ACTUARIAL MATHEMATICS MAJOR
Program Tracking Sheet Based on AY 2014-15 Degree Requirements and Course Offerings

Name:	Class Year:
Advisor:	2nd Major:

NOTES: Minimum total academic credit = 15 units
Residency Req.: At least 8 units must be completed at WPI

HUMANITIES AND ARTS REQUIREMENT (2 units)

Depth Component
Students must complete at least three thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one of the three courses should be at the 2000-level or above.

	Course	Term	Grade	Units
1				1/3
2				1/3
3				1/3
4	HU 3900 or HU 3910			1/3

Breadth Component
Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.
i. art/art history, drama/theatre, and music (AR, EN/TH, MU);
ii. foreign languages (SP, GN, AB, CN);
iii. literature and writing rhetoric (EN, WR, RH);
iv. history and international studies (HI, HU);
v. philosophy and religion (PY, RE).
Exception: May take all six courses in a foreign language

5				1/3

Humanities Elective

6				1/3

PHYSICAL EDUCATION (4 PE classes = 1/3 unit)

7				1/12
				1/12
				1/12
				1/12

SOCIAL SCIENCE (2/3 unit) ECON, ENV, GOV, PSY, SD, SOC, SS, STS and ID2050

8				1/3
9				1/3

THE INTERACTIVE QUALIFYING PROJECT (1 unit)

10				1/3
11				1/3
12				1/3

FREE ELECTIVES (1 unit)

13				1/3
14				1/3
15				1/3

MATHEMATICS (7 units)
May include independent studies directed towards Society of Actuaries exams only if the material was not previously covered in a WPI course. May not include both MA 2631 and MA 2621.

TRANSITION COURSES (2/3 unit)
Must include two of the following: MA 2073, 2271, 2273, 2431, 2631, or their equivalents

16				1/3
17				1/3

CORE COURSES (4/3 units)

18	MA 3831			1/3
19	MA 3832			1/3
20	MA 3257 or MA 3457			1/3
21	MA 3631or MA 4632			1/3

ACTUARIAL COURSES (3/3 unit)
Must include three of the following: MA 3211, 3212, 4213, 4214, or their equivalents

	Course	Term	Grade	Units
22				1/3
23				1/3
24				1/3

INTRODUCTORY AND OTHER MATH COURSES (9/3 units)

25				1/3
26				1/3
27				1/3
28				1/3
29				1/3
30				1/3
31				1/3
32				1/3
33				1/3

MAJOR QUALIFYING PROJECT (3/3 unit)

34				1/3
35				1/3
36				1/3

BASIC SCIENCE (2/3 units)
Courses with the prefix: BB, CH, ES, GE, or PH

37				1/3
38				1/3

COMPUTER SCIENCE (2/3 unit)

39				1/3
40				1/3

BUSINESS (4/3 unit)
Must include BUS 2060 and BUS 2070, or their equivalents.

41	BUS 2060			1/3
42	BUS 2070			1/3
43				1/3
44				1/3

ADDITIONAL COURSES OR INDEPENDENT STUDIES (1/3 units)
Additional courses or independent studies (except AS, MS, PE courses, and other degree requirements) from any area.

45				1/3

Students interested in pursuing a degree in Actuarial Mathematics should contact Professor Abraham, the Coordinator of the Actuarial Mathematics Program, as soon as possible.