Semester #1	Hours	Semester #2	Hours
MA140 Calculus I	4	**MA240 Calculus II**	4
CS135 Introduction to Computer Science	3	**CS337 Algorithms and Data Structures**	3
IN140 University Seminar **	3	Creative Arts **	3
EN181 University Writing **	3	US Cultures **	3
CO230 **	3	ICS 1 **	3
Semester Total	16	Semester Total	16
Cumulative Total	**16**	**Cumulative Total**	**32**
Semester #3	Hours	Semester #4	Hours
MA208 Discrete Mathematics	3	**MA303 Linear Algebra**	3
MA304 Probability	3	**MA314 Mathematical Statistics ***	3
MA340 Calculus III	4	**CS342 Artificial Intelligence ***	3
CS235 Introduction to Data Science	3	EN281 Writing in the Disciplines **	3
US Structures **	3	ICS 2 **	3
Semester Total	16	Semester Total	15
Cumulative Total	**48**	**Cumulative Total**	**63**
Semester #5	Hours	Semester #6	Hours
MA230 Regress./Time Series *	3	**MA313 Numerical Analysis ***	3
MA414 Linear Models *	3	**MA/CS/IS Elective**	3
Natural Science with Lab **	4	Literature ***	3
Global Studies **	3	Historical Studies ***	3
Elective	3	Elective	3
Semester Total	16	Semester Total	15
Cumulative Total	**79**	**Cumulative Total**	**94**
Semester #7	Hours	Semester #8	Hours
MA/CS/IS Elective	3	**MA499 Senior Seminar**	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3		
Semester Total	15	Semester Total	12
Cumulative Total	**109**	**Cumulative Total**	**121**

NOTES:

The schedule above provides a template. Schedules will vary by student. Summer courses may be taken at Millikin or another institution (course approved through Registrar).

Courses in bold face are required.

Two electives (in bold) must be taken from CS308, CS360, MA305, MA324, IS370, IS470

Students are highly encouraged to take electives, or earn a minor or certificate, in an area to which statistics is applied, such as biology, finance, data management, psychology, sociology, political science, or sports and recreation management.

Undergraduate graduation hour requirements: 120 credits (39 credits must be at 300 level)

To be considered full time, students must enoll in a minimum of 12 credit hours per semester.

If taking Advanced Placement courses in high school or considering dual enrollment in high school/community college courses, please speak with a faculty advisor or Registrar's Office at Millikin prior to selection/enrollment.

Students will select between additional foreign language or science hours depending on whether they choose the Bachelor of Arts or Bachelor of Science option.

* These courses are offered on an every other year basis.

** For students in the honors program, university studies courses are replaced with specific honors course requirements. Consult the bulletin for a list of these requirements.

*** Historical Studies and Literature may double dip with certain sections of some courses (e.g. honors seminars, IN250, IN350, etc.).

Student Name: _____

GPA	Fall _____	Spring _____	Fall _____	Spring _____	Fall _____	Spring _____	Fall _____	Spring _____
Major								
Cumulative								
Academic Alerts/ Accolades								

Quantitative Reasoning: The course sequences below are based on the Math ACT score. Students can also take the Compass test in the Math Department to progress more quickly through this process if the test is passed.

Math ACT Score	COURSE SEQUENCE			
16 or below	MA 087 _____	MA 091 _____	MA 098 _____	PS 201 _____
17 - 18	MA 091 _____	MA 098 _____	PS 201 _____	
19-21	MA 098 _____	PS 201 _____		
22-25	PS201 _____			

Additional Comments: