

UNIVERSITY D.E.L.L. REQUIREMENTS (31-32 Credits)

Core (12 Credits)		CR	SEM	GR
COMM 101	Argumentation and Advocacy	3	_____	_____
ENGL 123W	College Writing Workshop	3	_____	_____
<i>Integrative Seminars</i>				
_____	First-Year OR Transfer Seminar	3	_____	_____
	Senior-Year Seminar	3	_____	_____

Fine Arts & Humanities* (6 Credits)

_____	Fine Arts & Humanities El.	3	_____	_____
_____	Fine Arts & Humanities El.	3	_____	_____

Language & Intercultural Competence* (3 Credits)

_____ Language & Intercultural El. 3 _____

Quantitative Reasoning* (3 Credits)

MATH 103 Quantitative Reasoning El. SH _____

Scientific Literacy* (4 Credits)

Scientific Literacy El. 4

Social Science Literacy* (3 Credits)

ECON 201 Social Science Literacy El. SH _____

GENERAL ELECTIVES (38-45 Credits)**

[illegible]

MAJOR REQUIREMENTS (51 Credits)

Mathematics Core (42 Credits)		CR	SEM	GR
MATH 103	Calculus I	3	_____	_____
MATH 104	Calculus II	3	_____	_____
MATH 311	Introduction to Probability Theory	3	_____	_____
MATH 376	Stochastic Calculus with Applications	3	_____	_____
STAT 222	Introductory Statistics	3	_____	_____
STAT 325	Applied Regression Analysis	3	_____	_____
STAT 333	Mathematical Statistics	3	_____	_____
STAT 400W	Statistical Methods	3	_____	_____
ACCT 200	Accounting for Business Leaders	3	_____	_____
ECON 201	Principles of Microeconomics	3	_____	_____
ECON 202	Principles of Macroeconomics	3	_____	_____
FIN 317	Principles of Finance	3	_____	_____
FIN 318	Financial Management	3	_____	_____
FIN 405W	Investment Fundamentals	3	_____	_____

Statistics Electives (3 Credits)

One from the following:

STAT 302	Introduction to Statistical Inference	3	_____	_____
STAT 300	Applied Data Analysis	3	_____	_____

Electives (3 Credits)

One from the following:

CS 131	Fundamentals of Programming	3	_____	_____
STAT or FIN	Courses 300+			

Internship or Research (3 Credits)

One from the following:

STAT 399	Internship in Mathematics	3	_____	_____
STAT 451	Senior Project	3	_____	_____
FIN 397	Independent Study in Finance	3	_____	_____

NOTES

*Refer to the class schedule for lists of courses that satisfy University requirements.

**Courses that do not satisfy a major or DELL requirement. Can include coursework for a minor.

^aChoose one course from the list provided.

Total credits required for graduation: 120 Credits

- For graduation with Honors, see Undergraduate Catalog.

- Courses marked Shared (**SH**) will cover general education requirements, but will not earn a second amount of credits for the completed course.

Actuarial Science Major (Bachelor of Science)

Sample Four Year Plan

While not all students will take all the courses in the same sequence, the guide below can be used in combination with the online graduation progress report as a pathway to degree completion. See the Academic Regulations in the University of Lynchburg Undergraduate Catalog for all academic degree requirements. Students should consult their major advisor for more specific guidance.

Semester 1	Credits	Semester 2	Credits
Quantitative Reasoning (MATH 103)	3	Social Scientific Literacy (ECON 201)	3
STAT 222	3	MATH 104	3
College Success Strategies (GS 104)	1	ENGL 123W	3
First-Year Seminar	3	COMM 101	3
Language & Intercultural Competence	3	Elective	3
Elective	2		
Semester Credits:	15	Semester Credits:	15
Semester 3	Credits	Semester 4	Credits
ACCT 200	3	STAT 300 level elective	3
ECON 202	3	FIN 317	3
STAT 300 or 302	3	Fine Arts & Humanities	3
Fine Arts & Humanities	3	Scientific Literacy	4
Elective	3	Elective	3
Semester Credits:	15	Semester Credits:	16
Semester 5	Credits	Semester 6	Credits
MATH 311	3	STAT 333	3
FIN 318	3	MATH 376	3
STAT 325	3	Elective	3
Elective	3	Elective	3
Elective	2	Elective	3
Semester Credits:	14	Semester Credits:	15
Semester 7	Credits	Semester 8	Credits
FIN 405W	3	STAT 400W	3
Internship/Senior Project	3	Senior-Year Seminar	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Semester Credits:	15	Semester Credits:	15

Minimum Credits Required to Graduate: 120