

SAMPLE Plan of Study for Actuarial Science (7AS) Plan 2 for high ability students

	MATH/STAT requirements		MGMT/ECON Requirements		Science 2007 Core requirements			Electives		Hours
Semester 1	Course Title MA 161, 165 Calculus I Hours 4-5				ENGL 106/108 Freshman Comp 3-4	Language 101 3-4	Teamwork ² 0-1	MA/STAT 170 Intro Act Sci 2	COM 114 ³ Comm. 3	15-19
Semester 2	Course Title MA 162, 166, 173, 181 Calculus II Hours 4-5	MA 373 ¹ Financial Math 4			CS 177 Programming 4	Language 102 3-4	Teamwork ² Experience			EXAM FM May 15-17
Semester 3	Course Title MA 261, 174, 182, 271 Calculus III Hours 4-5			ECON 251 ⁴ Micro-Econ 3	STAT 350 Statistics 3	Language/Culture 3-4	OHBR 230 ² Teamwork 0-2	Free/Minor 3		16-20
Semester 4	Course Title MA 351 Linear Alg Hours 3	STAT 416 Probability 3	MGMT 200 Accounting 1 3	ECON 252 Macro-Econ 3	Writing/Present 3-4			Free/Minor 3		18-19
Semester 5	Course Title MA 366 Diff Eqn Hours 4		MGMT 201 Accounting 2 3		Lab Science I 3-4			Free/Minor 3	MA/STAT 250 ⁵ Prep for P 2	EXAM P Feb 15-16
Semester 6	Course Title STAT 490T Time Series Hours 3	STAT 417 Statistics 3	MGMT 310 Finance 3		Lab Science II 3-4				Free/Minor 3	15-16
Semester 7	Course Title STAT 472 Act Model I Hours 3				General Education I 3	Great Issues 3		MGMT 411 ⁶ Investments 3	STAT 490C ⁷ Honors 3	15
Semester 8	Course Title STAT 473 Act Model II Hours 3	STAT 512 Regression 3			General Education II 3			STAT 490C ⁷ Honors 3	Free/Minor 3	EXAM M or C May 15

Total: 124-137

Total must be ≥ to 124

¹ Fulfills the CoS multidisciplinary requirement

² Teamwork can be satisfied by either the SCI 130 module plus experience **OR** OBHR 230 alone

³ Required for the Management minor

⁴ ECON 251 will satisfy the 3rd general education course requirement for Science

⁵ Exam Prep Class

⁶ Together with MGMT 310 fulfills the SOA Corporate Finance requirement. It is required for the honors degree.

⁷ This is an HONORS class that completes the preparation for the C Exam. It is required only for the honors degree.