

Business + DS Course Plan Checklist

Catalog Year 2023-2024

While this degree plan is intended to provide you with accurate information, the final responsibility for knowing and completing degree requirements is your responsibility. Course offerings and enrollment restrictions should be confirmed with your <u>DegreeAudit Report</u> (DARS) and the <u>Course Explorer</u>. It is strongly recommended that you meet with your Academic Advisor at least once per semester.

Get Started				
Student Name	Email:		UIN:	
Advisor Name	Email:			
University General education	Business Core Re	quirements		
□Composition I □Advanced Composition* □Language Other Than English (LOTE) □Humanities – Literature & the Arts □Humanities – Historical & Philosophical Perspectives □Humanities – 200+ Level □Western Cultures □Non-western □U.S. Minority Cultures □Natural Science & Tech (2) □Behavioral Science ☑Social Science Completed w/Econ 102 & 103 *BTW 250 is recommended for Advanced Composition to fulfill IL CPA requirements	□BUS 101 First semester Fr, IC, Fall only □BUS 201 Soph standing; BUS 101 □BUS 301 Jnr standing; BUS 201 □BUS 401 Snr standing; BUS 301	□CMN 101 or CMN 111/112 □Stat 107 +DS CORE □MATH 234, 220, or 221 +DS CORE □ECON 102 □ECON 103 □ACCY 201 ECON 102 or 103 □ACCY 202 ACCY 201 □FIN 221 ECON 102 or ECON 103	□BADM 275 Soph standing □BADM 310 Soph standing □BADM 320 Soph standing □BADM 300 Jnr standing □BADM 449 Snr standing	
Business Administration Specialization You must choose only 1 specialization from the list below. Information Systems 12 hours International Business 12 hours Management 12 hours Operations Management 12 hours	wast choose only 1 specialization the list below. STAT 107: Data Science Discovery − (Covered in Business Core) MATH 234 (Spring Only), or MATH 220, or MATH 221: Calculus (MATH 234 recommended Covered in Business Core) MATH 257: Linear Algebra (MATH 227 recommended- Spring Only) STAT 207: Data Science Exploration (STAT 107) STAT 207: Data Science Exploration (STAT 107) CS 277: Algorithms and Data Structures for Data Science (STAT 207 + Calc; Spring Only) CS 307: Modeling and Learning Data Science (STAT 207 + MATH 227, Fall Only) STAT 207: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207) CS 277: Data Management, Curation & Reproducibility (STAT 107,STAT 207)			
Business Administration Specialization Out	tlines			
Information Systems □ BADM 350: IT for Networked Organizations Soph, Jr, Sr. □ BADM 351: Social Media Strategy Jr, Sr □ BADM 352: Database Design and Management Jr, Sr □ BADM 353: Info Sys Analysis and Design Jr, Sr		BADM 311: Leading Individu BADM 310, Jr, Sr. BADM 312: Designing and I BADM 310, Jr, Sr BADM 310, Jr, Sr BADM 310 Jr, Sr BADM 314: Leading Negotia Jr, Sr	Managing Orgs in Resource Management	
International Business	0	Operations Management		
□ BADM 380: International Business Jr, Sr. □ BADM 381: Multinational Management Jr, Sr □ BADM 382: International Marketing BADM 320 Jr, Sr □ BADM 383: Topics in International Business BADM 380 Jr, Sr = Spring Only		□ BADM 374: Management De ECON 203 or BADM □ BADM 375: Operations Stra Jr, Sr □ BADM 377: Project Manage Jr, Sr - Fall Only □ BADM 379: Business Proces Jr, Sr - Spring Only	tegy ment	



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Fourth Semester

BUS 201 or Gen Ed

BADM 310, 320, and/or 275

Sample Schedule

First Semester

BUS 101 ECON 102 or ECON 103 Gen Ed Composition I or CMN 101 STAT 107, Language, Gen Ed or Elective

Fifth Semester

BUS 301 BADM Major CORE BADM 310, 320, and/or 275 STAT 207 Gen Ed or Elective Second Semester

ECON 102 or ECON 103 MATH 234 FIN 221 Composition I or CMN 101 STAT 107, Language, Gen Ed, or Elective

Sixth Semester

BADM Major CORE CS 277 BADM 300 IS 467 Gen Ed or Elective Third Semester

BUS 201 or Gen Ed ACCY 201 BADM 310, 320, and/or 275 Gen Ed or Elective

Gen Ed or Elective

ACCY 202

MATH 227

Seventh Semester BUS 401/BADM 449 BADM Major CORE CS 307 Gen Ed, Gen Ed or Elective Eighth Semester BUS 401/BADM 449 BADM Major CORE IS 477 Gen Ed or Elective

Gen Ed or Elective

Course Recommendations					
Course Suggestions	Credits	Message			

Course Flam						
Freshman			Sophomore			
Spring	Summer	Fall	Spring	Summer		
Credit Hours:		Credit Hours:	Credit Hours:			
Junior			Senior			
Fall	Spring	Summer	Fall	Spring		
Credit Hours:	Credit Hours:		Credit Hours:	Credit Hours:		

Additional Notes

NOTE: As a part of the +DS program you will not need to complete BADM 210 or BADM 211 of the standard Business Core.

We will not accept CS 105 as a substitute for STAT 107.