



Sample 4-Year Plan – Academic Year 2024-2025 Requirements
INFORMATION TECHNOLOGY – BUSINESS ANALYTICS EMPHASIS MAJOR (BBA)

The 4-year Plan illustrates the course schedule a new freshman could take to complete a degree in 4 years; it is not an official document. Refer to the Academic Advising Report (AAR) for full requirements.

To graduate, business students must have:

- At least 120 credits
- Minimum GPA of 2.5 in the following areas: major requirements, combined transfer and UW-Whitewater GPA, and in all subjects offered by the College of Business and Economics
- Transfer students may have different CORE requirements than those listed. Refer to your Advising Report for requirements.

For more detailed information visit [General Education Requirements](#) or [Information Technology Requirements \(BBA\)](#) or the [Department's Website](#)

1 st Semester	Credits	2 nd Semester	Credits
ENGLISH 101 (<i>Prereq: English 90</i>)	3	ENGLISH 102 (<i>Prereq: English 101</i>)	3
MATH 139 (<i>Prereq: Math 41</i>) <u>OR</u> MATH 143 (<i>Prereq: C or better in Math 139</i>)	3	MATH 143 (<i>Prereq: C or better in Math 139</i>) <u>OR</u> General Elective	3
Select a CORE course (CORE 110,130, <u>OR</u> 120/140)	3	ITSCM 180	3
INTRAUNV 104 (recommended)	1	Select a CORE course (CORE 110,130, <u>OR</u> 120/140)	3
Select 2 course(s) from list below	5-6	Select 1-2 course(s) from list below	3-4
Semester Total	15-16	Semester Total	15-16
Courses that can be taken either semester:			
<ul style="list-style-type: none"> • BEINDP 101 – 3 credits • COMM 110 – 3 credits 		<ul style="list-style-type: none"> • PEGNRL 192 Personal Health and Fitness – 1 credit • General Education Elective <u>OR</u> Diversity – 2-3 credits 	

3 rd Semester	Credits	4 th Semester	Credits
ITSCM 280	3	ECON 202 (<i>Prereq: Econ 201</i>)	3
ECON 201 (<i>Prereq: Math 139</i>)	3	ACCOUNT 249 (<i>Prereq: ACCOUNT 244</i>)	3
ACCOUNT 244 (<i>Prereq: Math 139 and 24 credits in progress</i>)	3	ITSCM 230	3
BEINDP 290 (<i>Prereq: English 102</i>)	2	Lab Science (GL)	4-5
BEINDP 288 (<i>Prereq: English 102</i>)	1	Select 1 course from list below	3
ITSCM 221 (<i>Prereq: 24 completed credits</i>)	3		
Semester Total	15	Semester Total	16-17
Courses that can be taken either semester:			
<ul style="list-style-type: none"> • ECON 245 (<i>Prereq: Math 143</i>) – 3 credits 		<ul style="list-style-type: none"> • General Education Elective <u>OR</u> Diversity – 3 credits 	

5 th Semester	Credits	6 th Semester	Credits
ITSCM 320 (<i>Prereq: 60 completed credits</i>) (F)	3	ITSCM 384 (<i>Prereq: ITSCM 180 and ITSCM 230</i>) <u>OR</u> ITSCM 414 (<i>Prereq: ITSCM 180 and ITSCM 230</i>)	3
ITSCM 314 (<i>Prereq: 60 completed credits</i>)	3	ITSCM 385 (<i>Prereq: 60 completed credits</i>)	3
BUSINESS CORE (<i>Listed on Page 2</i>)	3	BUSINESS CORE	3
Select a CORE course (CORE 110,130, <u>OR</u> 120/140)	3	BUSINESS CORE or General Education Elective	3
CORE 390 (<i>Prereq: 60 completed credits</i>)	3	General Education Elective <u>OR</u> Diversity	3
Semester Total	15	Semester Total	15

7 th Semester	Credits	8 th Semester	Credits
BUSINESS CORE	3	ITSCM 451 (<i>Prereq: ITSCM 221, ITSCM 310, ITSCM 314, and 90 completed credits</i>)	3
1 from Information Technology Electives (<i>Listed on Page 2</i>)	3	International requirement	3
General Education or other Elective credits as needed	6-9	MANGEMNT489 (<i>Prereq: FNBSLW 341, FNBSLW 344, MANGEMNT 301, ITSCM 306, and MARKETNG 211</i>)	3
		Elective credits as needed	3
Semester Total	12-15	Semester Total	12-15

Business Core Courses

All business majors are required to take the core business courses listed below. Specific core courses are sometimes recommended in specific semesters; otherwise, you may take them in either semester.

ACCOUNT 244-Intro to Financial Accounting (Prereq: Math 139 or Math 141 or Math 142 and 24 credits in progress)

ACCOUNT 249-Intro to Managerial Accounting (Prereq: Account 244)

BEINDP 288-Career Information (Prereq: English 102 or English 105)

BEINDP 290-Business Writing (Prereq: English 102 or English 105)

ECON 245-Business Statistics (Prereq: Math 143 or Math 152 or Math 243 or Math 250 or Math 253 or (Math 142 And Math 151))

ITSCM 280-Introduction to Information Systems (Prereq: Minimum Sophomore Standing)

MARKETNG 211-Principles of Marketing (Prereq: Minimum Sophomore Standing)

FNBSLW 341-Business and Commercial Law (Prereq: Minimum Junior Standing)

FNBSLW 344-Business Finance (Prereq: Account 244 and (Econ 245 Or Stat 342))

ITSCM 306-Intro to Supply Chain Management (Prereq: Minimum Junior Standing)

MANGEMNT 301-Organizational Behavior (Prereq: Minimum Sophomore Standing)

MANGEMNT 489-Strategic Management (Senior-level college capstone course with FIVE PRE-REQUISITES: FNBSLW 341, FNBSLW 344, MANGEMNT 301, ITSCM 306, And MARKETNG 211)

Business Analytics Electives - 3 Credits Required (1 course)

Select from the following list of courses:

- ITSCM 382-Visualization, Infographics, & Technical Documentation (Prereq: ITSCM 280) (F, SO)
- ITSCM 384-Data Mining for Business Analytics (Prereq: ITSCM 180 & ITSCM 230) (FO)
- ITSCM 414-Mining Unstructured Data (Prereq: ITSCM 180 & ITSCM 230) (S)
- ITSCM 444-IT Security Analytics (Prereq: ITSCM 180, ITSCM 221, ITSCM 230, ECON 245, ITSCM 314)
- ITSCM 450-Logistics & Production Systems (Prereq: ITSCM 306) (F, SO)
- ITSCM 457-Warehouse Analytics & Technologies (Prereq: ITSCM 306) (S)
- ITSCM 458-Global Sourcing & Transportation (Prereq: ITSCM 306) (S)
- ITSCM 471-Introduction to Supply Chain Analytics (Prereq: ITSCM 306) (F, SO)

(F) = Course only offered F2F in fall, (FO) = Course only offered online in fall, (S) = Course only offered F2F in spring, (SO) = Course only offered in spring online

General Advising Notes

Students should take ITSCM 180 and ITSCM 221 in the second and third semesters, respectively. ITSCM 314 should be taken in the fifth semester. ITSCM 451 should be taken in the last semester of senior year when all other ITSCM courses are completed.