

**Department of Business Administration & Economics**  
 Massachusetts College of Liberal Arts  
 Bachelor of Science Degree in Business Administration –  
**Business Information Systems Program**  
*For Freshmen and Transfers*

**STUDENT NAME:** \_\_\_\_\_ **FACULTY ADVISOR:** \_\_\_\_\_  
**STUDENT e-mail ADDRESS:** \_\_\_\_\_

<b>REQUIRED BADM/ECON DEPARTMENT COURSES</b>			
<b>Department Courses (21 credits)</b>	<b>Prerequisites</b>	<b>Credit</b>	<b>Semester</b>
BADM 100 – Explorations in Business		3	
BADM 206 – Math Methods in Business & Economics (or MATH 250 – Discrete Mathematics#)	Completion of Tier I Quant. Reasoning	3	
BADM 210 – Information Technology for Business	CCCL 100	3	
BADM 225 – Managerial Accounting OR BADM 224 – Financial Accounting	CCCL 100	3	
ECON 216 – Statistics for Economics & Business (or MATH 232 – Introduction to Statistics#)	Completion of Tier I Quant. Reasoning	3	
BADM 260 – Management	Sophomore status	3	
BADM 270 – Marketing	Sophomore status	3	

#These Math courses may be substituted if the student has already taken them or they are required for another program in which the student is enrolled.

<b>Upper Level (300+) BADM/ECON Electives (6 credits)* (See Department Course listings online or in catalog)</b>	<b>Prerequisite(s)</b>	<b>Credit</b>	<b>Semester</b>
		3	
		3	

<b>REQUIRED CSCI DEPARTMENT COURSES</b>			
<b>Department Courses (24 credits)</b>	<b>Prerequisites</b>	<b>Credit</b>	<b>Semester</b>
CSCI 246 – Programming in Visual Basic I		3	
CSCI 162 – Business Information Systems	CCCL 100	3	
CSCI 248 – Programming in Visual Basic II	CSCI 246	3	
CSCI 252 – Systems Development	CSCI 162	3	
CSCI 236 – Web Development		3	
CSCI 243 – Database Development		3	
CSCI 343 – Serverside Software Development OR CSCI 336 – Advanced Web Development*	CSCI 236 &243 CSCI 236	3	
CSCI 402 – Networked Systems Administration*	Senior BIS student	3	

<b>Elective, any level or 100 writing/101 language (3 cr)</b>	<b>Prerequisite(s)</b>	<b>Credit</b>	<b>Semester</b>
		3	

<b>CORE REQUIREMENTS</b>	<b>Course</b>	<b>Sem</b>	<b>Course</b>	<b>Sem</b>
<b>Tier I: Critical reading, thinking, writing (3 cr)</b>				
<b>Tier I: Quantitative reasoning (3 cr)</b>				
<b>Tier I: Computing, technology, problem solving (3 cr)</b>				
<b>Tier I: Language arts (competency at 102 level) (3 cr)**</b>				
<b>Tier II: Creative Arts</b> must take 2 courses, at least 1 of which must be a 200-level course (6 cr)				
<b>Tier II: Human Heritage</b> must take 2 courses, at least 1 of which must be a 200-level course (6 cr)				
<b>Tier II: Self &amp; Society</b> must take 2 courses, at least 1 of which must be a 200-level course (6 cr)				
<b>Tier II: Science &amp; Technology</b> must take 2 courses, 1 of which must be a 4-credit lab course (7 cr)		(4 cr)		
<b>Tier III: Core Capstone (3 cr)*</b>				

<b>Physical Education (2 credits total)</b>				
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\*\*Student will be waived from this requirement if enter MCLA with competency at 102 level

<b>Upper Level Electives, 300 or higher (24 credits)*</b>	<b>Prerequisite(s)</b>	<b>Credit</b>	<b>Semester</b>
		3	
		3	
		3	
		3	
		3	
		3	
		3	
		3	

**Summary:**

<b>TOTAL BADM/ECON CREDITS REQUIRED</b>	<b>27 cr</b>
<b>TOTAL CSCI CREDITS REQUIRED</b>	<b>24 cr</b>
<b>CORE CURRICULUM/PHED REQUIREMENTS</b>	<b>42 cr</b>
<b>FREE ELECTIVES</b>	<b>3 cr</b>
<b>UPPER-LEVEL FREE ELECTIVES (300 or higher)</b>	<b>24 cr</b>
<b>TOTAL CREDITS FOR GRADUATION</b>	<b>120 cr</b>

**Graduation Requirements to Note:**

- Completion of 120 credits (*no more than 5 PHED skills/activities credits*)
- At least 45 credits completed through MCLA
- At least 39 upper-division credits (*300-500 level*) – *Courses with \* apply*
- Final 15 credits of course work completed through MCLA
- Overall MCLA GPA at least 2.00
- Completion of Core Curriculum
- Completion of Major Requirements, Major GPA at least 2.00
- At least one-half of major credits through MCLA

**<http://www.mcla.edu/Undergraduate/majors/businessadministration/>**