200)			
ISYS	316	Advanced Java Programming for Web Development (ISYS 216 or ECNS 311)	3		
ISYS	325	Networking Essentials (ISYS 105 or demonstrated competency)	3		
ISYS	330	Systems Analysis & Design (ISYS 200 & ISYS 216)	3		
ISYS	371	Adv. DB Design/Implementation (ISYS 200 & ISYS 216)	3		
ISYS	411	Project Management (Senior status)	3		
ISYS	470	Database Administration (ISYS 371)	3		
ISYS	489	Web-Based Systems Analysis & Design (ISYS 288 & ISYS 330 & ISYS 371)	3		

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Accountancy/CIS degree.

*****BE SURE TO EVALUATE THE REQUIREMENTS FOR ANY PROFESSIONAL CERTIFICATION WITH THE APPROPRIATE STATE BOARD*****

-Ferris reserves the right to correct checksheet errors at any time-

Ferris State University - College of Business

BACHELOR OF SCIENCE DEGREE IN BUSINESS – ADVERTISING/INTEGRATED MARKETING COMMUNICATIONS- 123/124 credits

NAME:

Required		Course Title - Prerequisites Shown in Brackets ()	Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 12 Credits Required					
COMM	121	Fundamentals of Public Speaking (none)	3		
ENGL	150	English 1 (ENGL 074 w/C- or better or ACT 14 or SAT 370)	3		
ENGL	250	English 2 (ENGL 150 w/C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding	4		
		Scientific Understanding	3-4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/C- or better, or 19 on ACT or 460 on SAT) if MATH ACT score is 24+, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 9 Credits Required* - one at 200-level or above					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
PHIL		Business Ethics	3		
SOCIAL AWARENESS – 9 Credits Required*					
**ECON	221	Principles of Macroeconomics 1 (MATH 110 w/C- or better or 19 ACT or SAT of 460)	3		
**ECON	222	Principles of Microeconomics 2 (ECON 221)	3		
**PSYC	150	Introduction to Psychology (ACT 17 READ or Verbal 430 SAT or READ 106 w/C or better)	3		
GENERAL EDUCATION ELECTIVES – 8 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.					
		General Education elective	3		
		General Education elective	3		
		General Education elective	2		
BUSINESS CORE - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19ACT or 460SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Experience (FINC 322 or MGMT 350, MGMT 370, MKTG 321, Sr status)	3		
FINC	322	Financial Mgmt 1 (ACCT 202, Math 115 or 116 or 117 or MATH ACT 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, and MGMT 301)	3		
MGMT	301	Applied Management (none)	3		
MGMT	370	Quality/Operations Management (Soph Standing or Instructor Permit)	3		
MKTG	321	Principles of Marketing (Sophomore standing)	3		
STQM	260	Intro to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 with a grade of C- or better or 24 on ACT or 560 on SAT.)	3		

* Global consciousness requirement must be met either through Cultural Enrichment, Social Awareness, General Education or major courses.

** Courses meet the Social Awareness requirements.

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Advertising/Integrated Marketing Communication degree.

ID#:

Required		Course Title - Prerequisites Shown in Brackets ()	Crs	Gr	Gr Pt
ADVERTISING/IMC MAJOR COURSES – 30 Credits Required					
AIMC	101	Intro to Advertising/IMC (none)	1		
AIMC	222	Principles of Advertising/IMC (None)	3		
AIMC	301	Advertising/IMC Career Seminar (none)	2		
AIMC	312	Layout and Production (AIMC 222)	3		
AIMC	324	Promotional Writing (AIMC 222, ENGL 250)	3		
AIMC	334	Fundamentals of Media (AIMC 222)	3		
AIMC	486	Advertising/IMC Management (AIMC majors w/senior status, or instructor permit)	3		
AIMC	488	Advertising/IMC Campaigns (AIMC 301, AIMC 312, AIMC 324, & AIMC 334)	3		
MKTG	231	Professional Selling (COMM 121 highly recommended)	3		
MKTG	322	Consumer Behavior (MKTG 321, PSYC 150)	3		
MKTG	425	Marketing Research (MKTG 321, STQM 260)	3		
CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS: (Must receive prior course approval from your advisor.)					
ACCOUNT MANAGEMENT – 15 CREDITS REQUIRED					
AIMC	375	Bus-to-Bus Advertising/IMC (AIMC 222, Jr. status)	3		
AIMC	491	Internship (strongly recommended, minimum of 3 credits) or Directed Elective (advisor approval)	3		
MKTG	434	Advanced Selling (MKTG 231 and MKTG 321 and Senior Status)	3		
Choose 1 with advisor approval:					
MKTG	375	Marketing for Non-Profit Organizations (MKTG 321)	3		
MKTG	410	Industrial Marketing (MKTG 321)	3		
MKTG	475	Product Marketing (MKTG 321 and STQM 260)	3		
Choose 1 with advisor approval:					
AIMC	376	Media Strategy and Tactics (AIMC 334)	3		
ECOM	375	Business-to-Business E-Commerce Marketing (MKTG 321)	3		
ECOM	383	Business-to-Consumer E-Commerce Marketing (MKTG 321)	3		
MKTG	383	Direct Marketing (ADVG 222 and MKTG 321)	3		
PREL	240	Public Relations Principles (ENGL 150)	3		
MEDIA – 15 CREDITS REQUIRED					
AIMC	376	Media Strategy and Tactics (AIMC 334)	3		
AIMC	491	Internship (strongly recommended, minimum of 3 credits) or Directed Elective (advisor approval)	3		
ECOM	375	Business-to-Business E-Commerce Marketing (MKTG 321)	3		
STQM	270	Data Mining (STQM 260 with C- or better)	3		
Choose 1 with advisor approval:					
ECOM	383	Business-to-Consumer E-Commerce Marketing (MKTG 321)	3		
MKTG	383	Direct Marketing (AIMC 222 and MKTG 321)	3		
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES					
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.					

Advising notes:

FSUS 100 requirement satisfied by _____

Global Consciousness requirement satisfied by _____

Race, Ethnicity, Gender requirement satisfied by _____

Effective Fall 2009

SUGGESTED SEMESTER BY SEMESTER COURSE COMPLETION

FIRST YEAR

Fall Semester		CrHrs	Grade
ENGL 150	English 1	3	
COMM 121	Fundamentals of Public Speaking	3	
MATH 115	Intermediate Algebra (if not needed, sub Gen Ed Elec)	3	
	Scientific Understanding elective w/lab	4	
	General Education Elective	3	
TOTAL		16	

FIRST YEAR

Spring Semester		CrHrs	Grade
AIMC 101	Introduction to Advertising/IMC	1	
PSYC 150	Introduction to Psychology	3	
ECON 221	Principles of Macroeconomics	3	
	General Education Elective	3	
	Cultural Enrichment Elective	3	
	General Education Elective	2	
TOTAL		15	

SECOND YEAR

Fall Semester		CrHrs	Grade
ACCT 201	Principles of Accounting 1	3	
MKTG 321	Principles of Marketing	3	
ECON 222	Principles of Microeconomics	3	
STQM 260	Introduction to Statistics	3	
	Scientific Understanding Elective	3-4	
TOTAL		15-16	

SECOND YEAR

Spring Semester		CrHrs	Grade
ACCT 202	Principles of Accounting 2	3	
ENGL 250	English 2	3	
AIMC 222	Principles of Advertising	3	
MKTG 231	Professional Selling	3	
PHIL	Business Ethics	3	
TOTAL		15	

THIRD YEAR

Fall Semester		CrHrs	Grade
AIMC 312	Layout and Production	3	
AIMC 334	Fundamentals of Media	3	
MKTG 322	Consumer Behavior	3	
MGMT 301	Applied Management	3	
	AIMC Concentration (see front page for list)	3	
TOTAL		15	

THIRD YEAR

Spring Semester		CrHrs	Grade
AIMC 301	Advertising/IMC Career Seminar	2	
AIMC 324	Advertising/IMC Copy	3	
BLAW 321	Contracts and Sales	3	
MKTG 425	Marketing Research	3	
FINC 322	Financial Management	3	
	AIMC Concentration Elective (see front page for list)	3	
TOTAL		17	

FOURTH YEAR

Fall Semester		CrHrs	Grade
AIMC 486	Advertising/IMC Management	3	
AIMC 488	Advertising/IMC Campaigns	3	
ISYS 321	Business Information Systems	3	
MGMT 370	Quality/Operations Management	3	
	AIMC Concentration Elective (see front page for list)	3	
TOTAL		15	

FOURTH YEAR

Spring Semester		CrHrs	Grade
BUSN 499	Integrating Experience	3	
ENGL 325	Advanced Business Writing	3	
	Cultural Enrichment Elective	3	
	AIMC Concentration Elective (see front page for list)	3	
	AIMC Concentration Elective (see front page for list)	3	
TOTAL		15	

TOTAL HOURS REQUIRED 123/124

ADDITIONAL INFORMATION:

See front of sheet for notations regarding:

1. Prerequisites
2. Specific course requirements and suggested directed electives
3. Graduation requirements
4. Interrupted studies – re-admission

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS
BUSINESS ADMINISTRATION with an AAS in LEGAL STUDIES - 121/122 Credits

NAME: _____

ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 12 Credits Required					
COMM	121	Fundamentals of Public Speaking (None)	3		
ENGL	150	English 1 (ENGL 074 w/ a C- or better or a minimum score of 14 on ACT)	3		
	Choose One:	ENGL 211 Industrial and Career Writing OR ENGL 250 English 2 (Both -ENGL 150 w/a grade of C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 both w/a C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding with Lab	4		
		Scientific Understanding	3-4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24+, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200-level or above)	3		
SOCIAL AWARENESS – 9 Credits Required*					
Consult the FSU Website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved course.					
ECON	221	Principles of Macroeconomics (MATH 110 w/a C- or better or ACT of 19 or SAT of 460)	3		
ECON	222	Principles of Microeconomics (ECON 221)	3		
		Social Awareness Elective	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION ELECTIVES – 8 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.					
		General Education Elective	2		
		General Education Elective	3		
		General Education Elective 300/400 level – See advisor for assistance.	3		

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Experience (FINC 322, MGMT 370, MKTG 321, Sr status)	3		
FINC	322	Financial Mgmt 1 (ACCT 202, Math 115, 116 or 117 or MATH ACT 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Soph Standing or Instructor Permit)	3		
MKTG	321	Principles of Marketing (Sophomore standing)	3		
STQM	260	Intro to Statistics (MATH 115 or 116 or 117 or 24 ACT or 560 SAT)	3		
BUSINESS ADMINISTRATION MAJOR – 12 Credits Required					
	Choose One:	INTB 310 International Business Systems OR INTB 335 Cross Cultural Business (Both have none)	3		
MGMT	302	Team Dynamics & Organizational Behavior (Sophomore status)	3		
MGMT	373	Human Resource Management (Sophomore status)	3		
MGMT	488	Advanced Mgmt Cases & Problems (FINC 322, MGMT 370, MKTG 321)	3		
LEGAL STUDIES MAJOR – 25 Credits Required					
ISYS	105	Intro to Microcomputer Systems & Software Applications (None)	3		
LLAW	160	Law in the United States 1 (None)	3		
LLAW	161	Law in the United States 2 (LLAW 160)	4		
LLAW	251	Criminal Law and Procedures (LLAW 160)	3		
LLAW	260	Real Estate Law (LLAW 161)	3		
LLAW	261	Probate & Estate Planning (LLAW 161)	3		
LLAW	280	Civil Litigation (LLAW 161)	4		
	Choose One:	LLAW 253 Advanced Legal Research/Writing (LLAW 161) or LLAW 291 Practice Studies (LLAW 260)	2		
FREE ELECTIVES – 6 Credit Hours Required					
		Free Elective – 300/400 Level – See your advisor for assistance.	3		
		Free Elective – See your advisor for assistance.	3		

* Global consciousness requirement must be met either through Cultural Enrichment, Social Awareness, General Education or major courses.

Advising notes:

FSUS 100 requirement satisfied by _____
 Global Consciousness requirement satisfied by _____
 Race, Ethnicity, Gender requirement satisfied by _____

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES	
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.	

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of this degree.

SUGGESTED SEMESTER COURSE COMPLETION

Business Administration with AAS in Legal Studies – 121-122 Credits

FIRST YEAR

Fall Semester		CrHrs	Grade
ENGL 150	English 1	3	
	Lab Science Elective	4	
LLAW 160	Law in the United States 1	3	
ISYS 105	Introduction Microcomputer Systems & Software App.	3	
MATH 115	Intermediate Algebra	3	
TOTAL		16	

FIRST YEAR

Spring Semester		CrHrs	Grade
COMM 121	Fundamentals of Public Speaking	3	
	Cultural Enrichment Elective	3	
	General Education Elective	2/3	
LLAW 161	Law in the United States 2	4	
LLAW 251	Criminal Law & Procedures	3	
TOTAL		15/16	

SECOND YEAR

Fall Semester		CrHrs	Grade
ACCT 201	Principles of Accounting 1	3	
BLAW 321	Contracts & Sales	3	
Choose one:	ENGL 211, Industrial and Career Writing OR ENGL 250, English 2	3	
LLAW 261	Probate & Estate Planning	3	
LLAW 280	Civil Litigation	4	
TOTAL		16	

SECOND YEAR

Spring Semester		CrHrs	Grade
ACCT 202	Principles of Accounting 2	3	
ECON 221	Principles of Macroeconomics	3	
Choose one:	LLAW 253 Advanced Legal Research/Writing OR LLAW 291 Practice Studies	2	
LLAW 260	Real Estate Law	3	
MGMT 301	Applied Management	3	
TOTAL		14	

THIRD YEAR

Fall Semester		CrHrs	Grade
ECON 222	Principles of Microeconomics 2	3	
MGMT 302	Team Dynamics & Organizational Behavior	3	
MGMT 370	Quality/Operations Management	3	
MKTG 321	Principles of Marketing	3	
STQM 260	Introduction to Statistics	3	
TOTAL		15	

THIRD YEAR

Spring Semester		CrHrs	Grade
	Cultural Enrichment Elective	3	
FINC 322	Financial Management 1	3	
Choose one:	INTB 310 International Business Systems OR INTB 335 Cross Cultural Business	3	
	General Education Elective	3	
MGMT 373	Human Resource Management	3	
TOTAL		15	

FOURTH YEAR

Fall Semester		CrHrs	Grade
BUSN 499	Integrating Experience	3	
	Cultural Enrichment Elective 200 Level	3	
	Free Elective	3	
ISYS 321	Business Information Systems	3	
	Social Awareness Elective	3	
TOTAL		15	

FOURTH YEAR

Spring Semester		CrHrs	Grade
ENGL 325	Advanced Business Writing	3	
	Free Elective 300/400 Level	3	
	General Education Elective 300/400 Level	3	
MGMT 488	Advanced Cases and Problems	3	
	Scientific Understanding	3/4	
TOTAL		15/16	

ADDITIONAL INFORMATION:

See front of sheet for notations regarding:

1. Prerequisites
2. Specific course requirements
3. Graduation requirements
4. Interrupted studies – re-admission

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS
BUSINESS ADMINISTRATION - Professional Track (121/122 Credits)

NAME: _____ **SID#:** _____

***TO GRADUATE FROM THIS PROGRAM, STUDENTS MUST HAVE COMPLETED AN ASSOCIATE'S DEGREE IN AN AREA OF OCCUPATIONAL SPECIALTY WITH AT LEAST 24 SEMESTER CREDIT HOURS OF OCCUPATIONAL SPECIALTY COURSES.**

Required	Course Title - Prerequisites Shown in Brackets ()		Cr	Gr	Gr Pt
COMMUNICATION COMPETENCE - 12 Credits Required					
COMM	121	Fund Of Public Speaking (None)	3		
ENGL	150	English 1 --(ENGL 074 w/ C- or better or 14>ACT or 370> SAT)	3		
ENGL		ENGL 211 Industrial and Career Writing OR ENGL 250 --English 2 (ENGL 150 w/grade of C- or better for both classes)	3		
ENGL	325	Advanced Business Writing -- (ENGL 250 or 211)	3		
SCIENTIFIC UNDERSTANDING -- 7/8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/qened/scicourses.html for approved courses.					
		Scientific Understanding with lab	4		
		Scientific Understanding	3/4		
QUANTITATIVE SKILLS -- 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/ a grade of C- or better or 19 ACT or 460 SAT) IF MATH ACT IS 24 OR HIGHER, TAKE GEN. ED ELECTIVE	3		
CULTURAL ENRICHMENT -- 9 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/qened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200 level or above)	3		
SOCIAL AWARENESS - 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/qened/soccourses.html for approved courses					
ECON	221	Principles of Macroeconomics 1 (MATH 110 w/grade of C- or better or 19 ACT or 460 ACT)	3		
ECON	222	Principles of Microeconomics 2 (ECON 221)	3		
		Social Awareness elective -- Non-economics	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION ELECTIVES - 9 Credits Required					
		300/400 General Education Elective- See advisor for assistance.	3		
		General Education Elective -- See your advisor for assistance.	3		
		General Education Elective -- See your advisor for assistance.	3		

*Global consciousness, and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Global consciousness requirement satisfied by _____
 Race, ethnicity, gender requirement satisfied by _____

Note: A 2.00 cumulative GPA is required in the business core, major, Professional track, and overall for completion of this degree.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION & INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Required	Course Title - Prerequisites Shown in Brackets ()		Cr	Gr	Gr Pt
BUSINESS CORE - 30 Credits Required					
ACCT	201	Prin. of Accounting 1 (MATH 110 w/ C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Prin. of Accounting 2 (ACCT 201 with C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Exp (FINC 322 or MGMT 350 & MGMT 370 & MKTG 321 & senior status)	3		
FINC	322	Financial Management 1 (ACCT 202, MATH 115, 116 or 117, OR Math ACT of 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Sophomore standing or instructor permit)	3		
MKTG	321	Principles of Marketing (Sophomore or higher standing)	3		
STQM	260	Introduction to Statistics (MATH 115 or MATH 116 w/ C- or better or an ACT score of 24 or an SAT of 560)	3		
MAJOR COURSES -- 12 Credits Required					
Choose One:	INTB 310 International Business Systems (None) OR INTB 335 Cross-Cultural Business (None)		3		
MGMT	302	Team Dynamics & Organizational Behavior (Sophomore standing)	3		
MGMT	373	Human Resource Management (Sophomore standing)	3		
MGMT	488	Advanced Cases and Problems (MKTG 321, MGMT 370 & FINC 322)	3		
PROFESSIONAL TRACK					
(24 SEMESTER CREDIT HOURS OF CAREER-SPECIFIC COURSES)					
			3		
			3		
			3		
			3		
			3		
			3		
			3		
FREE ELECTIVES- 6 CREDIT HOURS REQUIRED					
See your advisor for assistance					
		Free elective- 300/400 level- see your advisor for assistance	3		
		Free elective- See your advisor for assistance.	3		

*****NOTE:**

- 1. At least 30 FSU semester hours must be completed from Ferris State University.**
- 2. A minimum of 40 credits must be at the 300/400 level.**

Ferris State University - College of Business

BACHELOR OF SCIENCE DEGREE IN BUSINESS – BUSINESS DATA ANALYTICS- 121/122 credits

NAME:

Required		Course Title - Prerequisites Shown in Brackets ()	Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
COMM		105 Interpersonal Communication OR 121 Fund of Public Speaking (none)	3		
COMM	221	Small Group Decision Making (none)	3		
ENGL	150	English 1 (ENGL 074 w/C- or better or ACT 14 or SAT 370)	3		
ENGL	250	English 2 (ENGL 150 w/C- or better)	3		
ENGL	325	Advanced Business Writing (ENGL 250 or 211 w/grade of C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding	4		
		Scientific Understanding	3-4		
QUANTITATIVE SKILLS – 6 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24+, substitute a general education elective.	3		
MATH	122	Math Analysis for Business (MATH 115 w/C- or better or ACT 24 or SAT 560)	3		
CULTURAL ENRICHMENT – 9 Credits Required* - one at 200-level or above.					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
PHIL	216	Introduction to Ethics	3		
SOCIAL AWARENESS – 9 Credits Required*					
**ECON	221	Principles of Macroeconomics 1 (MATH 110 w/C- or better or 19 ACT or SAT of 460)	3		
**ECON	222	Principles of Microeconomics 2 (ECON 221)	3		
**PSYC	150	Introduction to Psychology (ACT 17 READ or Verbal 430 SAT or READ 106 w/C or better)	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION – 3 Credits Required					
PHIL	217	Introduction to Logic	3		
BUSINESS CORE - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19ACT or 460SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Experience (FINC 322 or MGMT 350, MGMT 370, MKTG 321, Sr status)	3		
FINC	322	Financial Mgmt 1 (ACCT 202, Math 115 or 116 or 117 or MATH ACT 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, and MGMT 301)	3		
MGMT	301	Applied Management (none)	3		
MGMT	370	Quality/Operations Management (Soph Standing or Instructor Permit)	3		
MKTG	321	Principles of Marketing (Sophomore standing)	3		
STQM	260	Intro to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 with a C- or better or 24 on ACT or 560 on SAT)	3		

* Global consciousness requirement must be met either through Cultural Enrichment, Social Awareness, General Education or major courses.

** Courses meet the Social Awareness requirements.

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Business Data Analytics degree.
Effective Summer 2010

ID#:

Required		Course Title - Prerequisites Shown in Brackets ()	Crs	Gr	Gr Pt
BUSINESS DATA ANALYTICS MAJOR COURSES – 33 Credits Required					
ISYS	200	Database Design and Implementation (ISYS 105)	3		
ISYS	411	Project Management (none)	3		
STQM	270	Introduction to Data Mining (STQM 260 w/C- or better)	3		
STQM	285	Foundations for Business Analytics (MATH 122 w/C- or better, or instructor permission)	3		
STQM	322	Statistical Inference (STQM 260 w/C- or better)	3		
STQM	341	Management Science (STQM 260 w/C- or better)	3		
STQM	342	Data Mining Tools (STQM 270 w/C- or better or instructor permission)	3		
STQM	380	Data Mining Processes (STQM 342 w C- or better or instructor permission)	3		
STQM	450	Data Warehouse Structure, Design, and Query (ISYS 200 w/C- or better or instructor permission)	3		
STQM	460	Data Query, Analysis, and Reporting (STQM 450 w/C- or better or instructor permission)	3		
		Internship (HIGHLY RECOMMENDED) OR Directed Elective (see advisor)	3		
CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS					
INFORMATION SECURITY AND INTELLIGENCE CONCENTRATION– 9 Credits Required					
ISIN	300	Link and Visual Analysis (none)	3		
ISIN	301	Data Intelligence and Competitive Theory (ISIN 220, ISYS 200)	3		
		Dir Elec or STQM 360 Risk Analysis & Strat (STQM 260 w/C- or better)	3		
MARKETING ANALYSIS CONCENTRATION – 9 Credits Required					
MKTG	378	Marketing Data Analysis (MKTG 321 and STQM 260)	3		
MKTG	425	Marketing Research (MKTG 321 and STQM 260)	3		
		Directed Elective (see advisor)	3		
BUSINESS INFORMATION SYSTEMS CONCENTRATION – 9 Credits Required					
ISYS	202	Principles of Information Systems (ISYS 105)	3		
ISYS	303	Systems Analysis Methods (ISYS 200)	3		
ISYS	311	Information Systems in Business (ISYS 105)	3		
QUALITY AND SYSTEMS IMPROVEMENT CONCENTRATION – 9 Credits Required					
STQM	311	Continuous Improvement Tools (none)	3		
STQM	351	Quality Control for Management (STQM 260)	3		
		Directed Elective (see advisor)	3		
GEOGRAPHIC INFORMATION SYSTEMS CONCENTRATION – 9 Credits Required					
GISC	225	Principles of GIS (none)	3		
GISC	282	Geographic Information Systems 2 (GISC 225)	3		
GISC	382	GIS Data Analysis and Specialization (GISC 282)	3		
DIRECTED CONCENTRATION – 9 Credits Required					
		Directed Elective (see advisor)	3		
		Directed Elective (see advisor)	3		
		Directed Elective (see advisor)	3		
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES					
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.					

Advising notes:

FSUS 100 requirement satisfied by _____.

Global Consciousness requirement satisfied by _____.

Race, Ethnicity, Gender requirement satisfied by _____.

SUGGESTED SEMESTER BY SEMESTER COURSE COMPLETION

FIRST YEAR

Fall Semester		CrHrs	Grade
ENGL 150	English 1	3	
COMM	105 Interpersonal Comm or 121 Fund of Public Speaking	3	
MATH 115	Intermediate Algebra (if not needed, sub Gen Ed Elec)	3	
PSYC 150	Intro to Psychology	3	
	Cultural Enrichment Elective	3	
TOTAL		15	

FIRST YEAR

Spring Semester		CrHrs	Grade
ENGL 250	English 2	3	
COMM 221	Small Group Decision Making	3	
MATH 122	Math Analysis for Business	3	
ECON 221	Principles of Macroeconomics	3	
STQM 260	Introduction to Statistics	3	
TOTAL		15	

SECOND YEAR

Fall Semester		CrHrs	Grade
ENGL 325	Advanced Business Writing	3	
ACCT 201	Principles of Accounting 1	3	
PHIL 216	Introduction to Ethics	3	
ECON 222	Principles of Microeconomics	3	
STQM 322	Inferential Statistics	3	
TOTAL		15	

SECOND YEAR

Spring Semester		CrHrs	Grade
ISYS 200	Database Design and Implementation	3	
ACCT 202	Principles of Accounting 2	3	
PHIL 217	Introduction to Logic	3	
STQM 270	Introduction to Data Mining	3	
STQM 285	Foundations for Business Analytics	3	
TOTAL		15	

THIRD YEAR

Fall Semester		CrHrs	Grade
MKTG 321	Principles of Marketing	3	
FINC 322	Financial Management 1	3	
MGMT 301	Applied Management	3	
	Scientific Understanding w/lab	4	
STQM 342	Data Mining Tools	3	
TOTAL		16	

THIRD YEAR

Spring Semester		CrHrs	Grade
BLAW 321	Contracts and Sales	3	
ISYS 321	Business Information Systems	3	
MGMT 370	Quality/Operations Management	3	
STQM 380	Data Mining Processes	3	
	BDA Concentration Elective	3	
TOTAL		15	

FOURTH YEAR

Fall Semester		CrHrs	Grade
ISYS 411	Project Management	3	
STQM 341	Management Science	3	
STQM 450	Data Warehouse Structure, Design and Query	3	
	Internship/Directed elective or STQM 360	3	
	BDA Concentration Elective	3	
TOTAL		15	

FOURTH YEAR

Spring Semester		CrHrs	Grade
BUSN 499	Integrating Experience	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elective	3-4	
STQM 460	Data Query, Analysis, and Reporting	3	
	BDA Concentration Elective	3	
TOTAL		15-16	

TOTAL HOURS REQUIRED 121-122

ADDITIONAL INFORMATION:

See front of sheet for notations regarding:

1. Prerequisites
2. Graduation requirements
3. Interrupted studies – re-admission
4. Advising notes

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS – BUSINESS ADMINISTRATION with Concentrations - 121/122 credits

NAME: _____

ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
Communication Competence Category Satisfied with Related* Course Requirements					
COMM	121	Fundamentals of Public Speaking (None)	3		
ENGL	150	English 1 (ENGL 074 w/ a C- or better or a minimum score of 14 on ACT)	3		
ENGL	250	English 2 (ENGL 150 w/a grade of C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 both w/ C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding with Lab	4		
		Scientific Understanding	3-4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24+, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200-level or above)	3		
SOCIAL AWARENESS – 9 Credits Required*					
Consult the FSU Website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved course.					
ECON	221	Principles of Macroeconomics (MATH 110 w/a C- or better or ACT of 19 or SAT of 460)	3		
ECON	222	Principles of Microeconomics (ECON 221)	3		
		Social Awareness Elective	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION ELECTIVES – 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.					
COMM		Choose one: COMM 221, 251, 332 or 336 (All but COMM 221 have COMM 121)	3		
		General Education Elective	3		
		General Education Elective	3		
BUSINESS CORE - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Experience (FINC 322, MGMT 370, MKTG 321, Sr status)	3		
FINC	322	Financial Mgmt 1 (ACCT 202, Math 115, 116 or 117 or MATH ACT 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Soph Standing or Instructor Permit)	3		
MKTG	321	Principles of Marketing (Sophomore standing)	3		
STQM	260	Intro to Statistics (MATH 115 or 116, w/ C- or 24 ACT or 560 SAT)	3		

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS ADMINISTRATION MAJOR COURSES – 30 Credits Required					
		Choose an Accounting, Finance, or Statistics Elective or MGMT 350	3		
INTB		Choose One: INTB 310 International Business Systems or INTB 335 Cross Cultural Business (Both have none)	3		
ISYS	105	Introduction Microcomputer Systems & Software (None)	3		
MGMT	302	Team Dynamics & Organizational Behavior (Sophomore status)	3		
MGMT	373	Human Resource Management (Sophomore status)	3		
MGMT	447	Business Ethics and Social Responsibility (Senior status)	3		
MGMT	488	Advanced Mgmt Cases & Problems (FINC 322, MGMT 370, MKTG 321)	3		
		Directed Elective or related course toward concentration – see advisor	3		
		Directed Elective or related course toward concentration – see advisor	3		
MGMT	491	Internship (HIGHLY RECOMMENDED) OR COB Directed Elective	3		
SELECT ONE OF THE CONCENTRATIONS BELOW OR ANOTHER UNIVERSITY CONCENTRATION					
HUMAN RESOURCE MANAGEMENT – 12 Credits Required					
MGMT	375	Negotiations (Junior Standing)	3		
MGMT	472	Compensation (MGMT 373 or instructor approval)	3		
		Select one of the following: COMM 301, PSYC 310 or SOCY 340	3		
		Select one of the following: BLAW 421, MGMT 377, or MGMT 474	3		
MGMT 302 & MGMT 373 are taken in the Bus Ad major to complete the requirements.					
INTERNATIONAL BUSINESS MANAGEMENT - 12 Credits Required					
INTB	320	International Logistics (None)	3		
INTB	380	International Business Systems (INTB 310)	3		
INTB	440	International Finance (Junior standing or permission of instructor)	3		
		Select one of the following: MKTG 441 or MGMT 377	3		
MGMT elective & INTB 310 or 335 are taken in the major to complete the requirements.					
OPERATIONS & SUPPLY MANAGEMENT – 12 Credits Required					
MFGE	351	Introduction to Industrial Engineering (None)	3		
MFGE	354	Lean Manufacturing: Concepts and Practices (Junior status)	3		
MGMT	430	Inventory and Materials Management (MGMT 370 or instructor permit)	3		
MKTG	466	Purchasing (MKTG 321) – offered fall semesters only	3		
MGMT Elective & INTB Elective are taken in the major to complete the requirements.					
SMALL BUSINESS & ENTREPRENEURSHIP – 12 Credits Required					
MGMT	315	Entrepreneurship Strategies & Planning (None)	3		
MGMT	320	Growing the Small Business (None)	3		
MGMT	350	Tools for Decision Making (None)	3		
MGMT	411	Small Business Systems & Operations (None)	3		
MGMT	415	Capitalizing on Entrepreneurial Opportunities (ACCT 201, ACCT 202, MGMT 350) This course satisfies a directed elective in major.	3		
MGMT	491	Management Internship (Small Business Specific) This course satisfies internship requirement or directed elective in major.	3		
DIVERSIFIED CONCENTRATION – 12 Credits Required					
(For those who want a specialty area, work with your advisor to pick courses towards your career direction.)					
		Directed Elective 300-400 Level - Prior approval of advisor required.	3		
		Directed Elective 300-400 Level - Prior approval of advisor required.	3		
		Directed Elective – Prior approval of advisor required.	3		
		Directed Elective – Prior approval of advisor required.	3		

Advising notes:

FSUS 100 requirement satisfied by _____.

Global Consciousness requirement satisfied by _____.

Race, Ethnicity, Gender requirement satisfied by _____.

BUSINESS ADMINISTRATION with Concentrations - SUGGESTED SEMESTER COURSE COMPLETION

FIRST YEAR

Fall Semester		CrHrs	Grade
COMM 121	Fundamentals of Public Speaking	3	
	Cultural Enrichment Elective	3	
ENGL 150	English 1	3	
ISYS 105	Introduction Microcomputer Systems & Software	3	
MATH 115	Intermediate Algebra	3	
TOTAL		15	

FIRST YEAR

Spring Semester		CrHrs	Grade
ENGL 250	English 2	3	
	Cultural Enrichment Elective	3	
	General Education Elective	3	
	Lab Science Elective	4	
STQM 260	Introduction to Statistics	3	
TOTAL		16	

SECOND YEAR

Fall Semester		CrHrs	Grade
ACCT 201	Principles of Accounting 1	3	
COMM	Choose One: COMM 221, 251, 332 or 336	3	
ECON 221	Principles of Macroeconomics	3	
MGMT 301	Applied Management	3	
	Scientific Elective	3/4	
TOTAL		15/16	

SECOND YEAR

Spring Semester		CrHrs	Grade
ACCT 202	Principles of Accounting 2	3	
BLAW 321	Contracts and Sales	3	
ECON 222	Principles of Microeconomics	3	
MGMT 302	Team Dynamics & Organizational Behavior	3	
	Social Awareness Elective	3	
TOTAL		15	

THIRD YEAR

Fall Semester		CrHrs	Grade
	Directed Elective (Towards concentration)	3	
FINC 322	Financial Management	3	
Choose One:	INTB 310 International Business Systems or INTB 335 Cross Cultural Business	3	
MGMT 370	Quality/Operations Management	3	
MKTG 321	Principles of Marketing	3	
TOTAL		15	

THIRD YEAR

Spring Semester		CrHrs	Grade
	ACCT/FINC/STAT Elective or MGMT 350	3	
	Directed Elective (Towards concentration)	3	
ENGL 325	Advanced Writing for Business	3	
MGMT 373	Human Resource Management	3	
MGMT 491	Management Internship or COB Directed Elective	3	
TOTAL		15	

FOURTH YEAR

Fall Semester		CrHrs	Grade
ISYS 321	Business Information Systems	3	
	Directed Elective (Towards concentration)	3	
	Directed Elective 300-400 Level (Towards concentration)	3	
MGMT 447	Business Ethics & Social Responsibility	3	
MGMT 488	Advanced Management Cases & Problems	3	
TOTAL		15	

FOURTH YEAR

Spring Semester		CrHrs	Grade
BUSN 499	Integrating Experience	3	
	Cultural Enrichment Elective 200 Level or Above	3	
	Directed Elective 300-400 Level (Towards concentration)	3	
	Directed Elective (Towards minor or concentration)	3	
	General Education Elective	3	
TOTAL		15	

ADDITIONAL INFORMATION: See front of sheet for notations regarding - prerequisites and specific course requirements.

* Global consciousness requirement must be met either through Cultural Enrichment, Social Awareness, General Education or major courses.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Business Administration degree.

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN COMPUTER INFORMATION SYSTEMS 126 credits

NAME: _____

Student ID# _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
COMM	121	Fundamentals Of Public Speaking (None)	3		
COMM	336	Technical and Professional Communication (COMM 121 or COMH 121 or COMM 201)	3		
ENGL	150	English 1 (ENGL 074 w/C- or 14 ACT or 370 SAT)	3		
ENGL	250	English 2 (ENGL 150 w/ C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or ENGL 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding with Lab	4		
		Scientific Understanding	3		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115*	Intermediate Algebra (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
*Must pass w/C or better before enrolling in ISYS 216					
CULTURAL ENRICHMENT – 9 Credits Required**					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
PHIL	216	Introduction to Ethics (Second semester freshman standing)	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
SOCIAL AWARENESS – 9 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses					
REMAINDER OF SOCIAL AWARENESS CREDITS SATISFIED WITH RELATED COURSES					
		Social Awareness Elective	3		
ADDITIONAL GENERAL EDUCATION – 5 Credits Required**					
Consult the Ferris website: www.ferris.edu/HTMLS/academics/gened/courses.html for approved courses					
		Gen Ed Elective	3		
		Gen Ed Elective	2		
RELATED COURSES – 6 Credits Required					
ECON	221	Principles of Macroeconomics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ECON	222	Principles of Microeconomics 2 (ECON 221)	3		

**Global consciousness and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 is satisfied by _____

Global consciousness requirement satisfied by _____

Race, ethnicity, gender requirement satisfied by _____

Note: CIS Students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTIONS OF STUDIES

Students who return to the university after an interrupted enrollment (excluding summer) must normally meet requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when originally admitted.

NOTE: Ferris reserves the right to correct check sheet errors at any time.

Effective Fall 2005 – Administratively revised Spring '08 , Revised Fall 2010

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE COURSES - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3		
STQM	260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132 or 135 w/C- or better or 24 ACT or 560 SAT)	3		
BLAW	321	Contracts and Sales (None)	3		
FINC	322	Financial Management 1 (ACCT 202 and MATH 115 or 24 ACT)	3		
ISYS	321	Business Information Systems (ACCT 202 and MKTG 321 and MGMT 301)	3		
MKTG	321	Principles of Marketing (Sophomore status or higher)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Sophomore status or instructor permit)	3		
BUSN	499	Interdisciplinary Integrating Experience (MGMT 370 and MKTG 321 and FINC 322 or MGMT 350 w/inst. permit and senior status)	3		
COMPUTER INFORMATION SYSTEMS MAJOR – 36 Credits Required					
REQUIRED	COURSE TITLE WITH PREREQUISITES SHOWN IN BRACKETS ()		Crs	Gr	Gr Pt
ISYS	110	Fundamentals of Computer Information Systems (None)	3		
ISYS	200	Database Design & Implementation (ISYS 105 or competency)	3		
ISYS	216	Introduction to Java Programming (ISYS 110 and MATH 115 w/C or better or 24 ACT or 560 SAT)	3		
ISYS	288	Web Application Development (ISYS 200)	3		
ISYS	316	Advanced Java Programming (ISYS 216 or ECNS 311)	3		
ISYS	325	Networking Essentials (ISYS 105 or competency)	3		
ISYS	330	Systems Analysis & Design (ISYS 200 and ISYS 216)	3		
ISYS	371	Adv. DB Design/Implementation (ISYS 200 and ISYS 216)	3		
ISYS	411	Project Management (Senior Status)	3		
ISYS	470	Database Administration (ISYS 371)	3		
ISYS	489	Web-Based Systems Development & Implementation (ISYS 288 and ISYS 330 and ISYS 371)	3		
ISYS	491	Internship	3		

DIRECTED ELECTIVES – 12 Credits Required

1. It is **strongly recommended** that each student obtain advisor approval before selecting elective courses to avoid possible conflicts.
2. Example concentrations can include a mix of programming courses, network courses, transferred courses from another program or institution, another program's minor, or other related Ferris academic program courses that provide skills necessary for managing or supporting IT resources. See the **CIS Electives Guidelines** for recommendations.
3. Student is expected to participate in a professional organization for at least 2 years. Highly Recommend AITP!!!

Course	Write Course Title	Crs	Gr	Gr Pt
		3		
		3		
		3		
		3		

Notice Regarding GPA Requirements

Students must maintain a 2.00 Cumulative GPA in all FSU courses, a 2.0 GPA in the Business Core, and a 2.0 GPA in the CIS Major.

BS in COMPUTER INFORMATION SYSTEMS
Recommended Semester Layout
Freshman Year

FALL SEMESTER	
COURSE	CREDITS
ENGL 150	3
Math 115	3
Cultural Enrichment Elective	3
ISYS 105 (if needed)	3
ISYS 110	3
FSUS 100 – Univ. Requirement	1
TOTAL	16

SPRING SEMESTER	
COURSE	CREDITS
Gen Ed Elective	3
Science Elective w/Lab	4
Cultural Enrichment Elective	3
COMM 121	3
ISYS 200	3
TOTAL	16

Sophomore Year

FALL SEMESTER	
COURSE	CREDITS
ENGL 250	3
ECON 221	3
ACCT 201	3
ISYS 216	3
ISYS 288	3
TOTAL	15

SPRING SEMESTER	
COURSE	CREDITS
PHIL 216	3
Science Elective (no lab required)	3-4
ECON 222	3
ACCT 202	3
ISYS 316 (offered spring only)	3
TOTAL	15-16

NOTE: Students should consider an Internship following completion of their sophomore year.

Junior Year

FALL SEMESTER	
COURSE	CREDITS
STQM 260	3
MGMT 301	3
BLAW 321	3
ISYS 330	3
ISYS 371 (offered fall only)	3
Directed Elective	3
TOTAL	18

SPRING SEMESTER	
COURSE	CREDITS
ENGL 325	3
Gen Ed Elective	2-3
FINC322	3
ISYS 325	3
ISYS 470 (offered spring only)	3
Directed Elective	3
TOTAL	17-18

NOTE: ISYS491 – Internship (3 credits) – Student required internship should be completed prior to senior year.

Senior Year

FALL SEMESTER	
COURSE	CREDITS
Soc Aware	3
MGMT370	3
ISYS321	3
ISYS 411	3
Directed Elective	3
TOTAL	15

SPRING SEMESTER	
COURSE	CREDITS
COMM 336	3
MKTG 321	3
BUSN 499	3
ISYS 489 (offered spring only)	3
Directed Elective	3
TOTAL	15

REMEMBER: STUDENT IS EXPECTED TO PARTICIPATE IN A PROFESSIONAL ORGANIZATION FOR AT LEAST 2 YEARS. Highly recommend AITP!!!

This document is NOT an official program check sheet and is used for advising purposes only

**Ferris State University - College of Business
COMPUTER INFORMATION SYSTEMS MAJOR**

ELECTIVES GUIDELINES

1. Students wishing to complete any minor offered on campus (other than a CIS minor) may use the directed electives to achieve this goal. Since there are 4 open electives, two courses would be needed to complete a minor of 18 credits. Most certificates only require 12 credits, or typically, 4 courses. Note: Both minor's and certificates require that 50% or more of the credit our not required by your major.
2. It is strongly recommended that you see an advisor before selecting and taking electives.
3. Transfer students would typically use these electives to fulfill elective requirements with transferred course work that may not be equivalent to Ferris courses required in the core OR appropriate substitutions.

SUGGESTED ELECTIVE TRACKS				
TYPE OF JOB	ELECTIVE #1	ELECTIVE #2	ELECTIVE #3	ELECTIVE #4
Network Administration	ISYS 277	ISYS 307	ISYS 310	HSCJ 202
Programmer/Analyst	ISYS 204	ISYS 304	ISYS220	ISYS265
(Cicso) CCNA certification (Note: must pass certification exam after completing course work)	ECNS 115	ECNS 125	ECNS 215	ECNS 225

SUGGESTED ELECTIVE CERTIFICATES				
TYPE OF JOB	ELECTIVE #1	ELECTIVE #2	ELECTIVE #3	ELECTIVE #4
Data Mining	STQM 270	STQM 342	STQM 380	OPEN
E-Commerce Marketing	ECOM 375	ECOM 383	AIMC 375	OPEN
Homeland Security - CJ	HSCJ 202	HSCJ 210	HSCJ 315	HSCJ 317
International Business	INTB 310	INTB 320	INTB 335	INTB 440 or MKTG 441
Geographic Information Systems (GIS)	GISC 225	GISC 282	GISC 382	OPEN

SUGGESTED ELECTIVES BY COURSE NUMBER & TITLE	
AIMC 375 - Business-to-Business Advertise	ISYS 204 – Introduction to Visual Basic.net
ECNS 115 – Network s1	ISYS 220 – Introduction to COBOL Programming
ECNS 125 – Networks 2	ISYS 265 – Midrange Online Program Development
ECNS 215 – Networks 3	ISYS 270 – Fundamentals of Hardware & OS
ECNS 225 – Networks 4	ISYS 277 – Linux Network Administration
ECOM 375- Bus to Bus E-Commerce MKTG	ISYS 304 – Advanced Visual Basic.net
ECOM 383- Bus to Con E-Commerce MKTG	ISYS 307 – Microsoft Network Administration
HSCJ 202 – Principles of Information Security	ISYS 310 – Novell Network Administration
HSCJ 210 – Digital Forensics & Incidence Response	ISYS 422 – Network Security Management
HSCJ 315 – Advanced Digital Forensics & Response	ISYS 490 – Special Topics (1-3 credits)
HSCJ 317 – Fraud Examination	ISYS 491 – Internship (1-6 credits)
GISC 225 - Principles of GIS	MKTG 441 - International Marketing
GISC 282 -Geographic Information Systems 2	STQM 270 - Intro to Data Mining
GISC 382 -GIS Data Analysis-Specialist	STQM 342- Data Mining Tools
INTB 310- International Business Systems	STQM 380- Data Mining Processes
INTB 320- International Logistics	OPEN – Additional Elective not required for track or certificate
INTB 335- Cross-Cultural Business	
INTB 440- International Finance	See your Advisor for any other elective options!!!!!!!!!!!!

EFFECTIVE: Fall 2010

CIS COURSE DESCRIPTIONS

BS IN CIS

DATE: Fall 2010

CREDIT: All CIS courses are 3 credits unless specifically shown.

ISYS 105 - INTRODUCTION TO MICROCOMPUTER

APPLICATIONS: Use of common micro application software, including: windows type operating systems, word processing, spreadsheets, presentation software, and the Internet.

Prerequisite: None. (*ISYS105 is the prerequisite for many ISYS courses.*)

ISYS 110 - FUNDAMENTALS OF COMPUTER INFORMATION

SYSTEMS: The programming component introduces fundamental programming and development concepts, data types and variables, instruction sets, number systems, flow control and logical operations, modularity and structure, and object-oriented programming. The operating systems component contains a tour of popular operating systems, file management, file structures, and computer hardware. The Internet component introduces searching the World Wide Web using an Internet browser, sending Electronic mail, moving files with FTP, and creating web pages using HTML.

Prerequisite: None

ISYS 200 - DATABASE DESIGN & IMPLEMENTATION: Introduces database concepts, design methodologies, and implementation procedures. Stresses the importance of sound database design to insure data integrity and flexibility. Common data structures, normalization techniques, integrity constraints, security features, query and report facilities are discussed. One or more popular commercial database management systems will be used to implement the designs.

Prerequisite: ISYS 105 or demonstrated competency.

ISYS 204 - INTRODUCTION TO VISUAL BASIC PROGRAMMING:

Visual BASIC, an Object-Oriented Event Driven (OOED) Programming language, interwoven with logical problem solving will be used to create programs for Windows-based applications that are used in industry today. The programs will include multiple forms, buttons, input boxes, IF then ELSE and loop processing, frames, and option buttons.

Prerequisite: ISYS 105 or demonstrated competency.

ISYS 216 - INTRODUCTION TO JAVA PROGRAMMING:

Introduces the JAVA platform and the essentials of non-graphical, object-oriented JAVA programming. Topics include primitive data types and operations, flow control, language syntax and debugging, packaged classes and methods, custom methods, strings, arrays, custom classes and subclasses and fundamentals of object-oriented programming.

Prerequisites: ISYS 110 and MATH 115 (w/C or better, or 24 ACT)

ISYS 220 - INTRODUCTION TO COBOL PROGRAMMING:

Introduction to a common, business-oriented programming language. Coverage of COBOL divisions and basic sequential access programs including input data edits, file updates, control breaks, and tables. Emphasis is on structured programming methodology. A popular commercial COBOL programming environment will be used to develop projects.

Prerequisites: ISYS 110 and MATH 115 (w/C or better) or 24 ACT or 560 SAT.

ISYS 265 - MIDRANGE ONLINE PROGRAM DEVELOPMENT:

Online programming on the AS/400 including simple and sub file inquiry, and Updates. Use of SDA for menu and screen development and viewing and help Information development.

Prerequisite: ISYS 110.

ISYS 270 - FUNDAMENTALS OF HARDWARE & OPERATING

SYSTEMS: Provides preparation for the A+ Certification Exams. Students will study and prepare to take the core hardware and operating system technology exams by taking practice exams.

Prerequisite: None.

ISYS 277 - LINUX NETWORK ADMINISTRATION: Introduction to the Linux operating system. Install the Linux operating system.

Perform system administration tasks. Use the graphical user interface. Customize the shell environment. Create user accounts. Prepare for hardware failure. Manage system resources. Demonstrate advanced administration techniques with networking services, security, and intrusion detection.

Prerequisite: ISYS 105 or demonstrated competency.

ISYS 288 – WEB APPLICATION DEVELOPMENT (3cr):

This course is designed to provide the student with the necessary skills to effectively develop Web applications. Specifically, the course will explore the Web application development techniques using PHP and MySQL. Topics include Web servers, client side and server side scripting, and Web application database interfaces. Other topics discussed in this class include Web application security, session management, and quality features. Advanced topics such as XML and Cascading Style Sheets are also introduced.

Prerequisite: ISYS 200

ISYS 290 - SPECIAL TOPICS IN ISYS (1-3 cr): The study of current topics not covered in other information systems 200-level courses. The course description will be provided for each offering. Specific requirements will be provided when class is offered.

Prerequisite: None.

ISYS 291 – CIS INTERNSHIP (1-3 cr):

Work experience with cooperating employer organizations in business, industry, government, and education. The work experience is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The work experience must last a minimum of 12 weeks. Credits awarded base on total hours worked during the internship. 1 credit minimum 80 hours, 2 credits minimum 160 hours, 3 credits minimum 240 hours. Detailed summary report of work experience required at end of internship.

Prerequisites: Sophomore standing and 30+ earned credits in program

ISYS 297 - SPECIAL STUDIES IN ISYS (1-3 cr): Special studies in ISYS at the 200-level. Specific requirements will be provided by the sponsoring faculty member when class is offered.

Prerequisite: None.

ISYS 304 - ADVANCED VISUAL BASIC PROGRAMMING: Visual BASIC will be used to solve advanced business problems. These programs will include (OLE) interface to other programs, databases, business reports and error handling. The final program will include a program using setup that can be used on any windows machine.
Prerequisite: ISYS 204.

ISYS 307 - MICROSOFT NETWORK ADMINISTRATION: Introduces administration of Microsoft's Server Networking operating system, and leads to knowledge needed in preparation for certification. It includes the knowledge, skills, and hands-on experience required to implement Microsoft's Server operating system. The student will have a working knowledge of Active Directory and Security including: installing server software; configuration of server software & storage; managing accounts & clients; managing groups, folders, files, and object security; managing Dfs, disk Quotas, and Software Installation; installing and managing printers; remote Access & Virtual Private Networks; and managing the Internet.
Prerequisite: ISYS 105 or demonstrated competency.

ISYS 310 - NOVELL NETWORK ADMINISTRATION: Introduces administration of Novell's Networking operating system. It is designed to prepare the student for the Certified Novell Administration (CNA) exam. It includes the knowledge, skills, and hands-on experience required to implement Novell's networking services. The student will have a working knowledge of eDirectory services including installing server software, creating container objects, creating users and groups, managing trustee assignments and file attributes, login scripts, and management of printing services.
Prerequisite: ISYS 105 or demonstrated competency.

ISYS 316 - ADVANCED JAVA PROGRAMMING FOR WEB DEVELOPMENT: Introduces graphical and advanced JAVA features to develop event-driven Windows programs and applets. Topics include the Abstract Windows Toolkit, containers and layout managers, components, listeners and event handlers, menu bars, exception handling, file and database access, client/server applications and server-side (Web-based) applications.
Prerequisite: ISYS 216 or ECNS 311.

ISYS 321 - BUSINESS INFORMATION SYSTEMS: Introduction to strategic information systems functions. Provides an integrating experience that enables a student to demonstrate the capacity to synthesize and apply knowledge from an organizational perspective. Included are the uses of information technology to grow, expand, and efficiently and profitably manage an organization. Of particular focus are the interrelationships between information systems. An interdisciplinary team project is required.
Prerequisites: ACCT 202 and MKTG 321 and MGMT 301.

ISYS 325 - NETWORKING ESSENTIALS: A study of networking hardware, transmission media, communication protocols, the Open System Interconnection (OSI) model, and distributed networking/processing. The equipment, techniques, and software utilized in networks are presented. Appropriate terminology and concepts utilized in networks are introduced. Lecture and hands on experience with designing, planning, installing and maintaining a Local Area Network.
Prerequisite: ISYS 105 or demonstrated competency.

ISYS 330 - SYSTEMS ANALYSIS & DESIGN: This course is designed to provide the student with the necessary skills to effectively analyze the information system requirements for business applications and successfully design an information system to meet those requirements. This course focuses on constructing problem frames, identifying and describing the problems and providing an alternative design solution. Leading edge tools, techniques, and concepts will be presented through the course. This course Fulfills General Education "writing intensive course" requirements.
Prerequisites: ISYS 200 and ISYS 216

ISYS 371 - ADVANCED DATABASE DESIGN & IMPLEMENTATION: Emphasis is placed on Entity-Relationships and Relational models, data definition languages, and manipulation languages. Structured Query Language (SQL) is used to develop database objects such as databases, logs, tables, indexes, views, constraints, defaults, roles, rules, stored procedures, and triggers. Database design is reviewed. Application development and modeling tools are discussed. Projects requiring the development of integrated databases are assigned.
Prerequisites: ISYS 200 and ISYS 216.

ISYS 390 - SPECIAL TOPICS IN ISYS (1-3 cr): The study of current topics not covered in other information systems 300-level courses. The course description will be provided for each offering. Specific requirements will be provided when class is offered.
Prerequisite: None.

ISYS 397 - SPECIAL STUDIES IN ISYS (1-3 cr): Special studies in ISYS at the 300-level. Specific requirements will be provided by the sponsoring faculty member when class is offered.
Prerequisite: None.

ISYS 411 - PROJECT MANAGEMENT: An in-depth study of project management techniques currently employed for business and information systems projects. Topical areas will include project organization, planning administration control and leadership. The need for accurate estimating, scheduling, communicating and reporting will be stressed through the use of several cases/projects.
Prerequisite: Senior Standing.

ISYS 422 - NETWORK SECURITY MANAGEMENT: Provides an overview of network security management, and gives students a basic understanding of how to make a network secure. The impact of network security issues on a business and how security is meant to help a business implement a business plan is discussed. The general dimension of providing security for information processing systems, secure operating systems and applications, network security, cryptography, and security protocols are examined.
Prerequisites: ISYS 307 or ISYS 310 and ISYS 325.

ISYS 470 - DATABASE ADMINISTRATION: Advantages and requirements of client/server computing are discussed. Methodologies for designing, developing, maintaining and disseminating client/server systems are taught. Client/server applications, connectivity issues, software development tools, and database design and implementation methodologies are topics covered. Additional topics include database administration, transaction rollback and commit, data warehousing, data mining, and database security. Projects requiring the design of a distributed data processing network are required.
Prerequisite: ISYS 371

ISYS 489 – WEB-BASED SYSTEMS DEVELOPMENT &

IMPLEMENTATION This course covers the principles, methods and tools of system development and implementation. The course will explore major software development and implementation techniques by working on a case project. This is a team-oriented course designed to implement systems design specifications with using web-based programming tools and techniques. Students also learn about various software engineering techniques such as quality management, risk management, configuration and change management.

Prerequisites: ISYS 288 and ISYS 330 and ISYS 371

ISYS 490 - SPECIAL TOPICS (1-3 cr): The study of current advanced topics not covered in other information systems courses at the 400-level. The course description will be provided for each offering. Specific requirements will be provided when the class is offered.

Prerequisite: None.

ISYS 491- CIS INTERNSHIP (1-6 cr): Work experience with cooperating employer organizations in business, industry, government, and education. The work experience is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The work experience must last a minimum of 12 weeks with a minimum of 240 total hours worked. Detailed summary report of work experience required at end of internship.

Prerequisites: Junior standing and 60+ earned credits in program

ISYS 497 - SPECIAL STUDIES IN ISYS (1-3 cr): Special studies in ISYS at the 400-level. Specific requirements will be provided by the sponsoring faculty member when class is offered.

Prerequisite: Senior status

Ferris State University - College of Business
B.S. DEGREE IN COMPUTER INFORMATION TECHNOLOGY – (System Administration & Security) 126 credits

NAME: _____

Student ID# _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
COMM	121	Fundamentals Of Public Speaking (None)	3		
COMM	336	Technical and Professional Communication (COMM 121 or COMH 121 or COMM 201)	3		
ENGL	150	English 1 (ENGL 074 w/C- or 14 A03 or 370 S01 or 500 T01 or 173 T02 or 370 S05)	3		
ENGL	250	English 2 (ENGL 150 w/ C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or ENGL 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding with Lab	4		
		Scientific Understanding	3		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115*	Intermediate Algebra (MATH 110 w/C- or better or 19 A02 or 460 S02 or 16 ALG1 or 01 ALG 2, or 460 S06)	3		
CULTURAL ENRICHMENT – 9 Credits Required**					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
PHIL	216	Introduction to Ethics (None)	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
SOCIAL AWARENESS – 9 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses					
REMAINDER OF SOCIAL AWARENESS CREDITS SATISFIED WITH RELATED COURSES					
		Social Awareness Elective	3		
ADDITIONAL GENERAL EDUCATION – 5 Credits Required**					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/courses.html for approved courses					
		Gen Ed Elective	3		
		Gen Ed Elective	2		
RELATED COURSES – 6 Credits Required					
ECON	221	Principles of Macroeconomics 1 (MATH 110 w/C- or better or 19 A02 or 460 S02 or 460 S06)	3		
ECON	222	Principles of Microeconomics 2 (ECON 221)	3		

**Global consciousness and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 is satisfied by _____
 Global consciousness requirement satisfied by _____
 Race, ethnicity, gender requirement satisfied by _____

Note: CIT Students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTIONS OF STUDIES

Students who return to the university after an interrupted enrollment (excluding summer) must normally meet requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when originally admitted.

Effective Fall 2010

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE COURSES - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 A02 or 460 S02 or 460 S06)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3		
STQM	260	Introduction to Statistics (MATH 115 or 24 A02 or 560 S02 or 560 S06)	3		
BLAW	321	Contracts and Sales (None)	3		
FINC	322	Financial Management 1 (ACCT 202, MATH 115 or 24 A02)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MKTG	321	Principles of Marketing (Sophomore status or higher)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Sophomore status or instructor permit)	3		
BUSN	499	Interdisciplinary Integrating Experience (MGMT 370, MKTG 321, FINC 322 or MGMT 350 w/inst. permit and senior status)	3		
COMPUTER INFORMATION TECHNOLOGY MAJOR – 36 Credits Required					
REQUIRED	COURSE TITLE WITH PREREQUISITES SHOWN IN BRACKETS ()	Crs	Gr	Gr Pt	
CITS	150	A + Certification 1	3		
CITS	160	A+ Certification 2 (CITS150 or co-rec)	3		
CITS	250	Windows Client Administration (ISYS105)	3		
CITS	255	Windows Server Environment (CITS250)	3		
CITS	260	Windows Server Infrastructure (CITS250)	3		
CITS	270	Network+ (CITS160)	3		
CITS	280	Linux+ Administration 1 (ISYS105 or CITS160)	3		
CITS	380	Linux+ Administration 2 (CITS280)	3		
ISYS	411	Project Management (Senior Status)	3		
CITS	420	Security + Administration 1 (CITS260 or ECNS225 or CITS270 or ISYS325)	3		
CITS	480	Security + Administration 2 & Program Capstone (CITS420)	3		
CITS	491	Internship	3		

DIRECTED ELECTIVES – 12 Credits Required

1. It is **strongly recommended** that each student obtain advisor approval before selecting elective courses to avoid possible conflicts.
2. Example concentrations can include a mix of programming courses, transferred courses from another program or institution, another program's minor, or other related Ferris academic program courses that provide skills necessary for managing or supporting IT resources. Example: 4 course sequence for Cisco certification.
3. Student must pass the CompTIA A+ certification, and two of the following industry certifications (MCSA, MCTS, Network+, Linus+, Security+, CAN, or CCNA) to graduate from CIT program.
4. Student must show at least 2 years participation in a professional organization. (Approved by faculty advisor.)

Course	Write Course Title	Crs	Gr	Gr Pt	
CITS	291	Recommended Internship after 1 st or 2 nd year.(PC support, Help desk, or System administrator)	3		
		3			
		3			
		3			

Notice Regarding GPA Requirements

Students must maintain a 2.20 Cumulative GPA in all FSU courses, a 2.0 GPA in the Business Core, and a 2.5 GPA in the CIT Major.

COMPUTER INFORMATION TECHNOLOGY BACHELOR DEGREE Recommended Semester Layout

<u>First Semester</u>	Credits	<u>Second Semester</u>	Credits
<input type="checkbox"/> ENGL 150	3	<input type="checkbox"/> GE Elect	2
<input type="checkbox"/> MATH 115	3	<input type="checkbox"/> Sci Under w/Lab	4
<input type="checkbox"/> Cult Enr	3	<input type="checkbox"/> COMM121	3
<input type="checkbox"/> CITS 150	3	<input type="checkbox"/> PHIL 216	3
<input type="checkbox"/> CITS 160	3	<input type="checkbox"/> CITS 250	3
	15		15

Freshman Year

****NOTE:** Recommend Internship after Freshman or Sophomore year.
CITS291 (3crs)
(PC Support, Help Desk, or System Admin)

<u>First Semester</u>	Credits	<u>Second Semester</u>	Credits
<input type="checkbox"/> ENGL 250	3	<input type="checkbox"/> Sci Under	3
<input type="checkbox"/> ECON 221	3	<input type="checkbox"/> STQM 260	3
<input type="checkbox"/> ACCT 201	3	<input type="checkbox"/> ECON 222	3
<input type="checkbox"/> CITS 255	3	<input type="checkbox"/> ACCT 202	3
<input type="checkbox"/> CITS 260	3	<input type="checkbox"/> CITS 270	3
	15		15

Sophomore Year

<u>First Semester</u>	Credits	<u>Second Semester</u>	Credits
<input type="checkbox"/> Cult Enr	3	<input type="checkbox"/> GE Elect	3
<input type="checkbox"/> COMM336	3	<input type="checkbox"/> ENGL 325	3
<input type="checkbox"/> MGMT 301	3	<input type="checkbox"/> MKTG 321	3
<input type="checkbox"/> BLAW 321	3	<input type="checkbox"/> MGMT 370	3
<input type="checkbox"/> CITS 280	3	<input type="checkbox"/> CITS 380	3
	15		15

Junior Year

****NOTE:** Required Internship should be scheduled for summer between Junior & Senior year.
CITS 491 (3 crs)

<u>First Semester</u>	Credits	<u>Second Semester</u>	Credits
<input type="checkbox"/> FINC 322	3	<input type="checkbox"/> BUSN 499	3
<input type="checkbox"/> ISYS 321	3	<input type="checkbox"/> CITS 480	3
<input type="checkbox"/> ISYS 411	3	<input type="checkbox"/> Social Awareness	3
<input type="checkbox"/> CITS 420	3	<input type="checkbox"/> Dir Elect	3
<input type="checkbox"/> Dir Elect	3	<input type="checkbox"/> Dir Elect	3
	15		15

Senior Year

****ISYS 411** is often scheduled every other semester (Fall, Spring, Summer). If needed, switch ISYS 411 with an elective for your last year.

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**Ferris State University - College of Business
COMPUTER INFORMATION TECHNOLOGY MAJOR**

ELECTIVES GUIDELINES

1. Students wishing to complete any minor offered on campus (other than a CIS minor) may use the directed electives to achieve this goal. Since there are 4 open electives, two courses would be needed to complete a minor of 18 credits. Certificates only require 12 credits, or typically, 4 courses.
2. It is strongly recommended that you see an advisor before selecting and taking electives.
3. Transfer students would typically use these electives to fulfill elective requirements with transferred course work that may not be equivalent to Ferris courses required in the core OR appropriate substitutions.

TYPE OF JOB	ELECTIVE #1	ELECTIVE #2	ELECTIVE #3	ELECTIVE #4
Computer Network Certificate- Cisco's CCNA Certification	ECNS115	ECNS125	ECNS215	ECNS225
Consultant (individual)	MGMT 310	MGMT 420	MGMT 410	HSCJ 202
Homeland Security – Digital Security & Forensics Certificate	HSCJ 202	HSCJ 210	HSCJ 315	HSCJ 317
Programmer/Analyst	ISYS110	ISYS 204	ISYS216	ISYS304 or ISYS316

SUGGESTED ELECTIVES BY COURSE NUMBER & TITLE	
ECNS 115 – Network 1	ISYS 280 – Special Topics – Web Development
ECNS 125 – Network 2	ISYS 304 – Advanced Visual Basic.net
ECN S 215 - Network 3	ISYS 316 - Midrange Online Program Development
ECNS 225 - Network 4	ISYS 310 – Novell Network Administration
ECOM 200 – World of E-Commerce	MGMT 310 – Small Business Management
HSCJ 202 – Principles of Information Security	MGMT 410 – Entrepreneurship & Planning
HSCJ 210 – Digital Forensics & Incidence Response	MGMT 420 – Small Business Consulting - SBI
HSCJ 315 – Advanced Digital Forensics & Response	OTHER ELECTIVES:
HSCJ 317 – Fraud Examination	Most MINORS available at FSU!!!
ISYS 110 – Fundamentals of Computer Information System	
ISYS 204 – Introduction to Visual Basic.net	SEE FACULTY ADVISOR FOR OTHER POSSIBLE ELECTIVES!!!
ISYS 200 – Database Design & Implementation	
ISYS 216– Intro to Java Programming	

ECNS Computer Networks and Systems
ECOM Electronic Commerce Marketing
HSCJ Homeland Security
ISYS Information Systems
MGMT Management

COMPUTER INFORMATION TECHNOLOGY – (Systems Administration & Security)

CIT COURSE DESCRIPTIONS – BS in CIT

CITS150 – A+ Certification 1 –(3crs)

Provides preparation for the CompTIA A+ exams. The class will step through the core objectives of the certification exams including: personal computer components; laptop and portable devices; operating systems; and printers and scanners. Recommended students complete both CITS150 & CITS160 courses before sitting for A+ exams.

CITS160 – A+ Certification 2 –(3crs)

Provides preparation for the CompTIA A+ exams. The class will step through the core objectives of the certification exams including: networks; security; safety and environmental issues; and communication and professionalism. Recommended students complete both CITS150 & CITS160 courses before sitting for A+ exams. Prerequisites: CITS150

CITS250 – Window Client Administration (3crs)

Provides preparation for the Microsoft's Windows Client Administration exam. Students will study and prepare for certification exam covering topics such as: installation and upgrading Window client; implementing and conducting administration of resources; implementing, managing, monitoring, and troubleshooting hardware devices and drivers; monitoring and optimizing system performance and reliability; configuring and troubleshooting the desktop environment; implementing, managing, and troubleshooting network protocols and services; and configuring, managing, and troubleshooting security. . Prerequisite: ISYS105 or demonstrated competency.

CITS255 – Windows Server Environment (3crs)

Provides preparation for the Microsoft's Windows Server Environment exam. Students will study and prepare for certification exam covering topics such as: installation, configuring, and maintaining the operating system; managing and maintaining physical and logical devices; managing users, computers, and groups; managing and maintaining access to resources; managing and maintaining a server environment; and managing and implementing disaster recovery. Prerequisite: CITS250

CITS260 – Windows Server Infrastructure (3crs)

Provides preparation for the Microsoft's Window Server Infrastructure exam. Students will study and prepare for certification exam covering topics such as: implementing, managing, and maintaining IP addressing; implementing, managing, and maintaining name resolution; implementing, managing, and maintaining network security; implementing, managing, and maintaining routing and remote access; and maintaining a network infrastructure. Prerequisite: CITS250

CITS 270 – NETWORK + (3crs)

Provides preparation for the CompTIA's Network+ exam. A study of networking hardware and software including transmission media, communication and security protocols, the Open System Interconnection (OSI) model, and distributed networking/processing. The hardware and software utilized in LANs, MANs, WANs, WLANs, and VLANs networks along with appropriate terminology and concepts utilized in networking standards, addressing schemes, network services, and NOS connectivity requirements are introduced. The class will include hands-on experiences with designing, planning, installing and troubleshooting a Local Area Network. Prerequisite: CITS160.

CITS 280 – LINUX+ NETWORK ADMINISTRATION 1 (3crs)

Provides preparation for the CompTIA's Linux+ exam. Introduction to the Linux operating system. Install the Linux operating system. Perform system administration tasks using both the graphical user interface as well as the command line to customize the shell environment, create user accounts, give permissions, manage the file structure, manage hardware, perform text manipulation, and search using grep and other tools. Students will also gain experience in the Open Source Community, proper network documentation, server fault tolerance, current standards and various forms of help. Prerequisite: ISYS105 or demonstrated competency or CITS160.

CITS291- INTERNSHIP (1-3 crs)

Work experience with cooperating employer organizations in business, industry, government, and education. The work experience is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The work experience must last a minimum of 12 weeks with the total hours worked during the internship is a minimum of 240 hours for 3 credits. Prerequisite: Sophomore status and CIT program coordinator approval.

CITS 380 – LINUX+ NETWORK ADMINISTRATION 2 (3crs)

Provides preparation for the CompTIA's Linux+ exam. Building on CITS 280, students will learn to setup network resources and properly configure the server and client to provide various services such as DNS, DHCP, SAMBA, Apache, remote access, printing, and e-mail. The course will also cover server/network management skills such as scheduling jobs, securing the server and client, and monitoring the network for intrusion detection including how to properly use log files. Prerequisite: CITS280 or Permission of Instructor

ISYS 411 - PROJECT MANAGEMENT: (3crs)

An in-depth study of project management techniques currently employed for business and information systems projects. Topical areas will include project organization, planning administration control and leadership. The need for accurate estimating, scheduling, communicating and reporting will be stressed through the use of several cases/projects. Prerequisite: Senior Standing.

CITS 420 – Security+ Administration 1 (3crs)

Provides preparation for the CompTIA's Security+ exam. The class will step through the core objectives of the certification exam including: General security concepts and practices including nonessential services and attacks; communication security and online vulnerabilities; infrastructure security including intrusion detection, security baselines; and basics of cryptography including deploying cryptography. Recommended students complete both CITS420 & CITS480 courses before sitting for Security+ exams. Prerequisites: CITS260 or CITS270 or ISYS325 or ECNS225

CITS 480 – Security + Administration 2 -- Program Capstone (3crs)

Provides preparation for the CompTIA's Security+ exam. The class will step through the completion of core objectives of the Security + certification exam including: operational and organizational security including physical security, disaster recovery, privilege management, forensics, risk identification, education, and documentation. Course will consist of a team project to use a business scenario to design, develop, and implement a networking system with all policy and procedures documented. Team presentation required. Recommended students complete both CITS420 & CITS480 courses before sitting for Security+ exams. Prerequisites: CITS420

CITS491- INTERNSHIP (1-3 crs)

Work experience with cooperating employer organizations in business, industry, government, and education. The work experience is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The work experience must last a minimum of 12 weeks with the total hours worked during the internship is a minimum of 240 hours for 3 credits. Prerequisite: Junior status and CIT program coordinator approval.

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS

FINANCE MAJOR WITH A CONCENTRATION IN _____ (123/124 Credits)

NAME: _____

Stu.ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
COMM	121	Fund Of Public Speaking (none)	3		
COMM		Select one: COMM 332(COMM 121 or COMH 121 or COMM 201),COMM 310 (COMM 105 w/C or better or COMM 200),COMM 221 (None)	3		
ENGL	150	English 1 – ((ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3		
ENGL	250	English 2 – (ENGL 150 w/grade of C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7/8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding	4		
		Scientific Understanding	3/4		
QUANTITATIVE SKILLS – 6 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/ a grade of C- or better or 19 ACT or 460 SAT) IF MATH ACT IS 24 OR HIGHER, TAKE GEN. ED ELECTIVE	3		
MATH	122	Mathematical Analysis for Business (MATH 115 w/ a grade of C- or better or 24 ACT or 560 SAT)	3		
CULTURAL ENRICHMENT – 9 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/culcourses.html for approved courses. One course must meet global consciousness, one course must meet race, ethnicity, gender requirements					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200 level or above)	3		
SOCIAL AWARENESS - 12 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses					
REMAINDER OF SOCIAL AWARENESS CREDITS SATISFIED WITH RELATED COURSES					
		Social Awareness elective – non-economics	3		
RELATED COURSES – 9 Credits Required					
ECON	221	Prin of Macroeconomics 1 (MATH 110 w/grade of C- or better or 19 ACT or 460 SAT)	3		
ECON	222	Prin of Microeconomics 2 (ECON 221)	3		
ECON		ECON 321 Money & Banking OR ECON 331 Labor Econ/Labor Relations OR ECON 431 Economics of Public Finance (Pre-req for all is ECON 222)	3		
ELECTIVES - 6 Credits Required					
		Free Elective	3		
		Free Elective	3		

*Global consciousness, and race ethnicity or gender requirements must be met either through Cultural Enrichment, Social Awareness or General Education courses.

FSUS 100 is satisfied by _____

Global consciousness requirement satisfied by _____

Race, ethnicity, gender requirement satisfied by _____

Note: Finance students must be able to demonstrate competency in ISYS 105 topics or take ISYS 105
Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Finance BS degree.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION & INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, **not** the requirements which were in effect when they were originally admitted.

Effective Fall 2005 – Administratively revised Spring '08; revised Spring '09, admin.rev.Spring 10

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE - 30 Credits Required					
ACCT	201	Prin of Accounting 1 (MATH 110 w/ C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Prin of Accounting 2 (ACCT 201 with C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
BUSN	499	Integrating Exp (MGMT 370 & MKTG 321&FINC 322 or MGMT 350 w/instructor permit and Senior status)	3		
FINC	322	Financial Management 1 (ACCT 202, MATH 115, 116 or 117, OR Math ACT of 24	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Sophomore standing or instructor permit)	3		
MKTG	321	Principles of Marketing (sophomore or higher standing)	3		
STQM	260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132, or 135 w/C- or better or 24 ACT or 560 SAT)	3		
FINANCE MAJOR COURSES - 21 Credits Required					
FINC	300	Mathematics of Finance-(MATH 115 or 24 ACT or 560 SAT)	3		
FINC	312	Financial Markets & Institutions (ACCT 202 & ECON 221)	3		
FINC	323	Financial Management 2 (FINC 322)	3		
FINC	451	Investment Principles (FINC 322)	3		
FINC	452	Financial Modeling (FINC 323, ISYS 105 or competency)	3		
FINC	465	Problems in Finance (FINC 323 or permission of professor)	3		
STQM	322	Inferential Statistics (STQM 260 w/C- or better)	3		

CONCENTRATIONS – Choose one of the following concentrations:

CORPORATE ACCOUNTING CONCENTRATION – 18 Credits Required					
ACCT	305	Intermediate Accounting Concepts (ACCT 202 w/C- & non-ACCT major)	3		
ACCT	321	Cost Accounting 1 (ACCT 202 w/C- or better)	3		
ACCT	350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3		
ACCT	450	Federal Income Tax/ Corporate (ACCT 202 w/C- or better)	3		
		Directed Elec. or Internship (Advisor approval))	3		
ISYS	200	Database Design & Implementation (ISYS 105 or course competency)	3		
INVESTMENT CONCENTRATION – 18 Credits Required					
ACCT	305	Intermediate Accounting Concepts (ACCT 202 w/C- & non-ACCT major)	3		
ACCT	350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3		
FINC	310	Real Estate Finance (MATH 115)	3		
FINC	454	Portfolio Management (FINC 451)	3		
		Directed Elective or Internship (advisor approval)	3		
ISYS	200	Database Design & Implementation (ISYS 105 or course competency)	3		
REAL ESTATE CONCENTRATION – 17 Credits Required					
BLAW	325	Real & Personal Property (BLAW 321 or 221)	2		
FINC	310	Real Estate Finance (MATH 115)	3		
MKTG	231	Professional Selling (None, but COMM 121 Highly recommended)	3		
REAL	210	Principles of Real Estate (None)	3		
REAL	305	Real Estate Appraisal (REAL 210 or MI Pre-Licensure Course)	3		
REAL	330	Real Estate Investment & Mgmt. (REAL 210 or MI Pre-Licensure Course)	3		

*****BE SURE TO EVALUATE THE REQUIREMENTS FOR ANY PROFESSIONAL CERTIFICATION WITH THE APPROPRIATE STATE BOARD*****

NOTE: Ferris reserves the right to correct check sheet errors at any time.

SUGGESTED FOUR YEAR PLANNER
MAJOR IN FINANCE – CORPORATE ACCOUNTING CONCENTRATION

FIRST YEAR

Fall Semester		CH	GR
ENGL 150	English I (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3	
MATH 115*	Math Intermediate Algebra (MATH 110 w/C- or better or 19 ACT or 460 SAT) If MATH ACT is 24+, replace with a general education elective.	3	
COMM 121	Fundamentals of Public Speaking (None)	3	
	Scientific Understanding Elective with lab	4	
	Free Elective**	3	
Total		16	

*Select a General Education elective if proficiency **has been** established.

Select ISYS 105 if computer competency **has not been established.

Spring Semester		CH	GR
	Social Awareness Elective (non-Economics)	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elec.	3	
	Cultural Enrichment Elective	3	
MATH 122	Math Analysis for Business (MATH 115 w/C- or better, or 24 ACT or 560 SAT)	3	
Total		15	

Global consciousness requirement satisfied by _____
 Race, ethnicity, gender requirement satisfied by _____

SECOND YEAR

Fall Semester		CH	GR
ISYS 200	Database Design & Implementation (ISYS 105 or competency)	3	
ACCT 201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
ECON 221	Principles of Economics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
ENGL 250	English 2 – (ENGL 150 w/grade of C- or better)	3	
COMM	Select one of the following: COMM 221 (none), COMM 310 (COMM 105 w/C or better or COMM 200), COMM 332 (COMM 121 or COMH 121 or COMM 201)	3	
Total		15	

Spring Semester		CH	GR
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132 or 135 w/C- or better or 24 ACT or 560 SAT)	3	
ACCT 202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3	
ECON 222	Principles of Economics 2 (ECON 221)	3	
FINC 300	Mathematics of Finance (MATH 115 or 24 ACT or 560 SAT)	3	
	Cultural Enrichment Elective (200 level or above)	3	
Total		15	

THIRD YEAR

Fall Semester		CH	GR
ACCT 305	Intermediate Accounting Concepts (ACCT 202 w/C- & non-ACCT major)	3	
STQM 322	Inferential Statistics (STQM 260 w/C- or better)	3	
ENGL 325	Advanced Business Writing (ENGL 211 or ENGL 250 w/C)	3	
FINC 322	Financial Management 1 (ACCT 202, MATH 115 or 116 or 117 or 24 MATH ACT)	3	
MKTG 321	Principles of Marketing (sophomore standing)	3	
BLAW 321	Contracts and Sales (None)	3	
Total		18	

Spring Semester		CH	GR
MGMT 301	Applied Management (None)	3	
MGMT 370	Quality/Operations Management (Sophomore standing or instructor permit)	3	
FINC 323	Financial Management 2 (FINC 322)	3	
ACCT 321	Cost Accounting 1 (ACCT 202 w/C- or better)	3	
FINC 312	Financial Markets and Institutions (ACCT 202, ECON 221)	3	
Total		15	

FOURTH YEAR

Fall Semester		CH	GR
FINC 465	Problems in Finance (FINC 323 or permission of professor)	3	
ACCT 350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3	
FINC 451	Investment Principles (FINC 322)	3	
FINC 452	Financial Modeling (FINC 323 & ISYS 105 or competency)	3	
	Directed Elective or Internship (see advisor for prior approval)	3	
Total		15	

Spring Semester		CH	GR
ISYS 321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3	
BUSN 499	Integrating Exp (MGMT 370 & MKTG 321&FINC 322 or MGMT 350 w/instructor permit and Senior status)	3	
ACCT 450	Federal Income Tax/ Corporate (ACCT 202 w/C- or better)	3	
ECON	Elective-select from ECON 321, 331, 431 (pre-req for all is ECON 222)	3	
	Free Elective (may be used for internship)	3	
Total		15	

SUGGESTED FOUR YEAR PLANNER MAJOR IN FINANCE – INVESTMENT CONCENTRATION

FIRST YEAR

Fall Semester		CH	GR
ENGL 150	English 1 (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3	
MATH 115*	Math Intermediate Algebra (MATH 110 w/C- or better or 19 ACT or 460 SAT) If MATH ACT is 24+, replace with a general education elective.	3	
COMM 121	Fundamentals of Public Speaking (None)	3	
	Scientific Understanding Elective with lab	4	
	Free Elective**	3	
Total		16	

*Select a General Education elective if proficiency has been established.

**Select ISYS 105 if computer competency has not been established.

Spring Semester		CH	GR
	Social Awareness Elective (non-Economics)	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elec.	3	
	Cultural Enrichment Elective	3	
MATH 122	Math Analysis for Business (MATH 115 w/C- or better, or 24 ACT or 560 SAT)	3	
Total		15	

Global consciousness requirement satisfied by _____
Race, ethnicity, gender requirement satisfied by _____

SECOND YEAR

Fall Semester		CH	GR
ISYS 200	Database Design & Implementation ((ISYS 105 or competency)	3	
ACCT 201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT))	3	
ECON 221	Principles of Economics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
ENGL 250	English 2 – (ENGL 150 w/grade of C- or better)	3	
COMM	Select one of the following: COMM 221 (none), COMM 310 (COMM 105 w/C or better or COMM 200), COMM 332 (COMM 121 or COMH 121 or COMM 201)	3	
Total		15	

Spring Semester		CH	GR
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132 or 135 w/C- or better or 24 ACT or 560 SAT)	3	
ACCT 202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3	
ECON 222	Principles of Economics 2 (ECON 221)	3	
FINC 300	Mathematics of Finance (MATH 115 or 24 ACT or 560 SAT)	3	
	Cultural Enrichment Elective (200 level or above)	3	
Total		15	

THIRD YEAR

Fall Semester		CH	GR
ACCT 305	Intermediate Accounting Concepts (ACCT 202 w/C- & non-ACCT major)	3	
STQM 322	Inferential Statistics (STQM 260 w/C- or better)	3	
FINC 310	Real Estate Finance (MATH 115)	3	
FINC 322	Financial Management 1 (ACCT 202, MATH 115 or 116 or 117 or 24 MATH ACT)	3	
BLAW 321	Contracts and Sales (None)	3	
Total		15	

Spring Semester		CH	GR
MGMT 301	Applied Management (None)	3	
MGMT 370	Quality/Operations Management (Sophomore standing or instructor permit)	3	
FINC 323	Financial Management 2 (FINC 322)	3	
MKTG 321	Principles of Marketing (sophomore or higher standing)	3	
FINC 312	Financial Markets and Institutions (ACCT 202, ECON 221)	3	
ENGL 325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3	
Total		18	

FOURTH YEAR

Fall Semester		CH	GR
FINC 465	Problems in Finance (FINC 323 or permission of professor)	3	
ACCT 350	Federal Income Tax/Individual (ACCT 202 w/C- or better)	3	
FINC 451	Investment Principles (FINC 322)	3	
FINC 452	Financial Modeling (FINC 323 & ISYS 105 or competency)	3	
	Directed Elective or Internship (see advisor for prior approval)	3	
Total		15	

Spring Semester		CH	GR
ISYS 321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3	
BUSN 499	Integrating Exp (MGMT 370 & MKTG 321&FINC 322 or MGMT 350 w/instructor permit and Senior status)	3	
FINC 454	Portfolio Management (FINC 451)	3	
ECON	Elective-select from ECON 321, 331, 431 (pre-req for all is ECON 222)	3	
	Free Elective (may be used for internship)	3	
Total		15	

SUGGESTED FOUR YEAR PLANNER
MAJOR IN FINANCE – REAL ESTATE CONCENTRATION

FIRST YEAR

Fall Semester		CH	GR
ENGL 150	English 1 (ENGL 074 w/C- or better or 14 ACT or 370 SAT)	3	
MATH 115*	Math Intermediate Algebra (MATH 110 w/C- or better or 19 ACT or 460 SAT) If MATH ACT is 24+, replace with a general education elective.	3	
COMM 121	Fundamentals of Public Speaking (None)	3	
	Scientific Understanding Elective with lab	4	
	Free Elective**	3	
Total		16	

*Select a General Education elective if proficiency has been established.

**Select ISYS 105 if computer competency has not been established.

Spring Semester		CH	GR
	Social Awareness Elective (non-Economics)	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elec.	3	
	Cultural Enrichment Elective	3	
MATH 122	Math Analysis for Business (MATH 115 w/C- or better, or 24 ACT or 560 SAT)	3	
Total		15	

Global consciousness requirement satisfied by _____

Race, ethnicity, gender requirement satisfied by _____

SECOND YEAR

Fall Semester		CH	GR
REAL 210	Principles of Real Estate (None)	3	
ACCT 201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
ECON 221	Principles of Economics 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3	
ENGL 250	English 2 – (ENGL 150 w/grade of C- or better)	3	
MKTG 231	Professional Selling (None, but COMM 121 Highly recommended)	3	
Total		15	

Spring Semester		CH	GR
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132 or 135 w/C- or better or 24 ACT or 560 SAT)	3	
ACCT 202	Principles of Accounting 2 (ACCT 201 w/C- or better)	3	
ECON 222	Principles of Economics 2 (ECON 221)	3	
FINC 300	Mathematics of Finance (MATH 115 or 24 ACT or 560 SAT)	3	
COMM	Select one: COMM 332(COMM 121 or COMH 121 or COMM 201),COMM 310(COMM 105 w/C or better or COMM 200),COMM 221 (None)	3	
Total		15	

THIRD YEAR

Fall Semester		CH	GR
MKTG 321	Principles of Marketing (sophomore or higher standing)	3	
STQM 322	Inferential Statistics (STQM 260 w/C- or better)	3	
FINC 310	Real Estate Finance (MATH 115)	3	
FINC 322	Financial Management 1 (ACCT 202, MATH 115 or 116 or 117 or 24 MATH ACT)	3	
BLAW 321	Contracts and Sales (None)	3	
ENGL 325	Advanced Business Writing – (ENGL 250 or 211 w/C or better)	3	
Total		18	

Spring Semester		CH	GR
MGMT 301	Applied Management (None)	3	
MGMT 370	Quality/Operations Management (Sophomore standing or instructor permit)	3	
FINC 323	Financial Management 2 (FINC 322)	3	
REAL	Select One: REAL 305 Real Estate Appraisal (REAL 210 or MI Pre-Licensure Course) or REAL 330 Real Estate Investment & Mgmt. (REAL 210 or MI Pre-Licensure Course)	3	
FINC 312	Financial Markets and Institutions (ACCT 202, ECON 221)	3	
Total		15	

FOURTH YEAR

Fall Semester		CH	GR
FINC 465	Problems in Finance (FINC 323 or permission of professor)	3	
FINC 451	Investment Principles (FINC 322)	3	
FINC 452	Financial Modeling (FINC 323 & ISYS 105 or competency)	3	
	Cultural Enrichment Elective (200 level above)	3	
	Free Elective (may be used for internship)	3	
Total		15	

Spring Semester		CH	GR
ISYS 321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3	
BUSN 499	Integrating Exp (MGMT 370 & MKTG 321&FINC 322 or MGMT 350 w/instructor permit and Senior status)	3	
REAL	Select One: REAL 330 Real Estate Investment & Mgmt. (REAL 210 or MI Pre-Licensure Course) or REAL 305 Real Estate Appraisal (REAL 210 or MI Pre-Licensure Course)	3	
ECON	Elective-select from ECON 321, 331, 431 (pre-req for all is ECON 222)	3	
	Directed Elective-select from ECON 321, 331, 431 (ECON 222)	3	
Total		15	

Ferris State University - College of Business

GRAPHIC DESIGN – Associate in Applied Science/Bachelor of Science Degree

NAME: _____

ID#: _____

AAS Degree Program – 61 Credits Required

Required		Course Title - Prerequisites Shown in Brackets ()	Cr/s	Gr	Gr Pt
COMMUNICATION COMPETENCE - 9 Credits Required					
COMM		COMM 105 Interp. Comm. OR COMM 121 Fund of Public Speak. (none)	3		
ENGL	150	English 1 (ENGL 074 or min. score of 14 ACT or min. score of 370 SAT)	3		
ENGL	250	English 2 (ENGL 150 w/C- or better)	3		
SCIENTIFIC UNDERSTANDING – 4 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Lab Science Elective	4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH w/C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24+, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 6 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
ARTH		Art History Elective	3		
ARTH		Art History Elective	3		
SOCIAL AWARENESS – 3 Credits Required*					
		Social Awareness Elective – Recommend ECON 221	3		
RELATED COURSE – 3 Credits Required					
MKTG	231	Professional Selling (COMM 121 or 105 recommended, not required)	3		
GRAPHIC DESIGN MAJOR - 33 Credits Required					
GRDE	109	Drawing for Media Applications (none)	3		
GRDE	110	Design 1 (none)	3		
GRDE	114	Design Survey	3		
GRDE	116	Computers in Visual Media (none)	3		
GRDE	120	Design 2 (GRDE 110)	3		
GRDE	126	Digital Illustration and Layout (GRDE 116)	3		
GRDE	210	Typography (GRDE 120)	3		
GRDE	216	Digital Imaging (GRDE 126)	3		
GRDE	226	Principles of Interactive Design (GRDE 126 and GRDE 120)	3		
GRDE	228	Interactive Media Development (GRDE 210, GRDE 216 and GRDE 226)	3		
GRDE	299	Typographics (GRDE 210)	3		
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES					
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.					

Advising notes:

- FSUS 100 requirement satisfied by _____.
- Race, Ethnicity, Gender requirement satisfied by: _____.
- Global Consciousness requirement satisfied by: _____.

**Must satisfy GLOBAL CONSCIOUSNESS, RACE ETHNICITY AND GENDER, AND SOCIAL FOUNDATIONS if this requirement has not been met in any other category.*

Are you on track for graduation from AAS degree – it requires: 2.0 cumulative GPA
If planning to enter the BS degree program, you'll need this, plus 2.7 cumulative GPA in GRDE major courses, plus you will have to pass portfolio review to be admitted to the BS degree program.

BS Degree Program – 123/124 Credits Required

Required		Course Title - Prerequisites Shown in Brackets ()	Cr/s	Gr	Gr Pt
COMMUNICATION COMPETENCE – 3 Credits Required					
ENGL	325	Advanced Business Writing (ENGL 250 or 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 3-4 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding Elective	3-4		
SOCIAL AWARENESS – 6 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses					
		Social Awareness Elective – TAKE ECON 221, UNLESS YOU TOOK IT IN THE AAS DEGREE	3		
		Social Awareness Elective	3		
CULTURAL ENRICHMENT – 3 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses					
		Cultural Enrichment Elective (200-level or above)	3		
GRAPHIC DESIGN MAJOR					
GRDE	310	Communication Design 1 (GRDE 299)	3		
GRDE	312	Production Techniques (GRDE 299)	3		
GRDE	316	Interactive Design and Development (GRDE 228)	3		
GRDE	320	Communication Design 2 (GRDE 310)	3		
GRDE	326	Production Seminar (GRDE 312)	3		
GRDE	410	Visual Communication 1 (GRDE 320)	3		
GRDE	412	Design Application 1 (GRDE 320)	3		
GRDE	414	Design Seminar (GRDE 320)	3		
GRDE	420	Visual Communication 2 (GRDE 412)	3		
GRDE	422	Design Application 2 (GRDE 412)	3		
GRDE	499	Portfolio Preparation (GRDE 410)	3		
Choose 1 of the following:					
GRDE	328	Interactive Design Studio (GRDE 316)	3		
GRDE	329	Interpretive Image Development (GRDE 216 and GRDE 310)	3		
RELATED BUSINESS COURSES – 9 CREDITS REQUIRED					
MKTG	321	Principles of Marketing (Sophomore Standing)	3		
MGMT	301	Applied Management (None)	3		
PREL	240	Public Relations Principles (ENGL 150)	3		
FREE ELECTIVE – 3 CREDITS REQUIRED					
		Free Elective	3		

Are you on track for graduation from BS degree – it requires:

- 2.0 cumulative GPA 2.7 cumulative GPA in the 300- and 400-level GRDE courses.

Ferris State University - College of Business
Bachelor of Science Degree - Hotel Management - 121/122 Credits

Name: _____

ID: _____

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr
COMMUNICATION COMPETENCE - 12 Credits Required			
COMM	121 Fundamentals of Public Speaking	3	
ENGL	150 English I (ENGL 074 or a min. score of 14 on ACT or 370 on SAT)	3	
ENGL	250 English II (ENGL 150 with grade of C- or better)	3	
ENGL	325 Advanced Business Writing (ENGL 250 or 211)	3	
SCIENTIFIC UNDERSTANDING - 7/8 Credits			
For courses, consult: www.ferris.edu/htmls/academics/gened/scicourses.html			
	Science Course w/Lab	4	
	Science Course	3/4	
QUANTITATIVE SKILLS - 3 Credits Required			
MATH	115 Intermediate Algebra (MATH 110 w/ C- or better)	3	
NOTE: If Math ACT 24+, substitute gen ed elective			
CULTURAL ENRICHMENT - 9 Credits Required *			
For courses, consult: www.ferris.edu/htmls/academics/gened/cultcourses.html			
	Cultural Enrichment Elective	3	
	Cultural Enrichment Elective	3	
	Cultural Enrichment Elective (200-level or above)	3	
SOCIAL AWARENESS - 9 Credits Required *			
For courses, consult: www.ferris.edu/htmls/academics/gened/soccourses.html			
SIX CREDITS OF CATEGORY SATISFIED WITH RELATED COURSE REQUIREMENTS			
	Social Awareness Elective	3	
GENERAL EDUCATION ELECTIVES - 6 Credits Required *			
For courses, consult: www.ferris.edu/htmls/academics/gened/gened.html			
	General Education Elective	3	
	General Education Elective	3	
RELATED COURSES - 9 Credits Required			
COMM	Select One: 221, 251, 332, 336 (COMM 121)	3	
ECON	221 Principles of Macroeconomics (MATH 110 w/ C- or better)	3	
ECON	222 Principles of Microeconomics (ECON 221)	3	

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr
BUSINESS CORE - 30 Credits Required			
ACCT	201 Principles of Accounting I (MATH 110 w/ C- or better)	3	
ACCT	202 Principles of Accounting II (ACCT 201 w/ C- or better)	3	
STQM	260 Introduction to Statistics (MATH 115 or higher)	3	
MGMT	301 Applied Management	3	
BLAW	321 Contracts and Sales	3	
ISYS	321 Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3	
MKTG	321 Principles of Marketing (SO Status)	3	
FINC	322 Financial Management (ACCT 202, MATH 115 or higher)	3	
MGMT	370 Quality/Operations Management (SO Status)	3	
BUSN	499 Integr. Experience (FINC 322, MGMT 370, MKTG 321, SR Status)	3	
HOTEL MANAGEMENT MAJOR - 28 Credits Required			
RFIM	101 Orientation to Hospitality Industry	1	
HOMT	301 Property and Facilities Management	3	
HOMT	305 Convention and Meeting Sales	3	
MGMT	373 Human Resource Management (JR Status or Instructor Approval)	3	
HOMT	392 Hotel Management Internship (Departmental Approval)	3	
HOMT	403 Hospitality Law (Select Majors Only)	3	
HOMT	404 Front Office Procedures/Accounting	3	
HOMT	405 Resort and Recreation Management/ Tourism	3	
HOMT	499 Hospitality Policies and Issues (JR Status)	3	
	Directed Business Elective (Advisor Approval)	3	
ADDITIONAL COURSES - 14 Credits Required			
ISYS	105 Microcomputer Applications	3	
	Directed Elective (Advisor Approval)	3	
	Directed Elective (Advisor Approval)	3	
	Directed Elective (Advisor Approval)	3	
	Free Elective	2	

* Global Conciousness and Race/Ethnicity/Gender requirements must be met through Cultural Enrichment, Social Awareness or General Education courses.

NOTE: A 2.00 GPA in the major, business core and overall is required for graduation.

FSUS 100 requirement satisfied by: _____

Global Conciousness requirement satisfied by: _____

Race/Ethnicity/Gender requirement satisfied by: _____

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES

Students who return to the university after interrupted enrollment (not including Summer) must normally meet the requirements of the curriculum effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Ferris State University - College of Business

BACHELOR OF SCIENCE DEGREE - HOTEL MANAGEMENT with an AAS in RESTAURANT & FOOD INDUSTRY MANAGEMENT - 122/123 Credits

NAME: _____

ID #: _____

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr
COMMUNICATION COMPETENCE - 12 Credits Required			
COMM	Select one of the following: COMM 105 or COMM 121	3	
ENGL	150 English I (ENGL 074 or a min. score of 14 on ACT or 370 on SAT)	3	
ENGL	250 English II (ENGL 150 with grade of C- or better)	3	
ENGL	325 Advanced Business Writing (ENGL 250 or 211)	3	
SCIENTIFIC UNDERSTANDING - 7/8 Credits Required			
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.			
	Science Course w/ Lab	4	
	Science Course	3/4	
QUANTITATIVE SKILLS - 3 Credits Required			
MATH	115 Intermediate Algebra (MATH 110)	3	
	Note: If Math ACT is 24 or higher, substitute gen ed		
CULTURAL ENRICHMENT - 9 Credits Required *			
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.			
	Cultural Enrichment Elective	3	
	Cultural Enrichment Elective	3	
	Cultural Enrichment Elective (200-level or above)	3	
SOCIAL AWARENESS - 9 Credits Required *			
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/sococourses.html for approved courses.			
(SIX COURSES OF SOCIAL AWARENESS CATEGORY SATISFIED WITH RELATED COURSE REQUIREMENTS)			
	Social Awareness Elective	3	
GENERAL EDUCATION ELECTIVES - 6 Credits Required*			
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.			
	General Education Elective	3	
	General Education Elective	3	
RELATED COURSES - 6 Credits Required			
ECON	221 Principles of Macroeconomics (MATH 110 with C- or better or ACT 19)	3	
ECON	222 Principles of Microeconomics (ECON 221)	3	
* Global Consciousness and Race, Ethnicity and Gender requirements must be met through Cultural Enrichment, Social Awareness or General Education			
NOTE: A 2.00 cumulative GPA is required in the major, concentration, business core & overall for completion of the degree.			
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES			
Students who return to the university after interrupted enrollment (not including summer) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements in effect when they were originally admitted.			
Advising Notes:	FSUS 100 requirement satisfied by: _____		
	Global Consciousness requirement satisfied by: _____		
	Race, Ethnicity, Gender requirement satisfied by: _____		

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr
BUSINESS CORE - 30 Credits Required			
ACCT	201 Principles of Accounting I (MATH 110 w/ C- or ACT 19)	3	
ACCT	202 Principles of Accounting II (ACCT 201 w/ C- or better)	3	
BLAW	321 Contracts and Sales	3	
BUSN	499 Integ. Experience (FINC 322, MGMT 370, MKTG 321, SR Status)	3	
FINC	322 Financial Management (ACCT 202, MATH 115)	3	
ISYS	321 Business Information Systems (ACCT 201, MKTG 321, MGMT 301)	3	
MGMT	301 Applied Management	3	
MGMT	370 Quality/Operations Management (SO Status or Instr. Perm.)	3	
MKTG	321 Principles of Marketing (SO Status)	3	
STQM	260 Intro to Statistics (MATH 115 or ACT 24)	3	
HOTEL MANAGEMENT MAJOR - 28 Credits Required			
RFIM	101 Orientation to Hospitality Industry	1	
RFIM	113 Sanitation and Safety	3	
RFIM	115 Food and Labor Cost Control System	3	
RFIM	207 Beverage Management (Select Majors Only)	3	
RFIM	211 Purchasing: Hospitality Industry	3	
RFIM	227 Industry Management (RFIM 113)	3	
RFIM	292 Restaurant & Food Industry Internship (Departmental Approval)	3	
MGMT	373 Human Resource Management (JR Status or Instructor Approval)	3	
HOMT	392 Hotel Management Internship (Departmental Approval)	3	
HOMT	499 Hospitality Policies and Issues (JR Status)	3	
MAJOR ELECTIVE COURSES - 18 Credits Required			
RESTAURANT & FOOD INDUSTRY ELECTIVE COURSES - Choose Three Below			
RFIM	111 Principles of Food Science	3	
RFIM	114 Menu Planning/Nutrition	3	
RFIM	127 Principles of Cooking and Baking	3	
RFIM	214 Design/Layout of Foodservice Facilities	3	
RFIM	226 World Cuisines	3	
RFIM	229 Dining Room Service Management	3	
HOTEL MANAGEMENT ELECTIVE COURSES - Choose Three Below			
HOMT	301 Property and Facilities Management	3	
HOMT	305 Convention and Meeting Sales	3	
HOMT	403 Hospitality Law (Select Majors Only)	3	
HOMT	404 Front Office Procedures/Accounting	3	
HOMT	405 Resort and Recreation Management/Tourism	3	
Updated Summer 2008			

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS – HUMAN RESOURCES - 121/122 credits

NAME: _____

ID#: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE - 15 Credits Required					
Communication Competence Category Satisfied with Related* Course Requirements					
COMM	121	Fundamentals of Public Speaking (None)	3		
ENGL	150	English 1 (ENGL 074 w/ a C- or better or a minimum score of 14 on ACT)	3		
ENGL	250	English 2 (ENGL 150 w/a grade of C- or better)	3		
ENGL	325	Advanced Business Writing – (ENGL 250 or 211 both w/ C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding with Lab	4		
		Scientific Understanding	3-4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24+, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 9 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
Choose One:		LITR 203 or LITR 204 or RELG 325 (All require ENGL 150)	3		
SOCIAL AWARENESS – 9 Credits Required*					
Consult the FSU Website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved course.					
ECON	221	Principles of Macroeconomics (MATH 110 w/a C- or better or ACT of 19 or SAT of 460)	3		
ECON	222	Principles of Microeconomics (ECON 221)	3		
PSYC	150	Introduction to Psychology (Reading score of 17 ACT or Verbal 430 SAT or READ 106 w/ C or better)	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION ELECTIVES – 9 Credits Required					
ECON	331	Labor Economics (ECON 222)	3		
SOCY	121	Introductory Sociology (None)	3		
SOCY	340	Minority Groups in America (SOCYP 121 or 122 or ANTH 122)	3		

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
BUSINESS CORE – 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/ C- or better, or 19 on ACT of 460 on SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	301	Legal Environment of Business (None)	3		
BUSN	499	Integrating Experience (FINC 322, MGMT 370, MKTG 321, Sr status)	3		
FINC	322	Financial Mgmt 1 (ACCT 202, Math 115, 116 or 117 or MATH ACT 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied management (None)	3		
MGMT	370	Quality/Operations Management (Sophomore status)	3		
MKTG	321	Principles of Marketing (Sophomore status or higher)	3		
STQM	260	Introduction to Statistics (MATH 115 or MATH 116 w/ C- or better or 24 or ACT or 560 on SAT)			

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
HUMAN RESOURCE MAJOR COURSES – 33 Credits Required					
BLAW	421	Employment Law (Junior Standing)	3		
ISYS	200	Database Design & Implementation (ISYS 105 or course competency)	3		
MGMT	373	Human Resource Management (Sophomore status)	3		
MGMT	375	Negotiation (Junior status)	3		
MGMT	377	Managing a Global Workforce (MGMT 373 or permission of instructor)	3		
MGMT	385	Recruitment & Selection (MGMT 373 or permission of instructor)	3		
MGMT	472	Compensation (MGMT 373 or permission of instructor)	3		
MGMT	474	Cases on Strategy & Workforce Trends (MGMT 373)	3		
		Directed Elective - Internship Strongly Suggested, Prior approval of advisor required for directed elective.	3		
		Directed Elective – Prior approval of advisor required	3		
		Directed Elective – Prior approval of advisor required	3		
ADDITIONAL – 9 Credits Required					
ISYS	105	Introduction to Micro Systems & Software (None)	3		
		Free Elective – If needed MATH 110 can be taken as a free elective	3		
		Free Elective – See advisor for assistance	3		

Advising notes:

FSUS 100 requirement satisfied by _____.
 Global Consciousness requirement satisfied by _____.
 Race, Ethnicity, Gender requirement satisfied by _____.

HUMAN RESOURCE - SUGGESTED SEMESTER COURSE COMPLETION

FIRST YEAR

Fall Semester		CrHrs	Grade
COMM 121	Fundamentals of Public Speaking	3	
	Cultural Enrichment Elective	3	
ENGL 150	English 1	3	
ISYS 105	Introduction Microcomputer Systems & Software	3	
MATH 115	Intermediate Algebra	3	
TOTAL		15	

FIRST YEAR

Spring Semester		CrHrs	Grade
	Cultural Enrichment Elective	3	
ENGL 250	English 2	3	
	Lab Science Elective	4	
SOCY 121	Introductory to Sociology	3	
STQM 260	Introduction to Statistics	3	
TOTAL		16	

SECOND YEAR

Fall Semester		CrHrs	Grade
ACCT 201	Principles of Accounting 1	3	
ECON 221	Principles of Macroeconomics	3	
	Free Elective	3	
PSYC 150	Introduction to Psychology	3	
	Scientific Elective	3/4	
TOTAL		15/16	

SECOND YEAR

Spring Semester		CrHrs	Grade
ACCT 202	Principles of Accounting 2	3	
BLAW 301	Legal Environment of Business	3	
ECON 222	Principles of Microeconomics	3	
	Choose one: LITR 204, LITR 205 or RELG 325	3	
MGMT 301	Applied Management	3	
TOTAL		15	

THIRD YEAR

Fall Semester		CrHrs	Grade
BLAW 421	Employment Law	3	
	Directed Elective	3	
FINC 322	Financial Management 1	3	
ISYS 200	Database Design & Implementation	3	
MGMT 373	Human Resource Management	3	
TOTAL		15	

THIRD YEAR

Spring Semester		CrHrs	Grade
ECON 331	Labor Economics or Directed Elective	3	
ENGL 325	Advanced Writing for Business	3	
ISYS 321	Business Information Systems	3	
MGMT 370	Quality/Operations Management	3	
MGMT 385	Recruitment & Selection	3	
TOTAL		15	

FOURTH YEAR

Fall Semester		CrHrs	Grade
	Directed Elective	3	
MGMT 472	Compensation	3	
MGMT 474	Cases on Strategy & Workforce Trends	3	
MKTG 321	Principles of Marketing	3	
SOCY 340	Minority Groups in America	3	
TOTAL		15	

FOURTH YEAR

Spring Semester		CrHrs	Grade
BUSN 499	Integrating Experience	3	
ECON 331	Labor Economics or Directed Elective	3	
	Free Elective	3	
MGMT 375	Negotiations	3	
MGMT 377	Managing a Global Workforce	3	
TOTAL		15	

ADDITIONAL INFORMATION: See front of sheet for notations regarding - prerequisites and specific course requirements.

* Global consciousness requirement must be met either through Cultural Enrichment, Social Awareness, General Education or major courses.

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Business Administration degree.

**Ferris State University-College of Business
Bachelor of Science Degree in Business**

MANAGEMENT – 121-122 Credits

Name: _____ ID #: _____

REQUIRED		COURSE TITLE-PREREQUISITES SHOWN IN BRACKETS ()	S.H.	GRADE	GR PTS
COMMUNICATION COMPETENCE - 15 Credits Required					
ADDITIONAL COMMUNICATION CLASS LISTED WITH RELATED COURSE REQUIREMENTS.					
COMM	121	Fundamentals of Public Speaking (None)	3		
ENGL	150	English I (ENGL 074 w/ a grade of C- or better or a minimum score of 14 on ACT or a minimum score of 370 on SAT)	3		
ENGL	250	English II (ENGL 150 w/ a grade of C- or better)	3		
ENGL	325	Advanced Business Writing (ENGL 250 or 211 both w/ C or better)	3		
SCIENTIFIC UNDERSTANDING – 7/8 Credits					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html					
Select two courses from the scientific understanding subject area (one must be a lab course).					
		Scientific Understanding with Lab	4		
		Scientific Understanding	3/4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 w/a grade of C- or better, or 19 on ACT or 460 on SAT) If MATH ACT is 24 or higher, substitute a general education elective.	3		
CULTURAL ENRICHMENT- 9 Credits Required *					
Cultural Enrichment elective, consult the General Education category of the Ferris website:					
www.ferris.edu/htmls/academics/gened/cultcourses.html					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective (200 Level or above)	3		
SOCIAL AWARENESS – 9 Credits Required *					
www.ferris.edu/htmls/academics/gened/soccourses.html					
ECON	221	Principles of Macroeconomics (MATH 110 with a grade of C- or better or ACT of 19 or SAT of 460)	3		
ECON	222	Principles of Microeconomics (ECON 221)	3		
PSYC	150	Introduction to Psychology (Reading score of 17 ACT of Verbal 430 SAT or READ 106 w/ grade of C/better)	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION ELECTIVES – 6 Credits Required*					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.					
COMM	221	Small Group Decision Making (None)	3		
		General Education Elective	3		
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES					
Students who return to the university after interrupted enrollment (not including Summer Semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.					

*Global Consciousness and Race/Ethnicity or Gender must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 requirement satisfied by _____
 Global Consciousness requirement satisfied by _____
 Race, Ethnicity, Gender requirement satisfied by _____

Ferris State University Management Major

REQUIRED		COURSE TITLE-PREREQUISITES SHOWN IN BRACKETS ()	S.H.	GRADE	GR.PTS
MANAGEMENT MAJOR – 33 Credits Required					
ACCT	205	Managerial Accounting (ACCT 202)	3		
INTB	335	Cross-Cultural Business (None)	3		
COMM	421	Leadership in Small Group Communication (COMM 105 or COMM 121, and COMM 221)	3		
FINC	323	FINC 323 Financial Management 2 (FINC 322)	3		
BLAW	421	Employment Law (Junior status or instructor approval)	3		
ISYS	411	Project Management (Senior status)	3		
MGMT	302	Team Dynamics & Organizational Behavior (Sophomore Standing)	3		
MGMT	373	Human Resource Management (Sophomore Standing)	3		
MGMT	375	Negotiations (Junior Standing)	3		
MGMT	488	Adv Mgmt-Cases & Problems (FINC 322, MGMT 370 & MKTG 321)	3		
MKTG		Choose one: MKTG 466 Purchasing (MKTG 321 or Instructor approval) or MKTG 472 Supply Chain Management (MKTG 321)	3		
ADDITIONAL – 12 Credits Required					
ISYS	200	Database Design & Implementation (ISYS 105 or Demonstrated Competency in ISYS 105)	3		
		Internship Strongly Recommended – See advisor for assistance.	3		
		Elective – See advisor for assistance.	3		
		Elective – See advisor for assistance.	3		
BUSINESS CORE–30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 with a grade of C- or better, or 19 on ACT or 460 on SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	321	Contracts and Sales (None)	3		
FINC	322	Financial Management 1 (MATH 115 or ACT of 24 or SAT of 560 & ACCT 202)	3		
ISYS	321	Business Information Systems (ACCT 202 & MKTG 321 & MGMT 301)	3		
MGMT	301	Applied Management (None)	3		
MGMT	370	Quality/Operations Management (Sophomore Standing)	3		
BUSN	499	Interdisciplinary Integrating Experience (FINC 322, MGMT370, MKTG 321)	3		
MKTG	321	Principles of Marketing (Sophomore status or higher)	3		
STQM	260	Introduction to Statistics (MATH 115 or MATH 116 or MATH 117 or 24 on ACT or 560 on SAT)	3		

NOTE: A 2.00 cumulative GPA is required for the major, business core and a 2.00 cumulative GPA is required for completion of the MANAGEMENT degree.

Ferris State University - College of Business
MUSIC INDUSTRY MANAGEMENT MAJOR

REQUIRED	COURSE TITLE - PREREQUISITES SHOWN IN BRACKETS ()	S.H.	GRADE	GR. PTS.
MUSIC INDUSTRY MANAGEMENT MAJOR - 35 Credits Required				
AIMC	222 Principles of Advertising/IMC - (None)	3		
MGMT	302 Team Dynamics - Organizational Behavior - (Sophomore Standing)	3		
MIMG	101 Orientation for Music Industry Management - (Music Industry Mgt. majors only)	1		
MIMG	192 MIMG Internship 1 - (Music Industry Management majors only)	2		
MIMG	292 MIMG Internship 2 - (Music Industry Management majors only)	2		
MIMG	451 The Music Business - (None)	3		
MKTG	231 Professional Selling - (COMM 121 highly recommended)	3		
MKTG	322 Consumer Behavior - (MKTG 321, PSYC 150)	3		
MKTG	425 Marketing Research - (MKTG 321, STQM 260)	3		
PREL	240 Public Relations Principles - (ENGL 150)	3		
RETG	337 Principles of Retailing - (MKTG 321)	3		
	Directed Elective (see advisor)	3		
	Directed Elective (see advisor)	3		
BUSINESS CORE - 30 Credits Required				
ACCT	201 Principles of Accounting 1 - (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202 Principles of Accounting 2 - (ACCT 201 with a grade of C- or better)	3		
BLAW	321 Contracts and Sales - (None)	3		
BUSN	499 Integrating Experience - (FINC 322 or MGMT 350, MGMT 370, MKTG 321, Senior Status)	3		
FINC	322 Financial Management 1 - (ACCT 202, MATH 115, 116 or 117 or ACT 24)	3		
ISYS	321 Business Information Systems - (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301 Applied Management - (None)	3		
MGMT	370 Quality-Operations Management - (Sophomore standing or Instructor Permit)	3		
MKTG	321 Principles of Marketing - (Sophomore Standing)	3		
STQM	260 Introduction to Statistics - (Math 115, 116, 117, 120, 126, 130, 132, 135 w/C- or better or ACT 24/SAT 560)	3		
RELATED ELECTIVES - 3 Credits Required				
Choose one of the following:				
MUSI	Music Ensemble Electives	3		
OR		OR		
* MUSI	201 Class Piano	3		
OR		OR		
	Free Elective	3		
FREE ELECTIVES - 4 Credits Required				
	Free elective - If needed MATH 110 can be taken	4		
RELATED COURSES - 23 Credits Required				
** ECON	221 Prin of Macroeconomics - (MATH 110 w/C- or better ACT of 19 or SAT of 460)	3		
** ECON	222 Principles of Microeconomics - (ECON 221)	3		
* MUSI	121 Fundamentals of Music - (None)	2		
* MUSI	221 Music Appreciation - (None)	3		
* MUSI	228 American Pop Music Since 1900 - (None)	3		
* MUSI	232 Music and Culture - (None) Satisfies Global Consciousness requirement	3		
* MUSI	458 Music Technology - (None)	3		
** PSYC	150 Intro to Psychology - (ACT 17 Read or Verbal 430 SAT or READ 106 w/C or better) R	3		

** Courses meet part of the Social Awareness Requirements.

* Courses meet part of the Cultural Enrichment Requirements.

**Ferris State University - College of Business BACHELOR OF SCIENCE DEGREE IN BUSINESS – MARKETING
(E-Commerce Marketing, Industry Specific, Marketing, Retailing, Sales, Sports Marketing Concentrations) - 120/121 credits**

NAME: _____

ID#: _____

Concentration: _____

Required	Course Title - Prerequisites Shown in Brackets ()	Cr	Gr	GrPt
COMMUNICATION COMPETENCE - 12 Credits Required				
COMM 121	Fund of Public Speaking (none)	3		
ENGL 150	English 1 (ENGL 074 w/C- or better or min 14 on ACT or 370 on SAT)	3		
ENGL	ENGL 250 English 2 (ENGL 150 w/grade of C- or better) OR ENGL 211 Industrial & Career Writing (ENGL 150 w/grade of C- or better)	3		
ENGL 325	Advanced Business Writing – (ENGL 250 or 211 with grade of C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.				
	Scientific Understanding with lab	4		
	Scientific Understanding	3-4		
QUANTITATIVE SKILLS – 3 Credits Required				
MATH 115	Intermediate Algebra (MATH w/C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24+, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 9 Credits Required*				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.				
	Cultural Enrichment Elective	3		
	Cultural Enrichment Elective	3		
	Cultural Enrichment Elective (200-level or above)	3		
SOCIAL AWARENESS – 9 Credits Required*				
SOCIAL AWARENESS CATEGORY SATISFIED THROUGH RELATED COURSE REQUIREMENTS.				
GENERAL EDUCATION ELECTIVES – 8 Credits Required* - Choose any general education courses.				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.				
	Gen Ed Elec – SALES majors, take COMM 251 or 332 or equiv. (COMM 121)	3		
	General Education elective	3		
	General Education elective	2		
BUSINESS CORE - 30 Credits Required				
ACCT 201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT 202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW 321	Contracts and Sales (None)	3		
BUSN 499	Integrating Experience (FINC 322, MGMT 370, MKTG 321, Sr status)	3		
FINC 322	Financial Mgmt 1 (ACCT 202, Math 115 or 116 or 117 or MATH ACT 24)	3		
ISYS 321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT 301	Applied Management	3		
MGMT 370	Quality/Operations Management (Soph Standing or Instructor Permit)	3		
MKTG 321	Principles of Marketing (Sophomore standing)	3		
STQM 260	Introduction to Statistics (MATH 115, 116, 120, 126, 130, 132 or 135 w/grade of C- or better or 24 ACT or 560 SAT)	3		
RELATED COURSES – 12 Credits Required				
*ECON 221	Prin of Macroeconomics 1 (MATH 110 w/C- or better or 19 ACT or SAT of 460)	3		
*ECON 222	Prin of Microeconomics 2 (ECON 221)	3		
*PSYC 150	Intro to Psychology (ACT 17 READ or Verbal 430 SAT or READ 106 w/C or better)	3		
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES				
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.				

* Courses satisfy Social Awareness requirements.

Advising notes: FSUS 100 requirement satisfied by _____
Global Consciousness requirement satisfied by MKTG 441 .
Race, Ethnicity, Gender requirement satisfied by PSYC 150 .

Required	Course Title - Prerequisites Shown in Brackets ()	Cr	Gr	GrPt
MARKETING MAJOR COURSES – 30 Credits Required				
AIMC 222	Principles of Advertising (None)	3		
MKTG 231	Professional Selling (COMM 105 or 121 recommended, not required)	3		
MKTG 322	Consumer Behavior (MKTG 321 and PSYC 150)	3		
MKTG 378	Marketing Data Analysis (MKTG 321 and STQM 260)	3		
MKTG 425	Marketing Research (MKTG 321 and STQM 260)	3		
MKTG 441	International Marketing (MKTG 321, senior status) satisfied GLOBAL	3		
MKTG 472	Supply Chain Management (MKTG 321 and MGMT 370)	3		
MKTG 476	Marketing Strategy (MKTG 322 and ECON 221)	3		
	Internship RECOMMENDED (sub any 200-400 level co-op) OR MKTG Elec Mktg Elective or MGMT 310 Small Bus Management (2 nd sem soph)	3		
Choose one of the following concentrations:				
E-Commerce Marketing Concentration – 12 Credits Required				
ECON 375	Business-to-Business E-Commerce Marketing (MKTG 321)	3		
ECON 383	Business-to-Consumer E-Commerce Marketing (MKTG 321)	3		
MKTG 383	Direct Marketing (AIMC 222 and MKTG 321)	3		
Choose 1 of the following:				
AIMC 375	Business-to-Business Advertising/IMC (AIMC 222 and junior status)	3		
GRDE 226	Web Tools and Techniques	3		
Industry Specific Concentration – 12 Credits Required – DEPARTMENT APPROVAL REQUIRED – See advisor				
		3		
		3		
		3		
		3		
Marketing Concentration – 12 Credits Required – See list of suggested electives below.				
	Marketing Elective (see list)	3		
	Marketing Elective (see list)	3		
	Marketing Elective (see list)	3		
	Marketing Elective (see list)	3		
Retailing Concentration – 12 Credits Required				
RETG 337	Principles of Retailing (MKTG 321)	3		
RETG 339	Retail Merchandising (RETG 337)	3		
RETG 438	Retail Management (RETG 339)	3		
MGMT 310	Small Business Management (2 nd semester sophomore)	3		
Sales Concentration – 12 Credits Required				
COMM 205	Effective Listening (None)	3		
MKTG 434	Advanced Selling (MKTG 231, senior standing) offered Spring only	3		
MKTG 436	Sales Management (MKTG 231 and MKTG 321) offered Fall only	3		
MKTG 466	Purchasing (MKTG 321) offered Fall only	3		
Sports Marketing Concentration – 12 Credits Required				
MKTG 420	Sports Marketing (MKTG 321)	3		
MKTG 491	Marketing Internship (Sports marketing related – see Advisor for approval)	3		
PREL 240	Public Relations Principles (ENGL 150)	3		
Choose one of the following:				
PREL 341	Public Relations Writing/Tools (ENGL 150 and 250 w/B or better and PREL 240)	3		
	Directed Elective (Advisor's approval required)	3		

Effective Fall 2010

SUGGESTED SEMESTER COURSE COMPLETION

FIRST YEAR

Fall Semester		CrHrs	Grade
COMM 121	Fund of Public Speaking	3	
ENGL 150	English 1	3	
MATH 115	Intermediate Algebra (if not needed, gen ed elective)	3	
	Scientific Understanding elective w/lab	3-4	
	Cultural Enrichment Elective	3	
TOTAL		15-16	

SECOND YEAR

Fall Semester		CrHrs	Grade
ACCT 201	Principles of Accounting 1	3	
ECON 221	Principles of Macroeconomics	3	
ENGL	250 English 2 OR 211 Industrial & Career Writing	3	
MKTG 321	Principles of Marketing	3	
	General Education Elective OR		
	COMM 205 - SALES CONCENTRATION ONLY	3	
TOTAL		15	

THIRD YEAR

Fall Semester		CrHrs	Grade
ENGL 325	Advanced Business Writing	3	
FINC 322	Financial Management 1	3	
MGMT 301	Applied Management	3	
MKTG 378	Marketing Data Analysis	3	
	Mktg Elec/Concentration Requirements	3	
TOTAL		15	

FOURTH YEAR

Fall Semester		CrHrs	Grade
ISYS 321	Business Information Systems	3	
MKTG 472	Supply Chain Management	3	
	Marketing Elective/Concentration	3	
	Marketing Elective/Concentration OR MGMT 310	3	
	General Education Elective	3	
TOTAL		15	

Notes: See front of sheet for:

1. Prerequisite information by course
2. Specific course requirements and elective Suggestions.
3. Graduation requirements
4. Interrupted studies – re-admission

SUGGESTED MARKETING ELECTIVES (for marketing concentration):

AIMC 375	Business-to-Business Adv/IMC	AIMC 486	Advertising/IMC Management
ECOM 375	Bus-to-Bus E-Comm Marketing	ECOM 383	Bus-to-Consumer E-Comm Mktg
MKTG 375	Mktg for Non-Profit Organizations	MKTG 383	Direct Marketing
MKTG 410	Industrial Marketing	MKTG 420	Sports Marketing
MKTG 466	Purchasing	MKTG 475	Product Marketing
PREL 240	Public Relations Principles	RETG 337	Principles of Retailing

FIRST YEAR

Winter Semester		CrHrs	Grade
MKTG 231	Professional Selling	3	
PSYC 150	Introduction to Psychology	3	
STQM 260	Introduction to Statistics	3	
	Cultural Enrichment Elective	3	
	Scientific Understanding Elective	3	
TOTAL		15	

SECOND YEAR

Winter Semester		CrHrs	Grade
AIMC 222	Principles of Advertising/IMC	3	
ACCT 202	Principles of Accounting 2	3	
ECON 222	Principles of Microeconomics	3	
MKTG 322	Consumer Behavior	3	
	General Education Elective OR		
	COMM 221 or 332 (FOR SALES CONCENTRATION ONLY)	3	
TOTAL		15	

THIRD YEAR

Winter Semester		CrHrs	Grade
BLAW 321	Contracts and Sales	3	
MGMT 370	Quality/Operations Management	3	
MKTG 425	Marketing Research	3	
	Cultural Enrichment Elective	3	
	Concentration Requirements	3	
TOTAL		15	

FOURTH YEAR

Winter Semester		CrHrs	Grade
BUSN 499	Interdisciplinary Integrating Experience	3	
MKTG 441	International Marketing (satisfies global requirement)	3	
MKTG 476	Marketing Strategy	3	
	MKTG Elec (Internship highly recommended) MKTG Concentration OR		
	RETG 337 Prin of Retailing RETG Concentration only	3	
	Mktg Elective/Concentration Requirements	3	
TOTAL		15	

**Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS**

Professional Tennis Management - 124 Credits

NAME: _____ **ID#:** _____

REQUIRED	COURSE TITLE - PREREQUISITES SHOWN IN BRACKETS ()		S.H.	GRADE
COMMUNICATION COMPETENCE - 12 Credits Required				
COMM		COMM 105 Intpers Comm or COMM 121 Fund of Public Speaking - (Both require none)	3	
ENGL	150	English 1 - (ENGL 074 w/grade of C- or better or ACT 14 or better)	3	
ENGL		ENGL 211 Industrial and Career Writing or ENGL 250 English 2 - (ENGL 150 w/grade of C- or better)	3	
ENGL	325	Advanced Business Writing (ENGL 211 or 250 w/grade of C- or better)	3	
SCIENTIFIC UNDERSTANDING - 8 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.				
		Scientific Understanding Elective with Lab	4	
		Scientific Understanding Elective with Lab	4	
QUANTITATIVE SKILLS - 3 Credits Required				
MATH	115	Int. Algebra - (MATH 110 w/C- or better) - If MATH ACT score is 24 or higher, substitute a gen-ed. elective.	3	
CULTURAL ENRICHMENT - 9 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses				
		Cultural Enrichment Elective - Global* (200 level or above)	3	
		Cultural Enrichment Elective	3	
		Cultural Enrichment Elective	3	
SOCIAL AWARENESS - 9 Credits Required				
ECON	221	Principles of Macroeconomics - (MATH 110 w/grade of C- or better or ACT 19 or higher)	3	
ECON	222	Principles of Microeconomics - (ECON 221)	3	
PSYC	150	Intro to Psych (ACT 17 READ or Verbal 430 SAT or READ 106 w/C or better)	3	
GENERAL EDUCATION ELECTIVES - 7 Credits Required				
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/gened.html for approved courses.				
		General Education Elective	4	
		General Education Elective	3	

*Global consciousness requirement must be met either through Cultural Enrichment, Social Awareness or General Education courses.

Advising Notes:

FSUS 100 is satisfied by _____

Global consciousness requirement satisfied by _____

Race, ethnicity, gender requirement satisfied by _____

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

NOTE: A 2.00 cumulative GPA is required in the major, business core and overall for completion of the Professional Tennis Management program.

Effective Spring 2007

Revised 06/24/09

Effective Spring 2007

REQUIRED	COURSE TITLE - PREREQUISITES SHOWN IN BRACKETS ()		S.H.	GRADE	GR. PTS.
BUSINESS CORE - 30 Credits Required					
ACCT	201	Principles of Accounting 1 - (MATH 110 w/C- or better or 19 on ACT or 460 on SAT)	3		
ACCT	202	Principles of Accounting 2 - (ACCT 201 with a grade of C- or better)	3		
BLAW	321	Contracts and Sales - (None)	3		
BUSN	499	Interdisc Integ Experience - (FINC 322, ISYS 321, MGMT 370, MKTG 321, senior)	3		
FINC	322	Financial Management 1 - (ACCT 202, MATH 115)	3		
ISYS	321	Bus Information Systems - (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management - (None)	3		
MGMT	370	Quality/Operations Management - (STQM 260)	3		
MKTG	321	Principles of Marketing - (Sophomore Standing)	3		
STQM	260	Introduction to Statistics - (MATH 115, 116 or 117 or 24 ACT Or 560 SAT)	3		
PROFESSIONAL TENNIS MANAGEMENT - 16 Credits Required					
PTMG	101	Orientation to Professional Tennis Management - (PTM majors only)	1		
PTMG	172	Racquet Repair - (PTM majors only)	1		
PTMG	182	Beginning Teaching Techniques - (PTM majors only)	2		
PTMG	191	PTM On-going Co-op 1 - (PTM majors only)	2		
PTMG	272	Advanced Teaching Techniques - (PTM majors only)	2		
PTMG	292	PTM Co-op 2 - (PTM majors only)	2		
OR					
PTMG	293	PTM Tennis Academy Co-op 2 - (PTM majors only)	2		
PTMG	372	Tournament/Activity Administration - (PTM majors only)	2		
PTMG	392	PTM Co-op 3 - (PTM majors only)	2		
OR					
PTMG	393	PTM Tennis Academy Co-op 3 - (PTM majors only)	2		
PTMG	472	USPTA Certification Preparation and Test - (PTM majors only)	2		
SELECT ONE OPTION BELOW					
MARKETING - 30 Credits Required					
ADVG	222	Principles of Advertising - (None)	3		
MGMT	310	Small Business Management - (Second semester sophomore status)	3		
MKTG	231	Professional Selling - (COMM 121 highly recommended)	3		
MKTG	322	Consumer Behavior - (MKTG 321, PSYC 150)	3		
MKTG	425	Marketing Research - (MKTG 321, STQM 260)	3		
MKTG	441	International Marketing - (MKTG 321, senior standing) G	3		
MKTG	476	Marketing Strategy - (Senior year or professor approval)	3		
RETG	337	Principles of Retailing - (MKTG 321)	3		
RETG	339	Retail Merchandising - (RETG 337)	3		
RETG	438	Retail Management - (RETG 339)	3		
RESORT MANAGEMENT - 30 Credits Required					
HOMT	301	Properties and Facilities Management	3		
HOMT	305	Event Planning	3		
HOMT	312	Club Operations Management and Governance	3		
HOMT	403	Hospitality Law (HOMT, RFIM, RESORT, PGMG, PTMG students only)	3		
HOMT	405	Resort, Recreation and Tourism (Hotel or Resort Mgmt Students only)	3		
MGMT	373	Human Resource Management(Jr status or instructor approval)	3		
MKTG	231	Professional Selling	3		
MKTG	466	Purchasing	3		
RETG	337	Principles of Retailing (MKTG 321)	3		
RFIM	204	Food and Beverage Operations in Club	3		
OR					
RFIM	207	Beverage Management (HOMT, PGMG, PTMG, RFIM, RESORT students only)	3		

Ferris State University - College of Business
BACHELOR OF SCIENCE DEGREE IN BUSINESS – MAJOR IN PUBLIC RELATIONS - 121/122 credits

NAME: _____

ID #: _____

Required	Course Title - Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
PUBLIC RELATIONS MAJOR – 27 Credits Required					
PREL	101	Contemporary Public Relations (None) [Satisfies FSUS 100 requirement]	1		
PREL	240	Public Relations Principles (ENGL 150)	3		
PREL	341	Public Relations Writing/Tools (ENGL 150 & 250 with grade of B or above, PREL 240 or instructor consent)	3		
PREL	342	Public Relations Tactics/Plans (PREL 341 or instructor consent)	3		
PREL	350	Public Relations Ethics/Law (PREL 240)	3		
PREL	401	Public Relations Seminar 1 (PREL 342 or instructor approval)	1		
PREL	402	Public Relations Seminar 2 (PREL 401)	1		
PREL	440	Public Relations Cases/Strategy (PREL 342)	3		
PREL	455	Public Relations Campaigns (PREL 440)	3		
PREL	491	Public Relations Internship (PREL 341 & 342 and consent of professor)	3		
MKTG	425	Marketing Research (MKTG 321, STQM 260)	3		
BUSINESS CORE - 30 Credits Required					
ACCT	201	Principles of Accounting 1 (MATH 110 w/C- or better or 19 ACT or 460 SAT)	3		
ACCT	202	Principles of Accounting 2 (ACCT 201 with a grade of C- or better)	3		
BLAW	301	Legal Environment of Business (None)	3		
BUSN	499	Integrating Experience (FINC 322, MGMT 370, MKTG 321, senior)	3		
FINC	322	Financial Management 1 (ACCT 202, Math 115 or MATH 116 or MATH117 or MATH ACT 24)	3		
ISYS	321	Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3		
MGMT	301	Applied Management (Junior standing or permission of professor)	3		
MGMT	370	Quality/Operations Mgmt (Sophomore Standing or Instructor Permit)	3		
MKTG	321	Principles of Marketing (Sophomore standing)	3		
STQM	260	Introduction to Statistics (MATH 115 or MATH 116 or MATH 117 or 24 on ACT or 560 on SAT)	3		
RELATED BUSINESS COURSES – 6 Credits Required					
AIMC	222	Principles of Advertising/IMC (none)	3		
GRDE	118	Desktop Publishing (none)	3		

Advising Notes:

FSUS 100 requirement satisfied by (PREL 101) _____
 Global consciousness requirement satisfied by (ANTH 122) _____
 Race, ethnicity, gender requirement satisfied by (PSYC 150 & SOCY 121) _____

Public Relations majors must attain a 2.50 GPA overall and a B grade or better in English 150 and 250 before entry into 300-level or higher Public Relations courses.

Note: A 2.00 cumulative GPA is required in the major, concentration, business core and overall for completion of the Public Relations degree.

Required	Course Title – Prerequisites Shown in Brackets ()		Crs	Gr	Gr Pt
COMMUNICATION COMPETENCE – 12 Credits Required					
COMM	121	Fundamentals of Public Speaking (None)	3		
ENGL	150	English 1 (ENGL 074 or a minimum score of 14 on ACT or a minimum score of 370 on SAT)	3		
ENGL	250	English 2 (ENGL 150 with a grade of C- or better)	3		
ENGL	325	Advanced Business Writing (ENGL 250 or 211 w/C or better)	3		
SCIENTIFIC UNDERSTANDING – 7-8 Credits Required					
Consult Ferris website: www.ferris.edu/htmls/academics/gened/scicourses.html for approved courses.					
		Scientific Understanding Elective w/lab	4		
		Scientific Understanding Elective	3-4		
QUANTITATIVE SKILLS – 3 Credits Required					
MATH	115	Intermediate Algebra (MATH 110 with a grade of C- or better, or 19 on ACT or 460 on SAT) If MATH ACT score is 24 or higher, substitute a general education elective.	3		
CULTURAL ENRICHMENT – 9 Credits Required					
Consult Ferris website: www.ferris.edu/htmls/academics/gened/cultcourses.html for approved courses.					
		Cultural Enrichment Elective	3		
		Cultural Enrichment Elective	3		
PHIL		Business Ethics	3		
SOCIAL AWARENESS – 9 Credits Required					
Consult the Ferris website: www.ferris.edu/htmls/academics/gened/soccourses.html for approved courses					
ECON	221	Principles of Macroeconomics (MATH 110 with a grade of C- or better or ACT of 19 or SAT of 460.)	3		
ECON	222	Principles of Microeconomics (ECON 221)	3		
PSYC	150	Intro to Psychology (Reading score of 17 ACT or Verbal 430 SAT or READ 106 with grade of C/better)	3		
COLLEGE OF BUSINESS ADDITIONAL GENERAL EDUCATION – 15 Credits					
		General Education Elective	3		
ANTH	122	Introduction to Cultural Anthropology (Reading ACT 17 or Verbal 430 SAT or READ 106 with grade of C or better)	3		
JRNL	121	Writing for Mass Media (None)	3		
JRNL	122	Reporting (JRNL 121)	3		
SOCY	121	Introductory Sociology (None)	3		
FREE ELECTIVES – 3 Credits Required					
		Free Elective	3		
NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES					
Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.					

SUGGESTED SEMESTER COURSE COMPLETION

FIRST YEAR

Fall Semester		CrHrs	Grade
ENGL 150	English 1	3	
JRNL 121	Writing for Mass Media	3	
PREL 101	Contemporary Public Relations	1	
SOCY 121	Introductory Sociology	3	
	Scientific Understanding	3-4	
TOTAL		13-14	

SECOND YEAR

Fall Semester		CrHrs	Grade
ACCT 201	Principles of Accounting 1	3	
ANTH 122	Introduction to Cultural Anthropology	3	
ENGL 250	English 2	3	
GRDE 118	Desktop Publishing	3	
PREL 240	Public Relations Principles	3	
TOTAL		15	

THIRD YEAR

Fall Semester		CrHrs	Grade
ECON 222	Principles of Microeconomics	3	
BLAW 301	Legal Environment of Business	3	
MKTG 321	Principles of Marketing	3	
PREL 341	Public Relations Writing/Tools	3	
	Cultural Enrichment Elective	3	
TOTAL		15	

FOURTH YEAR

Fall Semester		CrHrs	Grade
ISYS 321	Business Information Systems	3	
MGMT 370	Quality/Operations Management	3	
MKTG 425	Marketing Research	3	
PREL 401	Public Relations Seminar	1	
PREL 440	Public Relations Cases/Strategy	3	
	Cultural Enrichment Elective	3	
TOTAL		16	

FIRST YEAR

Winter Semester		CrHrs	Grade
COMM 121	Fundamentals of Public Speaking	3	
JRNL 122	Reporting	3	
MATH 115	Intermediate Algebra (if not needed, substitute a general education elective)	3	
PSYC 150	Introduction to Psychology	3	
	Scientific Understanding Elective with lab	4	
TOTAL		16	

SECOND YEAR

Winter Semester		CrHrs	Grade
ACCT 202	Principles of Accounting 2	3	
AIMC 222	Principles of Advertising/IMC	3	
ECON 221	Principles of Macroeconomics	3	
STQM 260	Introduction to Statistics	3	
PHIL	Business Ethics	3	
TOTAL		15	

THIRD YEAR

Winter Semester		CrHrs	Grade
ENGL 325	Advanced Business Writing	3	
FINC 322	Financial Management 1	3	
MGMT 301	Applied Management	3	
PREL 342	Public Relations Tactics/Plans	3	
PREL 350	Public Relations Ethics/Law	3	
TOTAL		15	

Summer Semester

PREL 491	Public Relations Internship	3	
TOTAL		3	

FOURTH YEAR

Winter Semester		CrHrs	Grade
BUSN 499	Interdisciplinary Integrating Experience	3	
PREL 402	Public Relations Seminar 2	1	
PREL 455	Public Relations Campaigns	3	
	General Education Elective (see advisor)	3	
	Free Elective	3	
TOTAL		13	

Total Hours Required 121/122

ADDITIONAL INFORMATION

See front of sheet for notations regarding:

1. Prerequisites
2. Specific course requirements
3. Graduation requirements
4. Interrupted studies – re-admission

Ferris State University - College of Business
Bachelor of Science Degree - Resort Management - 120/121 Credits

Name: _____

ID: _____

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr
COMMUNICATION COMPETENCE - 12 Credits Required			
COMM	Select one of the following: COMM 105 or COMM 121	3	
ENGL	150 English I (ENGL 074 or a min. score of 14 on ACT or 370 on SAT)	3	
ENGL	250 English II (ENGL 150 with grade of C- or better)	3	
ENGL	325 Advanced Business Writing (ENGL 250 or 211)	3	
SCIENTIFIC UNDERSTANDING - 7/8 Credits			
For courses, consult: www.ferris.edu/htmls/academics/gened/scicourses.html			
	Science Course w/Lab	4	
	Science Course	3/4	
QUANTITATIVE SKILLS - 3 Credits Required			
MATH	115 Intermediate Algebra (MATH 110 w/ C- or better)	3	
NOTE: If Math ACT 24+, substitute gen ed elective			
CULTURAL ENRICHMENT - 9 Credits Required *			
For courses, consult: www.ferris.edu/htmls/academics/gened/cultcourses.html			
	Cultural Enrichment Elective	3	
	Cultural Enrichment Elective	3	
	Cultural Enrichment Elective (200-level or above)	3	
SOCIAL AWARENESS - 9 Credits Required *			
For courses, consult: www.ferris.edu/htmls/academics/gened/soccourses.html			
SIX CREDITS OF CATEGORY SATISFIED WITH RELATED COURSE REQUIREMENTS			
	Social Awareness Elective	3	
GENERAL EDUCATION ELECTIVES - 6 Credits Required *			
For courses, consult: www.ferris.edu/htmls/academics/gened/gened.html			
	General Education Elective	3	
	General Education Elective	3	
RELATED COURSES - 9 Credits Required			
ECON	221 Principles of Macroeconomics (MATH 110 w/ C- or better)	3	
ECON	222 Principles of Microeconomics (ECON 221)	3	
BUSINESS CORE - 30 Credits Required			
ACCT	201 Principles of Accounting I (MATH 110 w/ C- or better)	3	
ACCT	202 Principles of Accounting II (ACCT 201 w/ C- or better)	3	
BLAW	321 Contracts and Sales	3	
BUSN	499 Integr. Experience (FINC 322, MGMT 370, MKTG 321, SR Status)	3	
FINC	322 Financial Management (ACCT 202, MATH 115 or higher)	3	
ISYS	321 Business Information Systems (ACCT 202, MKTG 321, MGMT 301)	3	
MGMT	301 Applied Management	3	
MGMT	370 Quality/Operations Management (SO Status)	3	

Required	Course Title - Prerequisites Shown in Brackets ()	Crs	Gr
MKTG	321 Principles of Marketing (SO Status)	3	
STQM	260 Introduction to Statistics (MATH 115 or higher)	3	
RESORT MANAGEMENT MAJOR - 31 Credits Required			
RFIM	101 Orientation to Hospitality Industry	1	
RFIM	211 Purchasing: Hospitality Industry	3	
HOMT	301 Property and Facilities Management	3	
HOMT	305 Convention and Meeting Sales	3	
MGMT	373 Human Resource Management (Jr Status or Instructor Approval)	3	
HOMT	392 Internship (Departmental Approval)	3	
HOMT	403 Hospitality Law (Select Majors Only)	3	
HOMT	404 Front Office Procedures/Accounting	3	
HOMT	405 Resort and Recreation Management/Tourism	3	
HOMT	499 Hospitality Policies & Issues (SR Status)	3	
	Directed Elective (Advisor Approval)	3	
CONCENTRATIONS (Select One) - 14/15 Credits Required			
CLUB MANAGEMENT - 15 Credits Required			
RFIM	204 Food and Beverage Operations in Club	3	
RFIM	207 Beverage Management (Select Majors Only)	3	
RFIM	229 Dining Room Service Management	3	
HOMT	312 Club Management and Governance	3	
HOMT	392 Internship (Departmental Approval)	3	
SPECIAL EVENT & MEETING PLANNING - 15 Credits Required			
MKTG	231 Professional Selling (COMM 121 Strongly Recommended)	3	
RFIM	229 Dining Room Service Management	3	
RFIM	204 Food and Beverage Operations in Club	3	
HOMT	392 Internship (Departmental Approval)	3	
HOMT	401 Special Event Planning (HOMT 305)	3	
RECREATION AND LEADERSHIP MANAGEMENT - 14 Credits Required			
RMLS	121 Introduction to Leisure Services	3	
RMLS	242 Program and Eval. Of Leisure Services (RMLS 180 or Instructor Approval)	3	
RMLS	294 Field experience in Leisure Services (RMLS 180 or Instructor Approval)	3	
RMLS	345 Leisure Serv. Planning/Designing Facility (RMLS 242 or Instructor Approval)	3	
RMLS	348 Risk Management for Leisure Services (RMLS 242 or Instructor Approval)	2	
SPORTS, SPA & ENTERTAINMENT OPERATIONS - 15 Credits Required			
HOMT	392 Internship (Departmental Approval)	6	
RMLS	348 Risk Management for Leisure Services (RMLS 242 or Instructor Approval)	3	
RMLS	428 Rec Sport & Athl Sport Marketing (MKTG 321 or Instructor Approval)	3	
	Directed Elective (Advisor Approval)	3	

NOTE: A 2.00 GPA in the major, business core and overall is required for graduation.

* Global Conciousness and Race/Ethnicity/Gender requirements must be met through Gen Ed Courses

FSUS 100 requirement satisfied by: _____

Global Conciousness requirement satisfied by: _____

Race/Ethnicity/Gender requirement satisfied by: _____

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES

Students who return to the university after interrupted enrollment (not including Summer) must normally meet the requirements of the curriculum effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Appendix C

Master Course Syllabi

FERRIS STATE UNIVERSITY
ACCOUNTANCY PROGRAM
ACCT 201
MASTER COURSE OUTLINE

Page 1 of 3

COURSE TITLE:

Principles of Accounting 1

COURSE DESCRIPTION:

ACCT 201 will provide students with an introduction to accounting principles with an external reporting emphasis on the preparation and use of financial statements. The instruction will include recording and adjusting accounts, the accounting cycle, accounting for merchandising operations, internal control and cash, receivables, inventories, assets, liabilities, corporate organization, stock transactions, dividends, and retained earnings and investments.

COURSE PREREQUISITES:

MATH 110 with a grade of C- or better, or 19 on ACT or 460 on SAT or one of the following MATH courses 115, 116, 117, 118, 119, 120, 126, 130, 132, 135.

COURSE CREDITS: 3 credits

COURSE OBJECTIVES:

After successful completion of this course, the student should have a knowledge and appreciation for accounting and its function in business. The student will develop an understanding of the accounting process that leads to the presentation of useful economic information in the financial statements. Elementary accounting principles, concepts, standards and procedures are covered in the course and students learn how accounting is used in measuring business activity. Students will also develop an understanding of how accounting information is used in making financial decisions. The ethical implications of managerial decisions are also examined in problems and cases throughout the course. The following course outcomes are expected upon successful completion of this course by the student:

1. Define Accounting
 - a.) Uses
 - b.) History of accounting and accounting profession
 - c.) Types of business organizations
 - d.) Financial statement elements
 - e.) International accounting standards
 - f.) Ethical issues related to financial reporting
2. Understand the Recording Process
 - a.) The double entry system of accounting
 - b.) Journals and ledgers
 - c.) Generally accepted accounting principles
 - d.) Financial accounting concepts and principles
 - e.) Ethical issues related to financial reporting
3. Understand the Adjustment Process
 - a.) Accrual versus Cash Basis
 - b.) Revenue and matching principles
 - c.) Adjusting entries for accruals
 - d.) Adjusting entries for deferrals
 - e.) Ethical issues related to the adjustment process

4. Understand the Closing Process and the Complete Accounting Cycle
 - a.) The closing process
 - b.) Summary of the accounting cycle
 - c.) Classified financial statements
 - d.) Ethical issues related to the closing process
5. Understand Accounting for Transactions in Merchandising Operations
 - a.) Perpetual and periodic inventory systems
 - b.) Multi-step income statement format
 - c.) Ethical issues related to merchandising operations
6. Understand the Importance of Internal Controls Over Cash
 - a.) Definition of internal controls
 - b.) Controls over cash receipts and cash disbursements
 - c.) Bank reconciliations
 - d.) Ethical issues related to internal controls
7. Understand Accounting for Transactions Related to Receivables
 - a.) Types of receivables
 - b.) Accounting for uncollectible accounts receivable
 - c.) Notes receivable
 - d.) Accounting for interest
 - e.) Financial statement presentation of receivables
 - f.) Ethical issues related to receivables
8. Understand Inventory Costing
 - a.) Inventory costing Methods
 - b.) Financial statement effects of the costing methods
 - c.) Financial statement presentation of inventory
 - d.) Ethical issues related to inventory costing
9. Understand the Acquisition, Use and Disposal of Long-Lived Assets
 - a.) Plant Assets
 - b.) Cost
 - c.) Depreciation
 - d.) Expenditures
 - e.) Disposals
 - f.) Intangibles
 - g.) Research and development costs
 - h.) Financial statement presentations of long-lived assets
 - i.) Ethical issues related to long-lived assets
10. Understand Accounting for Transactions Related to Current and Contingent Liabilities
 - a.) Notes payable and interest expense
 - b.) Product warranties
 - c.) Liabilities related to payroll
 - d.) Contingent liabilities
 - e.) Financial statement presentation of current liabilities
 - f.) Ethical issues related to current liabilities
11. Understand the Accounting for Transactions Related to Long-Term Liabilities
 - a.) Types of long-term debt
 - b.) Accounting for bonds
 - c.) Interest on bonds
 - d.) Premiums and discounts
 - e.) Financial statement presentation of long-term liabilities
 - f.) Ethical issues related to long-term liabilities
12. Understand Accounting for Transactions Related to Stockholders' Equity
 - a.) Characteristics of the corporate form of organization
 - b.) Key components of stockholders' equity
 - c.) Accounting procedures for issuing shares of stock
 - d.) Accounting and reporting of preferred stock
 - e.) Accounting for dividend distributions
 - f.) Financial statement presentation of stockholders' equity
 - g.) Ethical issues related to stockholders' equity

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ACCT 201
MASTER COURSE OUTLINE
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COURSE SEQUENCE:

Week	Topic	Homework
1	<ul style="list-style-type: none"> • Course introduction • CH 1 - Accounting and the Business Environment 	E1 - 14,17,19,24,25,27
2	<ul style="list-style-type: none"> • CH 2 - Recording Business Transactions 	E2 - 13,16,19,23,25
3	<ul style="list-style-type: none"> • CH 3 The Adjusting Process 	
4	<ul style="list-style-type: none"> • CH 3 The Adjusting Process (continued) • CH 4 Completing the Accounting Cycle 	E3 - 15,17,18,19,20,25
5	<ul style="list-style-type: none"> • CH 4 Completing the Accounting Cycle (continued) • Exam 1 	E4 - 13,14,17,22
6	<ul style="list-style-type: none"> • CH 5 - Merchandising Operations 	E5 - 13,14,15,17,19,22
7	<ul style="list-style-type: none"> • CH 6 Merchandise Inventory 	
8	<ul style="list-style-type: none"> • CH 6 Merchandise Inventory (continued) • CH 7 - Internal Control and Cash 	E6 - 15,16,17,19,20,24
9	<ul style="list-style-type: none"> • CH 7 - Internal Control and Cash (continued) • Exam 2 	E7 - 14,17,18,19,20,21
10	<ul style="list-style-type: none"> • CH 8 – Receivables 	E8 - 13,15,16,19,22,23
11	<ul style="list-style-type: none"> • CH 9 Plant Assets and Intangibles 	
12	<ul style="list-style-type: none"> • CH 9 Plant Assets and Intangibles (continued) • Exam 3 	E9 - 13,14,15,17,20,23,26
13	CH 10 - Current Liabilities, Payroll & Long-Term Liabilities	
14	CH 10 (continued)	E10 - 21,22,24,28,29,34
15	CH 11 Corporations, Paid-In Capital and the Balance Sheet	E11 - 13,15,16,17,21,25
16	Final Exam	

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COURSE ASSESSMENT:

Outcome	How Addressed	How Measured
1. Define accounting.		Homework, quizzes/exams, and cases.
2. Understand the recording process.		Homework, quizzes/exams, and cases.
3. Understand the adjustment process.		Homework, quizzes/exams, and cases.
4. Understand the closing process and the complete accounting cycle.		Homework, quizzes/exams, and cases.
5. Understand accounting for transactions in merchandising operations.		Homework, quizzes/exams, and cases.
6. Understand the importance of internal controls over cash.		Homework, quizzes/exams, and cases.
7. Understand accounting for transactions related to receivables.		Homework, quizzes/exams, and cases.
8. Understand inventory costing.		Homework, quizzes/exams, and cases.
9. Understand the acquisition, use and disposal of long-lived assets.		Homework, quizzes/exams, and cases.
10. Understand accounting for transactions related to current and contingent liabilities.		Homework, quizzes/exams, and cases.
11. Understand the accounting for transactions related to long-term liabilities.		Homework, quizzes/exams, and cases.
12. Understand accounting for transactions related to stockholders' equity.		Homework, quizzes/exams, and cases.

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COURSE TITLE:

Principles of Accounting 2

COURSE DESCRIPTION:

The student will receive an introduction to management decisions in reliance on systems that provide historical and projected data to guide present future operations. The course includes managerial accounting, job-order costing, process costing, cost behavior, cost-volume-profit relationship, variable costing, activity based costing, profit planning, standard costing, flexible budgets, segment reporting, profitability analysis and decentralization, capital budgeting, service department costing, statements of cash flows and financial statement analysis.

COURSE PREREQUISITES:

ACCT 201 with a grade of C- or better.

COURSE CREDITS: 3 credits

COURSE OBJECTIVES:

After successful completion of this course, the student should have a knowledge and appreciation for managerial accounting and its function in business. The student will develop an understanding of the decision-making process that leads to the presentation of useful financial information in various venues. Basic managerial accounting principles, concepts, standards and procedures are covered in the course and students learn how accounting is used in measuring business activity. The ethical implications of managerial decisions are also examined in problems and cases throughout the course. The following course outcomes are expected upon successful completion of this course by the student:

1. Identify the Key Differences Between Financial and Managerial Accounting
 - a.) Identify the major differences/similarities between financial and managerial accounting
 - b.) Understand the role of the management accountants in an organization
 - c.) Understand the basic concepts underlying Just-In-Time, Total Quality Management,
 - d.) Process Reengineering, and the Theory of Constraints (TOC)
 - e.) Understand the importance of upholding ethical standards
 - f.) International accounting issues
2. Classify Costs Using Various Cost Classifications
 - a.) Identify and give examples of each of the three basic manufacturing cost categories
 - b.) Distinguish between product costs and period costs and give examples of each
 - c.) Prepare an income statement including calculation of the cost of goods sold
 - d.) Prepare a schedule of cost of goods manufactured
 - e.) Understand the difference between variable costs and fixed costs
 - f.) Understand the differences between direct and indirect costs
 - g.) Ethical issues related to costing
 - h.) International accounting issues
3. Understand Costs Flows and Successfully Trace Costs in Manufacturing and Service Sectors
 - a.) Distinguish between process costing and job-order costing
 - b.) Compute predetermined overhead rates and explain why estimated overhead costs are used in the costing process
 - c.) Understand the flow of costs through a job-order

- d.) Ethical issues related to costing
 - e.) International accounting issues
4. Understand the Cost-Volume-Profit Relationship and Analyze Mixed Costs
 - a.) Understand fixed and variable costs behavior
 - b.) Cost prediction
 - c.) Prepare an income statement using the contribution format
 - d.) Ethical issues related to cost-volume-profit analysis
 - e.) International accounting issues
 5. Perform Break-Even Analysis and Sensitivity Analysis
 - a.) Explain how changes in activity affect contribution margin and income
 - b.) Prepare and interpret a cost-volume-profit (CVP) graph
 - c.) Use the contribution margin ratio to compute the changes in contribution margin and net operating income resulting from changes in sales volume
 - d.) Compute the break-even point in unit sales and sales dollars
 - e.) Determine the level of sales needed to achieve a desired target profit
 - f.) Compute the margin of safety and operating leverage
 - g.) Ethical issues related to costing
 - h.) International accounting issues
 6. Prepare Operating Budgets
 - a.) Understand why organizations budget and the processes they use to create budgets
 - b.) Prepare a sales, production, direct material, direct labor, overhead, operating expense budget and cash budget
 - c.) Prepare a pro-forma income statement and balance sheet
 - d.) Ethical issues related to budgeting
 - e.) International accounting issues
 7. Understand Standard Costs and Perform Variance Analysis
 - a.) Explain how direct materials standards and direct labor standards are set
 - b.) Explain how variable costing differs from absorption costing
 - c.) Compute the materials, labor, and overhead variances
 - d.) Ethical issues related to standard costs
 - e.) International accounting issues
 8. Distinguish Between Relevant and Irrelevant Costs in Making Various Decisions
 - a.) Identify relevant and irrelevant cost in a decision situation
 - b.) Understand decision making in a make/buy, keep/replace equipment, drop/retain a segment or product, and accept/reject a special order
 - c.) segment or product, and accept/reject a special order
 - d.) Ethical issues related to managerial accounting decisions
 - e.) International accounting issues
 9. Prepare a Flexible Budget
 - a.) Prepare a flexible budget and explain the advantages of the flexible budget approach over the static budget approach
 - b.) Ethical issues related to flexible budgets
 - c.) International accounting issues
 10. Prepare and Interpret a Cash Flow Statement
 - a.) Explain the statement of cash flows as one of the basic financial statements
 - b.) Summarize the types of cash flow activities reported in the statement of cash flows
 - c.) Prepare a statement of cash flows
 - d.) Ethical issues related to reporting cash flows
 - e.) International accounting issues
 11. Calculate and Interpret Financial Ratios and Assess the Overall Financial Performance and Health of a Business Firm.
 - a.) Prepare and interpret financial statements in comparative and common-size form
 - b.) Compute and interpret financial ratios that would be useful to a manager, common stockholders, short-term creditors and long-term creditors
 - c.) Ethical issues related to financial statement analysis
 12. Understand Capital Budgets
 - a.) How capital budget decisions are made
 - b.) Ethical issues related to capital budgeting
 - c.) International accounting issues

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Week	Topic	Homework
1	<ul style="list-style-type: none"> • Course Introduction • CH 15 – Statement of Cash Flows 	E-1,5; P - 9, 10, 11
2	<ul style="list-style-type: none"> • CH 15 – Statement of Cash Flows (continued) 	
3	<ul style="list-style-type: none"> • CH 15 – Statement of Cash Flows (continued) • CH 16 – Financial Statement Analysis 	E-3, 4, 6, 8, 9, 10
4	<ul style="list-style-type: none"> • CH 16 – Financial Statement Analysis (continued) • Exam 1 	
5	<ul style="list-style-type: none"> • CH 1 – Managerial Accounting • CH 2 – Cost Terms 	E-2, 3, 5, 6, 8, 11; P-13
6	<ul style="list-style-type: none"> • CH 2 – Cost Terms (continued) • CH 3 – Job Order Costing 	E-3, 4, 5, 6, 8, 10, 14
7	<ul style="list-style-type: none"> • CH 3 – Job Order Costing (continued) • CH 5 – Cost Behavior 	E-1, 3, 4, 7, 8, 10, 11
8	<ul style="list-style-type: none"> • CH 5 – Cost Behavior (continued) • Exam 2 	
9	<ul style="list-style-type: none"> • CH 6 – Cost-Volume-Profit Relationships 	E-4, 5, 6, 7, 8, 9; P-12, 13
10	<ul style="list-style-type: none"> • CH 6 – Cost-Volume-Profit Relationships (continued) • CH 9 – Profit Planning 	E-1, 2, 3, 7; P-17
11	<ul style="list-style-type: none"> • CH 9 – Profit Planning (continued) • CH 11 Standard Costs 	E-5, 7, 8, 9, 10
12	<ul style="list-style-type: none"> • CH 11 Standard Costs (continued) • Exam 3 	
13	<ul style="list-style-type: none"> • CH 13 – Relevant Costs for Decision-Making 	E- 3, 4, 5, 7, 11, 12, 13
14	<ul style="list-style-type: none"> • CH 14 – Capital Budgeting & Appendix A-B 	
15	<ul style="list-style-type: none"> • CH 14 – Capital Budgeting (continued) • Exam 4 	
16	Final Exam	

FERRIS STATE UNIVERSITY
ACCOUNTANCY PROGRAM
ACCT 202
MASTER COURSE OUTLINE
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COURSE ASSESSMENT:

Outcome	How Addressed	How Measured
1. Identify key differences between financial and managerial accounting.		Homework, quizzes/exams, and cases.
2. Classify costs using various cost classifications.		Homework, quizzes/exams, and cases.
3. Understand costs flows and successfully trace costs in manufacturing and service sectors.		Homework, quizzes/exams, and cases.
4. Understand the cost-volume-profit relationship and analyze mixed costs.		Homework, quizzes/exams, and cases.
5. Perform break-even analysis and sensitivity analysis.		Homework, quizzes/exams, and cases.
6. Prepare operating budgets.		Homework, quizzes/exams, and cases.
7. Understand standard costs and perform variance analysis.		Homework, quizzes/exams, and cases.
8. Distinguish between relevant and irrelevant costs in making various decisions.		Homework, quizzes/exams, and cases.
9. Prepare a flexible budget.		Homework, quizzes/exams, and cases.
10. Prepare and interpret a cash flow statement.		Homework, quizzes/exams, and cases.
11. Calculate and interpret financial ratios and assess the overall financial performance and health of a business firm.		Homework, quizzes/exams, and cases.
12. Understand capital budgets.		Homework, quizzes/exams, and cases.

Business Law 321 Contracts and Sales

Abbreviated Course Syllabus

Course Number: BLAW 321

Course Title: Contracts and Sales

Instructors: Kane, Lopez, Vermeer

Required Text: Smith & Roberson: BUSINESS LAW
Thompson West, 2006

Course Description: Provides an introduction to the law and the legal system in the U. S. as well as a thorough examination of the law of contracts and sales. Includes a review of articles 2 and 6 of the Uniform Commercial Codes.

Topic Outline:	Contact Hours
I. The Legal Environment of Business	6
a. Overview of the U. S. Legal System	
b. Civil Dispute Resolution	
II. Contracts	24
a. Introduction to Contracts	
b. Mutual Assent	
c. Conduct Invalidating Assent	
d. Consideration	
e. Illegal Bargains	
f. Contractual Capacity	
g. Contracts in Writing	
h. Third Parties to Contracts	
i. Performance, Breach, Discharge	
J. Contract Remedies	
III. Sales	15
a. Introduction to Sales and Leases	
b. Performance	
c. Transfer of Title and Risk of Loss	
d. Product Liability; Warranties and Torts	
e. Sales Remedies	
	<hr/>
Total Contact Hours	45

Summary of CPC Topics Covered in this Course

Contact Hours

Marketing	1
Business Finance	2
Accounting	1
Management	5
Legal Environment of Business	45
Economics	2
Business Ethics	2
Global Dimensions of Business	0
Information Systems	1
Quantitative Techniques / Statistics	0
Integrating Experience	1
	<hr/>
Total	60

Assessment of BLAW 321 Outcomes – Attachment A

Outcomes for Contracts and Sales	Type of Assessment					
	Case	Assignment/ Problems	Discussion	Exam	Quiz	Current issue
Understand the sources of law in the United States Legal System.						
Understand the basic ways laws are classified in the US Legal System.						
Understand the US court systems.						
Be able to identify the major areas of tort law.						
Identify and incorporate the necessary elements of an offer and acceptance which are necessary of for a valid contract.						
Identify the limitations and defenses to the required meeting of the minds, including fraud, duress, undue influence and mistake.						
Understand the requirements of consideration and how it may be satisfied.						
Be able to identify contractual obligations that will be illegal.						
Understand the requirement that the parties to a contract must have capacity and the effect the lack of capacity may have on the validity of a contract.						
Understand which contracts must be in writing to be enforceable and what writings satisfy that requirement.						
Understand the parole evidence rule and rules of interpretation for written contracts.						
Understand the rights of third party beneficiaries to a contract.						
Understand which contractual rights may be assigned and which contractual duties can be delegated to third parties.						

Identify issues involving satisfactory performance of contractual obligations, breach of contract, and discharge of contractual obligations.						
Recognize and be able to anticipate remedies for breach of contract.						
Understand the difference in contract formation between the common law of contracts and the uniform commercial code.						
Understand the history and effect of the United Nations Convention on contracts for the International Sale of Goods.						
Understand the difference between a sale, lease, gift, bailment, and security interest in goods.						
Appreciate and understand the ethical obligations required in all sales/lease transactions by the UCC requirement of "good faith".						
Know and be able to apply the default performance obligations of the parties under Articles 2 and 2a of the UCC.						
Appreciate and be able to articulate the Code's approach to the passage of title and risk of loss.						
Understand and be able to apply the warranty provisions of the UCC.						
Understand the ability to limit or modify warranties in a sales/lease transaction.						
Understand both the UCC and tort theories used in products liability actions.						
Develop an appreciation for and an ability to apply defenses in a products liability action.						
Understand the remedies for breach of contract available to both buyers and sellers of goods.						
Appreciate the ability to contractually limit liability under the Code.						

MASTER COURSE OUTLINE

Course Identification:

Prefix:	Number:	Title:
BUSN	499	Integrating Experience

Course Description:

Introduces the basics of business strategy and policy and moves to use of a computer simulation with students functioning in multidisciplinary teams. The teams have the challenge of developing and executing a strategy that involves production operations, procurement, distribution and marketing, pricing, research and development, employment levels and compensation, financing the operations, and other aspects of a business competing in a global environment. Pre-Requisites: FINC 322 or MGMT 350 and MGMT 370 and MKTG 321, and senior status. Typically Offered Fall, Spring, Summer

Course Outcomes and Assessment Plan:

Learning Outcomes: Student learning and development is expected in several key areas of business strategy, fact-based analysis and managerial decision-making:

- 1) Analyze and identify (un)attractive features of industries and markets,
- 2) Appraise competitive conditions, assess a firm's capabilities, identify key strategic alternatives
- 3) Reason and model plausible business outcomes associated with strategic choices and competitive dynamics,
- 4) Master factpac analysis and decision-making process
- 5) Perform effectively in collaborative setting given real-time competitive pressures
- 6) Compete ethically

Assessment Methods:

Several measureable assessments are incorporated:

- 1) Factpac Report Submittals (Outcomes 1, 2, 3, & 4)
- 2) Market Share and/or Profitability Capsim Results (Outcomes 1, 2, 3, & 5)
- 3) Student Peer Reviews (Outcomes 5 & 6)
- 4) Written Exam (Outcomes 1, 2, 3, & 4)

Course Outline Including Time Allocation:

1. Introduction to the course	1
2. Strategy, Policy, and the Integrating Functions of Business	4
3. Formation of Multidisciplinary Teams	1
4. Introduction to the Simulation; Trial Run	4
5. Use of the Computer Simulation	30
Team development and revision of strategic plans	
Discussions of problems and results	
Team reports of progress and results	
6. Final Team Presentations: Results Compared to Strategic Plans	5
Total Contact Hours	45

Textbook Information:

Custom Essentials of Strategic Management, The Quest for Competitive Advantage, 1st/09 edition, by Gamble and Thompson, published by McGraw Hill, isbn #39-58484-7 and Team Member Guide Capstone Business Simulation, 2009 edition by MSI, isbn# 978-1933681115.

Master Course Outline

Course Identification:

Prefix: Finc Number: 322 Title: Financial Management 1

Course Description:

This course is designed to develop students' understanding of the basic fundamentals of corporate finance. Topics covered: financial analysis, financial forecasting, sources of short-term financing, working capital management, time value of money, stock and bond valuation, capital budgeting, capital structure, and international financial management.

Course Prerequisites: Accounting 202, Math 115 or 116 or equivalent

Course offering: Spring, Fall and Winter Semesters

Course Outcomes and Assessment plan

Course Outcomes

1. Understand the basic goals and functions of corporate finance.
2. Demonstrate an understanding of the basic concepts of risk and return trade-off in making financial decisions.
3. Demonstrate an understanding of analyzing financial performance through the use of financial analysis and forecasting.
4. Demonstrate an understanding of the basic concepts of time value of money in making financial decisions and in capital budgeting.
5. Improve analytical and problem solving skills.

Course Outcomes	Exam	Written Assignment	Financial Analysis Project
1. Understand the basic goals and functions of corporate finance.	X	X	X
2. Demonstrate an understanding of the basic concepts of risk and return trade-off in making financial decisions.	X	X	X
3. Demonstrate an understanding of analyzing financial performance through the use of financial analysis and financial forecasting.	X	X	X
4. Demonstrate an understanding of the basic concepts of time value of money in making financial decisions and in capital budgeting.	X	X	
5. Improve analytical and problem solving skills.	X	X	X

Course Outline Including time allocation

Chapter	Contact Hours
Chapter 1 Introduction	3
Chapter 3 Working with Financial Statements	4
Chapter 4 Long-term Financial Planning and Growth	3
Chapter 5 Introduction to Valuation: The time Value of Money	4
Chapter 6 Discounted Cash Flow Valuation	3
Chapter 7 Interest Rates and Bond Valuation	4
Chapter 8 Stock Valuation Concepts	3
Chapter 9 Net Present Value and other Investment Criteria	3
Chapter 10 Making Capital Investment Decisions	3
Chapter 14 Cost of Capital	3
Chapter 18 Short-Term Financial Planning and Management	3
Chapter 19 Cash and Liquidity Management	3
Chapter 20 Credit and Inventory Management	3
Chapter 21 International Corporate Finance	3
Total	45

Textbook Information

Fundamentals of Corporate Finance, 9e by Ross, Westerfield and Jordan,

McGraw-Hill Publisher, Primis Custom ISBN-10:0-39-018606-6 or ISBN-13:978-0-39-018606-5

FERRIS STATE UNIVERSITY
DEPARTMENT OF COMPUTER INFORMATION SYSTEMS
ISYS 321
DESCRIPTION/OUTCOMES

COURSE TITLE:

Business Information Systems

COURSE DESCRIPTION:

Introduction to strategic information systems functions. Provides an integrating experience that enables a student to demonstrate the capacity to synthesize and apply knowledge from an organizational perspective. Included are the uses of information technology to grow, expand, and efficiently and profitably manage an organization. Of particular focus are the interrelationships between information systems. An interdisciplinary team project(s) is required.

COURSE PREREQUISITES:

Microcomputer competency; ACCT 202; MKTG 321; and MGMT 301.

COURSE CREDITS:

3 credits

COURSE OUTCOMES: See next section

ISYS 321 Business Information Systems

ISYS321 Outcomes	Method of Assessment				
	Quizzes/ Exams	Case Studies	Student Presentations	Class Discussion	Group Project
Outcome 1 Understand and be able to define what an information system is from both a technical and business perspective.					
Describe the components of an Information System	X			X	
Identify the roles of IS professionals and their importance	X	X		X	
Analyze the role information systems effect on the competitive advantage		X		X	
Analyze the effectiveness of downsizing, outsourcing, and off-shoring	X			X	
Outcome 2: Explain the types of information systems supporting the functional areas of the business.					
Analyze the role of IS as a change agent within the organization	X			X	
Analyze transaction processing systems and when they are needed	X			X	
Outcome 3 Identify characteristics of organizations.					
Analyze relationships between information systems and organizations. Compare classical and contemporary	X			X	
Compare classical and contemporary models of managerial roles.	X			X	
Describe how managers make decisions in organizations.	X			X	
Evaluate the role of information systems in supporting the various levels of management	X			X	
Outcome 4 Examine how Internet technology has transformed organizations in business models.					
Describe how electronic commerce is changing consumer retailing in business to business transactions.			X		
Evaluate the principal electronic payment systems.			X	X	
Demonstrate how Internet technology could support electronic business and supply chain management.	X		X	X	
Assess the managerial and organizational challenges posed by electronic business and electronic commerce.			X	X	

ISYS321 Outcomes	Method of Assessment				
	Quizzes/ Exams	Case Studies	Group Presentations	Class Discussion	Other
Outcome 5 Identify the hardware components in a typical computer system and their role in processing information					
Compare the capabilities of supercomputers, mainframes, midrange, PCs, and servers.	X			X	
Analyze critical issues in managing hardware technology issues.	X			X	
Evaluate alternative hardware solutions for a given business enterprise		X		X	
Outcome 6 Describe major types of software					
Compare leading operating systems.	X			X	
Analyze major application programming languages.	X			X	
Describe contemporary approaches to software development.	X			X	
Identify critical issues in the management of software assets.	X			X	
Outcome 7 Describe how a database management system organizes data.					
Evaluate the importance of the data to the organization		X		X	X
Evaluate the importance of database management to the organization				X	X
Identify the importance of database and distributed data security	X	X		X	X
Identify important database design principles	X			X	
Evaluate managerial and organizational requirements of a database environment				X	X
Evaluate new database trends and challenges.		X		X	
Outcome 8 Describe the basic components of a telecommunication system.					
Compare the various types of telecommunications networks.	X			X	
Evaluate alternative network services.	X			X	
Identify the principal telecommunications applications for supporting electronic commerce and electronic business.	X			X	
Outcome 9 Identify the costs and benefits of the new information technologies					
Evaluate the benefits offered by the Internet to organizations		X	X	X	
Analyze the management challenges raised by the new IT infrastructure.		X		X	
Evaluate the opportunities for leveraging new technologies for the enterprise		X		X	

ISYS321 Outcomes	Method of Assessment				
	Quizzes/ Exams	Case Studies	Group Presentations	Class Discussion	Group Project
Outcome 10 Appraise alternatives for building information systems.					
Demonstrate how new systems can produce organizational change.		X	X	X	
Identify the costs and benefits for in-house development versus purchasing a pre-written information system	X			X	
Identify the steps in the system development process	X			X	
Analyze the principle causes of information systems failure.	X	X	X	X	
Analyze the importance of user/management involvement in successful development and implementation of information systems.	X	X	X	X	
Select appropriate strategies to manage the system implementation process.				X	
Outcome 11 Assess the importance of knowledge management in contemporary organizations.					
Describe the attributes that are most useful for creating, distributing, and sharing knowledge in the firm.	X			X	
Evaluate the role of artificial intelligence in knowledge management.	X			X	
Describe expert systems impact on the business	X			X	
Outcome 12 Describe the information systems that support upper-level management					
Distinguish among management information systems, executive information systems, and decision support systems.	X			X	
Outcome 13 Explain why information systems are so vulnerable to destruction, error, abuse and systems quality problems.					
Evaluate the special measures required to ensure the reliability, availability, and security of digital business processes.	X			X	
Assess computer viruses and other destructive code		X	X	X	
Outcome 14 Identify the main moral dimensions of an information society.					
Examine specific ethical principles for conduct.	X	X		X	
Analyze types of computer criminals and crime	X	X		X	
Identify the consequences of social engineering	X	X		X	

MASTER COURSE OUTLINE

Course Identification:

Prefix: MGMT **Number:** 301 **Title:** Applied Management

Course Description:

A description and analysis of business activities designed to manage an organization to efficiently serve employees, customers, and the community. Topics studied include planning, organizing, leading, and controlling; the business environment, business institutions, government regulations, organizational structure, human resources, human behavior, and current practices. Designed to meet the needs of graduates and employers in the global economy. Typically Offered Fall, Spring, Summer

Course Outcomes and Assessment Plan:

Learning Outcome Students will be able to:	Assessment Methods					
	Exam / Quiz	Project	Paper	Case Study	Presentat ion	Discussio n
Compare and contrast the complexities of management and leadership.	X			X		X
Demonstrate the ability to gather and analyze critical information necessary for decision making.		X	X	X	X	X
Work in teams to complete research and assignments.		X	X		X	X
Present ideas clearly, concisely, and professionally before an audience.		X		X	X	
Analyze a diverse array of organizational components and recommend improvements.	X	X	X	X	X	X
Assess the styles and motivators of themselves and others.	X	X	X	X	X	X
Explain change and its impact on individuals and groups.	X	X	X	X	X	X
Evaluate the strengths of diversity, culture, and globalization and their impact on organizations.	X	X	X	X	X	X

Course Outline Including Time Allocation:

Topic Outline

Contact Hours

I. Introduction	5
A. Managing organizations and people	
1) Opportunities and rewards for management	
2) Demands of managing an organization	
B. Managing organizational change	
II. Decision and Monitoring Systems	6
A. Decision making	
B. Assessing the environment	
C. Planning	
D. Evaluating	
III. Organizational Structure	15
A. Organizational Design	
B. Design of work processes	
C. Human resource development	

1) Recruiting personnel/legal requirements	
2) Training employees	
3) Evaluation of employees	
4) Disciplining employees/firing employees	
D. Group behavior	
E. Organizational culture	
IV. Leading and Empowering	12
A. Human behavior	
1) Cultural differences among persons	
2) Cultural differences relative to global management	
B. Motivation and rewards	
1) Compensation methods	
2) Fringe benefits	
a) Evaluation of different programs	
b) Competition and affordability	
C. Leadership types	
D. Leadership issues	
E. Interpersonal skills	
V. Organizational Change	07
A. Concepts of change	
B. Setting goals	

Total Contact Hours 45

Textbook Information:

MGMT, 2nd/09 edition by Chuck Williams, published by Cengage, isbn# 9780324.

MASTER COURSE OUTLINE

Course Identification:

Prefix: MGMT **Number:** 370 **Title:** Quality/Operations Management

Course Description:

The philosophy of continuous quality improvement, basic process improvement tools, basic management and planning tools, teaming, and models for improvement. Maximizing customer service and satisfaction, optimizing inventory investment, and maximizing operations efficiency. Principles of operations management; dependant and independent demand; forecasting, work measurement; work standards. Practical application of these techniques (in team settings) on a variety of business-related problems will enhance the ability to carry out the operations aspect of a business. Prerequisites: Sophomore Standing.

Course Outcomes and Assessment Plan:

Students will demonstrate familiarity with:

1. The basic concepts and principles of Deming's system of profound knowledge as related to continuous quality improvement of organizational processes.
2. Basic improvement tools, basic teaming principles and tools, and basic management and planning quality tools.
3. Models of improvement including the Theory of Constraints, PDSA Rapid Cycle Improvement, ISO 9000 certification standards, and the Baldrige Award criterion.
4. Various types of operations make order, make to forecast, repetitive worker paced repetitive machine paced, and continuous process.
5. Planning for and use of Supply chain Management form Bill of Materials through Material Requirement Planning.
6. Capturing the data necessary to develop and utilize Enterprise Resource Planning(ERP)

Course Outline Including Time Allocation:

Topic Outline	Contact Hours
I. The philosophy of continuous Quality Improvement	4
A) Quality thinking	
B) Deming's system of profound knowledge (systems thinking, theory of variation, theory of knowledge, and human aspects)	
II. Basic Process Improvement Tools	6
A) Check sheets	
B) Flow Charts	
C) Pareto Diagrams	
D) Fishbone and Senge Diagrams	
E) Histograms and Bar Charts	
F) Scatter Diagrams	
G) Run Charts	
H) Individuals Moving Range, p-chart, and x- bar control charts	
III. Basis Management and Planning Tools	1
A) Affinity Diagrams	
B) Arrow Diagrams	
IV. Teaming	4
A) Principles for teaming	

B) Dialogue and Inquiry	
C) Brainstorming	
D) Nominal Group Techniques	
V. Models for Improvement	6
A) TOC Focusing Steps	
B) PDSA Rapid Cycle Learning and Improvement	
C) ISO 9000 and Baldrige	
D) Key Comparisons: Benchmarking, Process Capability, Control Charting	
VI. Production/ Operations Management	9
A) Types of Operations	
B) Tactical and Strategic Planning	
C) Networks	
D) Forecasting	
VII. Master Planning	9
A) Order Quantity Determination	
B) Standards Measurement	
C) Inventory Management	
D) Forward Planning and Production Control(MRP)	
VIII. Resource Planning	2
A) Equipment and Operations Capacity(CRP)	
B) Performance Measurement and Worker Forecasting (MRPII)	
IX. Testing	<u>4</u>
	Total 45 hours

Textbook Information:

“Operations Management, Student Value Edition”, 10th edition, authored by Heizer and Render, ISBN: 9780132179201.

MASTER COURSE OUTLINE

Course Identification:

Prefix:	Number	Title
MKTG	321	Principles of Marketing

Course Description:

Introduction to the basic functions of marketing. Included as topics of study are: consumer behavior, marketing research, marketing planning, physical distribution, selling, promotion, retailing, pricing, wholesaling, purchasing, international marketing, and e-commerce.

Credits: 3

Pre-Requisites: Sophomore status or higher.

Typically Offered Fall, Spring, Summer (face to face), Summers online, other terms online if needed

Course Outcomes and Assessment Plan:

- Define marketing and explain the importance of discovering and satisfying customer wants and needs.
- Describe the strategic marketing process and its three key phases: planning, implementation and control.
- Distinguish between marketing mix elements and environmental factors.
- Explain how market segmentation, targeting, and positioning can create competitive advantage.
- Recognize key characteristics of organizational buying that make it different from consumer buying.
- Describe the elements of the marketing mix (product, price, place (distribution) and promotion) and how they fit into a comprehensive marketing plan.
- Describe the elements of the promotions mix (advertising, sales promotions, public relations, personal selling, and direct marketing) and how they are coordinated to create integrated marketing communications

Course Assessment

Course Objective	Exam and/or Quiz	Written Assignment	Case Analysis and/or Presentation	Class Participation
Define marketing and explain the importance of discovering and satisfying customer wants and needs.	X	X	X	X
Describe the strategic marketing process and its three key phases: planning, implementation and control.	X		X	X
Distinguish between marketing mix elements and environmental factors.	X		X	X

Explain how market segmentation, targeting, and positioning can create competitive advantage.	X	X	X	X
Recognize key characteristics of organizational buying that make it different from consumer buying	X		X	X
Describe the elements of the marketing mix (product, price, place (distribution) and promotion) and how they fit into a comprehensive marketing plan	X	X	X	X
Describe the elements of the promotions mix (advertising, sales promotions, public relations, personal selling, and direct marketing) and how they are coordinated to create integrated marketing communications.	X	X	X	X

Course Outline including Time Allocation:

- I. Customer Driven Marketing 9 hours
 - a. Strategic planning
 - b. Marketing Environment
 - c. Global Marketing
 - d. Customer Relationship Management

- II. Market Behavior and Research Tools 9 hours
 - a. Consumer Behavior
 - b. Business Buyer Behavior
 - c. Marketing Research
 - d. Market Segmentation, Targeting, & Positioning

- III. Product Strategy 9 hours
 - a. Products and Services
 - b. Brand Management
 - c. New Product Development

- IV. Pricing Strategy 3 hours
 - a. Pricing Concepts
 - b. Pricing Tactics

- V. Place/Distribution Strategy 6 hours
 - a. Supply Chain Management
 - b. Retailing and Wholesaling

- VI. Promotion Strategy 9 hours
 - a. Integrated Marketing Communications
 - b. Advertising and Public Relations
 - c. Sales Promotions and Direct Marketing
 - d. Personal Selling and Sales Force Management

Total Contact Hours 45 hours

<u>Summary of CPC Topics Covered in this Course</u>	<u>Contact Hours</u>
Marketing	45
Management	5
Legal Environment of Business	2
Economics	2
Business Ethics	4
Global Dimensions of Business	4
Quantitative Techniques and Statistics	2
Comprehensive or Integrating Experience	<u>2</u>
Total	66

Textbook Information:

Marketing, 6th edition, Lamb/Hair/McDaniel, Cengage, ISBN# 978-032-4656206

MASTER COURSE OUTLINE

Course Identification:

Prefix:	Number	Title
STQM	260	Intro to Statistics

Course Description:

Practical aspects of sampling, data presentation, measures of central tendency and dispersion, basic probability theory, the normal probability distribution, the sampling distribution of sample means and sample proportions, confidence intervals and hypothesis tests for one-sample designs, simple linear regression and correlation.

Credits: 3

Pre-Requisites: MATH 115, 116, 120, 126, 130, 132, or 135 with a grade of C- or better or 24 on ACT or 560 on SAT.

Typically Offered Fall, Spring, Summer (face to face) and Summers (online) – other terms online if needed

Course Outcomes and Assessment Plan:

- Describe and apply data collection strategies appropriate to specified information objectives
Assessment: Objective testing, case study analysis, or project assessment.
- Characterize and interpret numeric data both numerically and visually in terms of location, dispersion, shape, and exception
Assessment: Objective testing, case study analysis, or project assessment.
- Characterize and interpret categorical data both numerically and visually in terms of classes, frequencies, proportions, and other importance measures
Assessment: Objective testing, case study analysis, or project assessment.
- Discuss and apply basic concepts of probability to random variables, probability distributions, and sampling distributions
Assessment: Objective testing, case study analysis, or project assessment.
- Identify, construct, and interpret confidence intervals for means and proportions
Assessment: Objective testing, case study analysis, or project assessment.
- Characterize and interpret relationships between two numeric variables (through scatter plots, correlation, and regression) and two categorical variables (through two-way tables and related percents)
Assessment: Objective testing, case study analysis, or project assessment.
- Communicate effectively through written and/or oral presentations using appropriate technologies or other resources.
Assessment: Objective testing, case study analysis, or project assessment.

Course Outline including Time Allocation:

- I. Introduction (4 hours)**
(a) descriptive vs. inferential statistics
(b) enumerative vs. analytic studies
(c) types of variables
(d) measurement scales,
(e) operational definitions,
(f) types of samples
- II. Total Quality Management: The Process Approach to Management (2 hours)**
(a) quality of design, conformance and performance
(b) history of quality
(c) statistics as a management tool
(d) special vs. common causes
(e) Deming's 14 points for management,
(f) comparison of traditional management and total quality management
- III. Tables and Charts - Variable Measures (2 hours)**
(a) time order plot
(b) stem-and-leaf displays
(c) frequency distributions, relative frequency and percentage distributions
(d) cumulative distributions
(e) histograms, polygons and ogives
- IV. Tables and Charts - Attribute Measures (2 hours)**
(a) checksheets and summary tables
(b) bar charts and pareto diagrams
(c) pie and dot charts
(d) cross tabulation tables
- V. Descriptive Summary Measures (4 hours)**
(a) mean, median and mode
(b) quartiles
(c) range, interquartile range, variance and standard deviation
(d) symmetry and kurtosis
(e) box and whisker plot
- VI. Probability and Probability Distributions (13 hours)**
(a) addition, multiplication and complement rule
(b) discrete vs. continuous probability distribution
(c) binomial distribution
(d) normal distribution
(e) the normal probability plot
(f) sampling distribution of the mean
(g) sampling distribution of the proportion

VII. Attribute Confidence Intervals and Control Charts (5 hours)

- (a) confidence interval for a population proportion
- (b) theory of control charts
- (c) np charts
- (d) p charts
- (e) sample sizes for p charts and np charts

VIII. Variables Confidence Intervals and Control Charts: (5 hours)

- (a) confidence interval for a population mean
- (b) rational subgroups
- (c) X-bar and R charts,
- (d) X-bar and s charts
- (e) (e) X charts

IX. Regression and Correlation (3 hours)

- (a) the scatter diagram
- (b) the simple linear regression equation
- (c) the standard error of estimate
- (d) correlation

Textbook Information:

Discovering Statistics - bundled with Minitab, 2nd edition, Hawkes/Marsh, Hawkes Learning Systems, ISBN# 978-1-932628-71-5

MASTER COURSE OUTLINE

Course Identification:

Prefix:	Number:	Title:
ECON	221	Principles of Macroeconomics

Course Description:

Scope and meaning of economic principles basic to a free market economy. Equilibrium price formation and the efficiency of resource allocation in a market economy. National income accounting; determination of equilibrium national income, recession, and expansion. Government policy toward economic fluctuation; unemployment and inflation. The role of money and banking in recession and inflation.

Course Outcomes and Assessment Plan:

The student will be able to:

1. Distinguish the concepts of economic allocation, possibility, efficiency, and growth
Evaluation: Class participation, quizzes, tests, and feedback
2. Apply the Supply & Demand model to determine market equilibrium and changes in equilibrium
Evaluation: Class participation, quizzes, tests, and feedback
3. Identify the major components of the economy's circular flow model
Evaluation: Class participation, quizzes, tests, and feedback
4. Identify the meaning, measurement, and causes of unemployment and inflation
Evaluation: Class participation, quizzes, tests, and feedback
5. Distinguish the major types of economic stabilization policies
Evaluation: Class participation, quizzes, tests, and feedback

Course Outline Including Time Allocation:

- Scope and meaning of economic principles basic to understanding how an economy works, with special focus on the market economy model. Various applications. 12 hours
- The private sector, the theory of price determination and its implications. Various applications. 13 hours
- The measurement of national income, unemployment and price instability. Various applications. 10 hours
- National income and economic fluctuation; recessions and expansions, inflation and deflation. Government stabilization policy, and the role of money and banking in the economy. Various applications. 10 hours

Textbook Information:

"Macroeconomics" by McConnell and Brue, McGraw Hill, various editions, or
"Macroeconomics" by Ekelund, Tollison, and Rand, various editions, or
"Macroeconomics" by Mankiw, various editions, and
materials presented in class as handouts.

MASTER COURSE OUTLINE

Course Identification:

Prefix:	Number:	Title:
ECON	222	Principles of Microeconomics

Course Description:

Markets and equilibrium price formation. The theory of consumer demand, price elasticity of demand, productivity and the firm's costs of production. Market structure, price and output determination. Market structure, resource allocation, and economic efficiency. Resource demand, supply and pricing. The functional distribution of income.

Course Outcomes and Assessment Plan:

1. The student will be able to apply the supply and demand model using the tool of elasticity.
Evaluation: Class participation, quizzes, tests, and feedback
2. The student will be able to apply the theory of consumer choice.
Evaluation: Class participation, quizzes, tests, and feedback
3. The student will be able to use cost theory to distinguish between the various types of a firm's costs.
Evaluation: Class participation, quizzes, tests, and feedback
4. The student will be able to apply the principle of profit maximization to determine the firm's output and price decision.
Evaluation: Class participation, quizzes, tests, and feedback
5. The student will be able to distinguish the characteristics of various market structures and their major implications on the firm's output and price decision.
Evaluation: Class participation, quizzes, tests, and feedback

Course Outline Including Time Allocation:

- Supply and demand analysis, including the implications of price elasticity 8 hours
- Applications, including global applications, of supply and demand analysis 12 hours
- Cost theory of the firm 5 hours
- The firm's profit maximization decision 8 hours
- Analysis of various market structures and the effects of the market structure on the firm's price and output decision 12 hours

Textbook Information:

"Microeconomics" by McConnell and Brue, McGraw Hill, various editions, or
"Microeconomics" by Gwartney, Stroup, Sobel, and MacPherson, various editions, or
"Microeconomics" by Mankiw, various editions, and
materials presented in class as handouts.

Appendix D

Core Comparisons

ACBSP Accredited Colleges

NW Missouri	Ashland U	Drury U.
Fin Acct	Acct Princs I	Princs of Acct
Mgt Acct	Acct Princs II	Financial Statements & Decision Analysis
Bus Law	Bus Law	Bus Law
Finance	Finc Mgmt	Finc
Mgt Communication	Bus Comm	Princs of Entrepreneurship
Mgt Process and Behavior	Mgmt Intro	Leadership & Organizations
Production and Operations	Opers Mgmt	Analytical Methods
Policy		Corporate Policy & Ethics
MKT	Mktg Princs	Mktg
International business	Senior Capstone	Inter. Study Abroad (1 cr)
Mgt Info Systems	Info Tech	Mgmt Info Sys
Stats	Stats	Stats
Micro Econ	Micro Econ	Basic Eco Thy
Macro Econ	Macro Econ	Acct Prof Bus Experience
Algebra	Psych	Bus Foundations

Comparison of Michigan Cores - 2007

FSU (existing)	MTU	UM	MSU	EMU	SVSU	GVSU	WMU	CMICH
Fin Acct	Fin Acct	Fin Acct	Fin Acct	Fin Acct	Fin Acct	Fin Acct	Fin Acct	Fin Acct
Mgt Acct	Mgt Acct	Mgt Acct	Mgt Acct	Mgt Acct	Mgt Acct	Mgt Acct	Mgt Acct	Mgt Acct
		Ap. Econ	Econ			Adv. Econ		
			International Econ or International Business					
		Personal Prod./IT (.5)	Computing Concepts	End User Computing			End User Computing	
Macro	Macro (.5)	Macro Econ	Macro Econ		Macro Econ		Macro Econ	Macro Econ
Micro	Micro (.5)		Micro Econ				Micro Econ	Micro Econ
		Bus Comm (.5)		Bus Comm		Bus Comm		Bus Comm
						Info and Comm Infrastructure		
Stats		Stats	Stats	Bus Stats		Stats	Stats	Stats
					Stats w/ computers			
			Algebra		Finite Math		Algebra	
			Calculus					Calculus
	Quant. Problem solving		Quant. Bus Research Methods			Quantitative		
Finance	Finance	Finance	Finance			Finance	Finance	Finance
		Bus Comm			Communications			
					Technical Rpt Writing		Informational Writing	
MKT	MKT	MKT	MKT		MKT	MKT	MKT	MKT
	Information Systems					Information Systems		
Bus Info Sys	Mgt Info Sys	Bus Info Sys	Bus Info Sys			Mgt Info Sys		Bus Info Systems
		Behav Theory Mgt			Organization and Administration		Org Behavior	
	Mgt Teamwork							
Applied	Intro					Concepts		

Mgt	Business					Mgt		
Op Mgt	Op Mgt	Op Mgt				Op Mgt		
			Supply Chain				Bus Process Productivity	Supply Chain
	Strategy	Strategy					Strategy	
Contracts & Sales								
	Bus Law		Law	Bus Law		Bus Law	Law	Law
					Social, Political, Legal			
			Policy			Policy		
					Ethics			Ethics
								Moral Problems
			HR					HR
							Bus Enterprise	
							Behavioral Science	
			Capstone					
Integrated Bus Experience								Integrated Bus Experience

