

Finance + DS Course Plan Checklist

Catalog Year 2022-2023

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 DegreeAudit Report (DARS)

and the Course Explorer. It is strongly recommended that	at yo	u meet with your Academic	: Advisor at leastonce per s	semester.
Get Started				
Student Name	Email:			UIN:
Advisor Name	E	mail:		
University General education		Business Core Red	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
Finance Major Courses (24 hours)		+DS Core		
		☐ STAT 107: Data Science	Discovery	

☐ 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

☐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

☐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)

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

CS 277

IS 467

Sixth Semester

FIN 4XX 1-2 courses

Gen Ed or Elective Gen Ed or Elective

BADM 310, 320, and/or 275

Third Semester

BUS 201 or Gen Ed ACCY 201 FIN 300

BADM 310, 320, and/or 275

Gen Ed or Elective

Fourth Semester BUS 201 or Gen Ed

ACCY 202 **MATH 227** FIN 321 **FIN 411**

Seventh Semester BUS 401/BADM 449

FIN 4XX FIN 2XX or Gen Ed,

CS 307

Gen Ed or Elective

Eighth Semester BUS 401/BADM 449

FIN 4XX IS 477

Gen Ed or Elective Gen Ed or Elective



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Finance Courses by Area of Interest

Corporate Finance
Corporate Finance

FIN 422 and 423 FIN 418, 424, 425, 461

Commercial Banking FIN 422, 423, and 461 FIN 424, 425

Investment Banking FIN 418, 422, 423, 424, 463 490 – Cases in

Financial Statements FIN 412, 415, 425, 428, 464

Risk Management
Derivatives & Trading FIN 412 and 415

Financial Engineering FIN 412, 415

Insurance & Risk Management FIN 230, 431, 433, 434 FIN 412, 415, 432, 435, 461

Wealth Management

Security Analysis FIN 415, 418, 419 - RCMP I, 419 - RCMP II. 422

Portfolio Management FIN 415, 418, 419 - RCMP I, 419 - RCMP II, 422 FIN 412

Real Estate FIN 241, 414, 443, 444 FIN 230, 423, 431

Wealth Management FIN 434, 435 FIN 230, 241, 412, 419 – RCMP I, 419 – RCMP II, 461

Progress to Graduation

DARS- Completed & In Progress

DARS-Needs

Courses Remaining

Elective Hours Remaining

Average Credit Hours/Semester

Course Recommendations				
Course Suggestions	Credits	Message		

Freshman			Sophomore				
Spring	Summer	Fall	Spring	Summer			
Cradit Harres		One dist I le une u	Credit Herre				
Credit Hours:		Credit Hours:	Credit Hours:				
Junior		Senior					
Fall	Spring	Summer	Fall	Spring			
Cua dit I la cua	Considit Haves		Credit Herre	Considit Hayes			
Credit Hours:	Credit Hours:		Credit Hours:	Credit Hours:			

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.