Gies Business

Finance + DS Course Plan Checklist

CMN 101 or CMN

MATH 234, 220, or

111/112

221

⊠Stat 107

+DS CORE

+DS CORE

ECON 102

ECON 103

□ACCY 201

□ACCY 202

ACCY 201

□FIN 221

ECON 102 or 103

ECON 102 or ECON 103

Catalog Year 2022-2023

BADM 275

Soph standing

BADM 310

Soph standing

BADM 320

Soph standing

BADM 300

Jnr standing

BADM 449

Snr standing

While this degree plan is intended to provide you with accurate information, the final responsibility for knowing and completingdegree 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 leastonce per semester.

Get Started		
Student Name	Email:	UIN:
Advisor Name	Email:	

□BUS 101

□BUS 201

□BUS 301

□BUS 401

only

First semester Fr, IC, Fall

Soph standing; BUS 101

Jnr standing; BUS 201

Snr standing; BUS 301

Business Core Requirements

University General education

Composition I

- □Advanced Composition* □Language Other Than English (LOTE)
- \Box 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

Finance Major Courses (21 hours)

+DS Core

 FIN 300 Financial Markets FIN 221 FIN 321 Advanced Corporate Finance FIN 300 FIN 411 Investment & Portfolio Management FIN 300 Four additional 400 level Finance courses Excludes: FIN 494 or 495 and FIN 490 	 STAT 107: Data Science Discovery MATH 234 (Spring Only), or MATH 220, or MATH 221: Calculus (MATH 234 recommended) MATH 227 or MATH 257: Linear Algebra (MATH 227 recommended- Spring Only) 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) IS 467: Ethics and Policy for Data Science (Jnr status) IS 477: Data Management, Curation & Reproducibility (STAT 107, STAT 207)
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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 FIN 4XX 1-2 courses BADM 310, 320, and/or 275 Gen Ed or Elective STAT 207 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 FIN 4XX 1-2 courses CS 277 BADM 310, 320, and/or 275 IS 467 Gen Ed or Elective Gen Ed or Elective Third Semester BUS 201 or Gen Ed ACCY 201 FIN 300 BADM 310, 320, and/or 275 Gen Ed or Elective

Seventh Semester BUS 401/BADM 449 FIN 4XX or Gen Ed CS 307 Gen Ed or Elective Fourth Semester BUS 201 or Gen Ed ACCY 202 MATH 227 FIN 321 FIN 411

Eighth Semester BUS 401/BADM 449 FIN 4XX IS 477 Gen Ed or Elective Gen Ed or Elective

Finance + DS Course Plan Checklist

Catalog Year 2022-2023

Finance Courses by Area of Interest		Progress to Graduation
Corporate Finance	Insurance & Risk Management FIN 230, 431, 433, 434 FIN 412, 415, 432, 435, 461	DARS- Completed & In Progress
FIN 422 and 423 FIN 418, 424, 425, 461 Commercial Banking	<u>Wealth Management</u> Security Analysis FIN 415, 418, 419 – RCMP I, 419 – RCMP	DARS- Needs
FIN 422, 423, and 4ŏ1 FIN 424, 425	II, 422 Portfolio Management	Courses Remaining
Investment Banking FIN 418, 422, 423, 424, 463 490 – Cases in	FIN 415, 418, 419 – RCMP I, 419 – RCMP II, 422 FIN 412	Elective Hours Remaining
Financial Statements FIN 412, 415, 425, 428, 464	Real Estate FIN 241, 414, 443, 444	
<u>Risk Management</u> Derivatives & Trading FIN 412 and 415	FIN 230, 423, 431 Wealth Management	Average Credit Hours/Semester
Financial Engineering FIN 412, 415	FIN 434, 435 FIN 230, 241, 412, 419 – RCMP I, 419 – RCMP II, 461	

Course Recommendations

Course Suggestions	Credits	Message

Freshman			Sophomore		
Spring	Summer	Fall	Spring	Summer	
Credit Hours:		Credit Hours:	Credit Hours:		
	Junior		Senior	•	
Fall	Spring	Summer	Fall	Spring	
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Additional Notes

Advising Notes

Finance courses may not be taken on a credit/no credit basis.

Note that as a FIN +DS student you do not need to take a 200+ FIN course, CS 105, BADM 210, or BADM 211.

Semester course offerings are subject to change for the +DS courses.