University of Wisconsin Whitewater | College *of* Business and Economics

Sample 4-Year Plan – Academic Year 2024-2025 Requirements

INFORMATION TECHNOLOGY – CYBERSECURITY AND NETWORKING 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

1ˢᵗ Semester	Credits	2ⁿᵈ Semester	Credits
ENGLISH 101 *(Prereq: English 90)*	3	ENGLISH 102 *(Prereq: English 101)*	3
MATH 139 *(Prereq: Math 41)* OR MATH 143 *(Prereq: C or better in Math 139)*	3	MATH 143 *(Prereq: C or better in Math 139)* OR General Elective	3
Select a CORE course (CORE 110,130, OR 120/140)	3	ITSCM 180	3
INTRAUNV 104 (recommended)	1	Select a CORE course (CORE 110,130, OR 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:
- BEINDP 101 – 3 credits
- COMM 110 – 3 credits
- PEGNRL 192 Personal Health and Fitness – 1 credit
- General Education Elective OR Diversity – 2-3 credits

3ʳᵈ Semester	Credits	4ᵗʰ Semester	Credits
ITSCM 280	3	ECON 202 *(Prereq: Econ 201)*	3
ECON 201 *(Prereq: Math 139)*	3	ACCOUNT 249 *(Prereq: ACCOUNT 244)*	3
ACCOUNT 244 *(Prereq: Math 139 and 24 credits in progress)*	3	ITSCM 331 *(Prereq: ITSCM 221 OR COMPSCI 460)*	3
BEINDP 290 *(Prereq: English 102)*	2	Lab Science (GL)	4-5
BEINDP 288 *(Prereq: English 102)*	1	Select 1 course from list below	3
ITSCM 221 *(Prereq: 24 completed credits)*	3		
Semester Total	**15**	**Semester Total**	**16-17**

Courses that can be taken either semester:
- ECON 245 *(Prereq: Math 143)* – 3 credits
- General Education Elective OR Diversity – 3 credits

5ᵗʰ Semester	Credits	6ᵗʰ Semester	Credits
ITSCM 314 *(Prereq: 60 completed credits)*	3	ITSCM 332 *(Prereq: ITSCM 221 or COMPSCI 460)*	3
ITSCM 331 *(Prereq: ITSCM 221 OR COMPSCI 460)*	3	ITSCM 352 *(Prereq: ITSCM 221 or CYBER 101 or COMPSCI 460)* OR CYBER 730 *(Prereq: Advisor Approval)*	3
BUSINESS CORE (*Listed on Page 2*)	3	1 from Information Technology Elective (*Listed on Page 2*)	3
Select a CORE course (CORE 110,130, OR 120/140)	3	BUSINESS CORE	3
CORE 390 *(Prereq: 60 completed credits)*	3	General Education Elective OR Diversity	3
Semester Total	**15**	**Semester Total**	**15**

7ᵗʰ Semester	Credits	8ᵗʰ Semester	Credits
ITSCM 452 *(Prereq: 60 completed credits)*	3	International requirement	3
ITSCM 334 *(Prereq: ITSCM 221 or CYBER 101 or COMPSCI 460)* OR CYBER 734 *(Prereq: Advisor Approval)*	3	MANGEMNT489 *(Prereq: FNBSLW 341, FNBSLW 344, MANGEMNT 301, ITSCM 306, and MARKETNG 211)*	3
BUSINESS CORE	3	General Education or other Elective credits as needed	6-9
General Education or other Elective credits as needed	3-6		
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)*

Cybersecurity and Networking Electives - 3 Credits Required (1 course)
Select from the following list of courses:

- COMPSCI 353-Cybersecurity Law & Policy <u>OR</u>
  - CYBER 740-Cybersecurity and Privacy Law *(Prereq: Advisor Approval)*
- COMPSCI 354- Intrusion Detection & Incident Response *(Prereq: ITSCM 221 OR COMPSCI 271)*
- COMPSCI 481-Web Server & Unix Administration *(Prereq: COMPSCI 172 OR COMPSCI 174 or Equivalent Preparation and Consent of Instructor)*
- ITSCM 320-Business Analysis
- ITSCM 385-Agile Project Management *(Prereq: 60 completed credits)*
- ITSCM 493-IT Internship *(Prereq: DEPARTMENT CONSENT)*
- ITSCM 495-Emerging Topics
- CYBER 731-Management of Information Assurance and Security *(Prereq: Advisor Approval)*
- CYBER 732-Data Driven Security *(Prereq: Advisor Approval)*
- CYBER 733-Industrial and Critical Infrastructure Security *(Prereq: Advisor Approval)*

(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.