

## Information Systems: Option A Enterprise Software 2020-21

Contact the Business Information Systems Department: Grawn 305, (989) 774-3554 to sign this major

**Courses for the BS in BA Degree are completed in a specific sequence. See advisor.**

<u>FIRST SEMESTER</u>		<u>SECOND SEMESTER</u>			
*BUS 100 MTH 107 _____ _____ _____ WI	<b>Essential Business Skills</b> College Algebra ( <i>if needed</i> ) Competency (ENG 101) University Program University Program	<b>3 cr</b> 3 cr 3 cr 3 cr 3 cr	*BIS 101WI *ECO 202 *MTH 217 _____ _____	<b>Essential Bus. Communications Skills</b> <b>Microeconomics (UP IIB) or ECO 203</b> <b>Bus. Calculus or MTH 132 Calc. I (UP IIB)</b> University Program Competency (Oral English)	<b>3 cr</b> <b>3 cr</b> <b>4 cr</b> 3 cr 3 cr
<u>THIRD SEMESTER</u>		<u>FOURTH SEMESTER</u>			
*ACC 250 *ECO 204 *BLR 235 *STA 282QR _____	<b>Intro to Financial Accounting</b> <b>Principles of Macro/Global Economics</b> <b>Business Law</b> ( <i>some sections offered WI</i> ) <b>Intro to Statistics or STA 382QR (UP IIB)</b> Competency (ENG 201)	<b>3 cr</b> <b>3 cr</b> <b>3 cr</b> <b>3 cr</b> 3 cr	<p>Must earn a minimum 2.50 overall GPA to enroll in ACC 255, BIS 255 &amp; MGT 258. Final MTH/STA course may be taken in this semester.</p>		
<p>Students earn <b>Admission</b> when they have a minimum CMU GPA of 2.50 and the courses marked * are completed.</p>		<p>ACC 255     Managerial Accounting &amp; Decision Making     3 cr          BIS 255     Information Systems     3 cr          MGT 258     Effective Mgt. of Human Resources     3 cr          BUS 300QR     Bus Stats -or- BUS 503QR Lean Six Sigma     3 cr          BIS 228     Applications Development     3 cr</p>			
<u>FIFTH SEMESTER</u>		<u>SIXTH SEMESTER</u>			
FIN 302 MGT 303 MKT 304 BIS 347^ BIS 380	Integrated Financial Analysis Integrated Supply Chain Management Integrated Marketing Management Enterprise Software - SAP ( <i>see details below</i> ) Business Computer Networking	3 cr 3 cr 3 cr 3 cr 3 cr	BUS 301 BIS 420 BIS 458^ _____ WI _____	Integrated Business Experience Systems Analysis & Design Config. & Implem. (Spring) ( <i>see details below</i> ) University Program University Program	3 cr 3 cr 3 cr 3 cr 3 cr
<p>Students may enroll in FIN 302, MGT 303 &amp; MKT 304 if they have earned Admission and have completed ACC 255, BIS 255 &amp; MGT 258.</p>		<p>BIS 598^     Integration of Business Processes using SAP Software (2 week TS410 SAP Bootcamp in May)     4 cr (see details below)</p>			
<u>SEVENTH SEMESTER</u>		<u>EIGHTH SEMESTER</u>			
BIS 422 BIS 357^ PHL 318 _____ _____	Database Management Systems ABAP Programming (Fall) ( <i>see details below</i> ) Business Ethics University Program University Program	3 cr 3 cr 3 cr 3 cr 3 cr	MGT 499 BIS 425 _____ _____	Integrated Capstone-Strategic Mgt. Information Systems Development Project University Program University Program ( <i>may need an additional WI course</i> )	3 cr 3 cr 3 cr 3 cr

Business Student Services • Grawn 113 • 989.774.3124 • website: cba.cmich.edu • email: cba@cmich.edu

### Prerequisites

- BIS 104 or BIS 255 —**BIS 347**
- BIS 228 & BIS 347 —**BIS 357**
- BIS 255 —**BIS 380**
- BIS 255 —**BIS 420**
- BIS 228 —**BIS 422**
- BIS 420 & BIS 422 —**BIS 425**
- BIS 347 or BUS 301 —**BIS 458**
- SAP course & boot camp application —**BIS 598**
- BUS 300QR or BUS 503QR, BUS 301, FIN 302, MGT 303, MKT 304 —**MGT 499**

### Major specific details

^Option A: Choose **3** courses:  
BIS 347, BIS 357, BIS 458, BIS 598

Information Systems Course Offerings:

- BIS 357 is fall only
- BIS 458 is typically Spring only & recommended prior to BIS 598
- BIS 598 is a 2 week TS310 SAP Boot camp in May

### Graduation Requirements

- 120-124 credits—based on bulletin year
- 40 credits at the 300 level or above
- Minimum 2.0 cumulative GPA
- 30 credits minimum completed from CMU
- 60 academic credits from an accredited 4-yr institution
- Only 6 credits from PED & RLA count towards graduation

Apply for graduation online at **Degree Progress** (formerly Advising Workbench) **two semesters** before you plan to graduate using the graduation tab.

**Apply by:** Sept. 15 for May grad.,  
Jan. 15 for Aug. grad., and Apr. 15 for Dec. grad.

### Degree Progress

Students are strongly encouraged to pay attention to prerequisites, keep track of course offerings, review requirements in Degree Progress, and meet with an academic advisor on a regular basis.

Login to **Handshake** at [careers.cmich.edu](http://careers.cmich.edu) for:  
Internship & Job Postings • Mock Interview Program  
Employer Database of Contacts • On-Campus Interviews  
Capital City Internship Program • Calendar of Career Events

### Additional Credits

Students may need additional courses to reach the graduation requirement and 40 credits at the 300 level or above.

### Offerings

Some upper level major courses may only be offered in fall or spring. Please consult with the department of your major.

### Study Abroad

UP Group IVB can be fulfilled with an approved study abroad experience.