

**COLLEGE OF ARTS AND SCIENCES – Mathematics BS, pre-actuarial program**  
**COLLEGE OF BUSINESS ADMINISTRATION – Finance, actuary track**  
**(Catalog Year 2015-2016)**

STUDENT NAME/ID: \_\_\_\_\_ DATE: \_\_\_\_\_

The curriculum sheet is designed to provide students with the suggested course sequence required to complete their Finance and Actuary track degree requirements in four years. A course suggested for the freshman year (i.e., Letters) could be completed in the sophomore year. Likewise, a course suggested for the junior year fall semester (i.e., BUS 321) could be completed in a spring semester junior year. For information concerning prerequisites, please consult the online catalog at <http://www.uri.edu/catalog>.

**FRESHMAN YEAR**

Course Description	Semester Offered	Current Course	Credits	Grade
Intro Calculus w/Analytic Geometry	(F,S)	MTH 141	4	_____
Interm Calculus w/Analytic Geometry	(F,S)	MTH 142	4	_____
Micro-Economics (S)	(F,S)	ECN 201	3	_____
<b>Macro-Economics (S) *</b>	<b>(F,S)</b>	<b>ECN 202*</b>	3	_____
Foreign Language (F)	(F,S)	_____	3	_____
Foreign Language (F)	(F,S)	_____	3	_____
Natural Science (N)	(F,S)	_____	3	_____
Fine Arts or Literature (A)	(F,S)	_____	3/4	_____
Business Communications (Cw)	(F,S)	WRT 227	3	_____
English Communications (C) (1)	(F,S)	_____	3	_____
Traditions and Transformations (2)	(F)	URI 101	1	_____

**SOPHOMORE YEAR**

Course Description	Semester Offered	Current Course	Credits	Grade
Financial Accounting	(F,S)	BUS 201	3	_____
<b>Managerial Accounting*</b>	<b>(F,S)</b>	<b>BUS 202*</b>	3	_____
Intro to Linear Algebra	(F,S)	MTH 215	3	_____
Calculus for Functions of Several Variables	(F,S)	MTH 243	3	_____
Legal Environment of Business	(F,S)	BUS 315	3	_____
Differential Equations	(F,S)	MTH 244	3	_____
Literature (A)	(F,S)	_____	3/4	_____
Ethics (L)	(F,S)	PHL 212	3	_____
Letters (L)	(F,S)	_____	3	_____
Intro to Computer Programming	(F,S)	CSC 200	4	_____

### JUNIOR YEAR

Course Description	Semester Offered	Current Course	Credits	Grade
<b>Financial Management *</b>	<b>(F,S)</b>	<b>BUS 320*</b>	<b>3</b>	_____
Organizational Behavior	(F,S)	BUS 341	3	_____
Financial Institutions and Markets	(F)	BUS 322	3	_____
Junior Career Passport Program(optional)	(F,S)	BUS 390	1	_____
<b>Intermediate Accounting I* (3)</b>	<b>(F)</b>	<b>BUS 301*</b>	<b>3</b>	_____
Advanced Calculus and Applications I	(F)	MTH 437	3	_____
Advanced Calculus and Applications II	(S)	MTH 438	3	_____
Intro to Probability & Statistics	(F,S)	<b>MTH 451*</b>	3	_____
Mathematical Statistics	(S)	MTH 452	3	_____
Interm. Ecn Theory Income & Employment	(F,S)	ECN 327	3	_____
Interm. Ecn Theory Pricing & Distribution	(F,S)	ECN 328	3	_____
Natural Science (N)	(F,S)	_____	3	_____

### SENIOR YEAR

Course Description	Semester Offered	Current Course	Credits	Grade
Marketing Principles	(F,S)	BUS 365	3	_____
Security Analysis	(F,S)	BUS 321	3	_____
<b>Operations &amp; Supply Chain Management *</b>	<b>(F,S)</b>	<b>BUS 355*</b>	<b>3</b>	_____
<b>Strategic Management (4)</b>	<b>(F,S)</b>	<b>BUS 445*</b>	<b>3</b>	_____
<b>Advanced Financial Management*</b>	<b>(S)</b>	<b>BUS 420*</b>	<b>3</b>	_____
<b>Derivative Securities &amp; Risk Management*</b>	<b>(F,S)</b>	<b>BUS 421*</b>	<b>3</b>	_____
<b>Fixed Income Security Analysis*</b>	<b>(F,S)</b>	<b>BUS 424*</b>	<b>3</b>	_____
<b>Multinational Finance *</b>	<b>(F,S)</b>	<b>BUS 428*</b>	<b>3</b>	_____
MTH 418 or MTH 471	(F,S)	_____	3	_____
Fundamentals of Risk Mgt and Ins	(F,S)	BUS 335	3	_____
Student Investment Fund I (optional)	(F,S)	BUS 422	3	_____
Introduction to Econometrics (optional)	(F)	ECN 376	3	_____

**TOTAL**

**Minimum 127 Credits**

**NOTES:**

\* Courses on the sheet in bold with stars have prerequisites.

(F,S) denotes semester course is offered Fall (F) or Spring (S) or both (F,S)

(1) COM 100; WRT 104, 105, 106, 201 or 333

(2) Not required for transfer students with 24 or more credits.

**(3) You can only repeat BUS 301 one time.**

**(4) BUS 445 Prerequisites: BUS 202, 315, 320 or 320H, 341 or 341H, 355, 365 or 365H**

**BUSINESS REQUIREMENT:** To transfer from University College to College of Business Administration student must have an overall GPA of 2.5, a core GPA of 2.7 (Core includes BUS 201, 202 and ECN 201, 202, MTH 141).

**GRADUATION REQUIREMENTS:**

1. A minimum of 120 credit hours with an overall grade point average of 2.00.
2. An overall grade point average of 2.00 (including all attempts) is mandatory for the eight 300 and 400 level courses required for the Finance major. Half the credits in the major (four courses) must be completed at URI.

**TRANSFER CREDIT:**

1. Students who wish to study at another college or university must obtain prior approval from the Dean's Office and earn a grade of C or better for the credits to transfer. **Note:** Only the credits and not the grade will transfer.
2. Credit transferred from a community or junior college is limited to half the credits required for the University of Rhode Island degree. For a degree in business administration, that limit is 60 credits. Junior and senior level business courses are accepted only from colleges accredited by The International Association for Management Education (AACSB). Upper-level business courses taken at an institution not accredited by this agency or at two-year institutions must be validated by examination. Courses that are not validated will be given credit as free electives. To schedule a waiver exam please contact (401) 874-4377.