

Planning Guide: Consumer Behavior & Marketplace Studies Major & Data Science Certificate

Below are sample course plans that show how a student might navigate both the Consumer Behavior & Marketplace Studies major and Data Science certificate. This plan is provided as a tool for students to understand the potential course load between two programs and areas of overlap and non-overlap. Please note that this is a flexible plan and students are not required to follow this plan exactly. Students are strongly encouraged to review the full curriculum for both programs on the Guide and contact relevant advisors for information on course selection.

[Guide link to the Consumer Behavior & Marketplace Studies major.](#)

[Guide link to the Data Science certificate.](#)

4 YEAR PLAN

	Fall Semester		Spring Semester	
	<i>CBMS Maj Courses</i>	<i>DS Cert Courses</i>	<i>CBMS Maj Courses</i>	<i>DS Cert Courses</i>
Year 1			ECON 101 (4)	COMP SCI 220 (4)
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 2	CNSR SCI 250 (1), 257 (2), STAT 301 (3)^, GEN BUS 106 or A A E 335 (1-2)		CNSR SCI 175(3), 201 (3), Inter-HE 202 (1)	STAT 240 (4)
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 3	ACT IS 100, 300, or GEN BUS 310 (3)		CNSR SCI 564 (3), 657 (3)	DS Elective (3)
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 4	CBMS Depth (3), Consumer Science Depth (3), Inter-HE 601 (3)	Data Ethics (3-4)	CNSR SCI 555 (3), Consumer Science Depth (3)	DS Elective (3)
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	

Below is a 5-semester and 3-semester plan for students who may have less than two years to complete the Data Science certificate.

5 SEMESTER PLAN

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
COMP SCI 220 (4)	STAT 240 (4)	Data Ethics (3-4)	DS Elective (3)	DS Elective (3)

3 SEMESTER PLAN

Semester 1	Semester 2	Semester 3
COMP SCI 220 (4), Data Ethics (3-4)	STAT 240 (4), DS Elective (3-4)	DS Elective (3)

^Statistics Options – STAT 301, 371, and PSYCH 210 fulfills prerequisites for some DS domain elective courses. SOC 360 and ECON 310 fulfill prerequisites for some DS fundamental electives.

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