

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2014-15*

NAME: _____

B.S. MATHEMATICS LIBERAL ARTS - MATL DATE: _____

UHP CURRICULUM: MATHEMATICS LIBERAL ARTS – 57 Credits	MAJOR 31 Crs.	ADJUNCT 0 Crs.	REQUIREMENTS ACROSS THE CURRICULUM (RAC)																																																																																																																																																																																																																																																																
<table style="width:100%; border-collapse: collapse;"> <tr> <td>HONORS CORE CURRICULUM</td> <td align="center">Crs.</td> <td align="center">Grade</td> <td></td> </tr> <tr> <td>First-Year Seminar H121</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Ignatian Colloquium H193 or H194</td> <td align="center">1</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Social Justice Seminar H396</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Honors Ethics H215</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Subtotal</td> <td align="center">10</td> <td></td> <td></td> </tr> <tr> <td colspan="4">MATH/ NATURAL SCIENCE REQUIREMENTS</td> </tr> <tr> <td>Mathematics A257 or H257 Calculus I</td> <td align="center">4</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Physics A101/A103 Intro Mechanics I/Lab</td> <td align="center">4 + 1</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Physics A102/A104 Electromag & Relativity/Lab</td> <td align="center">4 + 1</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Subtotal</td> <td align="center">14</td> <td></td> <td></td> </tr> <tr> <td colspan="4">HONORS DISCIPLINARY REQUIREMENTS* (H295)**</td> </tr> <tr> <td>History _____</td> <td align="center">_____</td> <td></td> <td></td> </tr> <tr> <td>Philosophy _____</td> <td align="center">_____</td> <td></td> <td></td> </tr> <tr> <td>Religious Studies _____</td> <td align="center">_____</td> <td></td> <td></td> </tr> <tr> <td>Literature _____</td> <td align="center">_____</td> <td></td> <td></td> </tr> <tr> <td>Social Science _____</td> <td align="center">_____</td> <td></td> <td></td> </tr> <tr> <td>Creative Arts and Cultures _____</td> <td align="center">_____</td> <td></td> <td></td> </tr> <tr> <td>Subtotal</td> <td align="center">12</td> <td></td> <td></td> </tr> <tr> <td colspan="4">ADVANCED HONORS/ACC (H-, ACC, AP courses)</td> </tr> <tr> <td>English _____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>History _____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Philosophy _____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Religious Studies _____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Subtotal</td> <td align="center">12</td> <td></td> <td></td> </tr> <tr> <td colspan="4">ADDITIONAL REQUIREMENTS (H295, ACC, AP or transfer credits)</td> </tr> <tr> <td>Elective _____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Subtotal</td> <td align="center">3</td> <td></td> <td></td> </tr> <tr> <td colspan="4">LANGUAGE Placement Level _____</td> </tr> <tr> <td>Cosc A211 _____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>_____</td> <td align="center">3</td> <td align="center">_____</td> <td></td> </tr> <tr> <td>Subtotal</td> <td align="center">6</td> <td></td> <td></td> </tr> <tr> <td colspan="4">HONORS THESIS/CREDITS IN THE MAJOR</td> </tr> <tr> <td>Subtotal</td> <td align="center">(6)</td> <td></td> <td></td> </tr> </table>	HONORS CORE CURRICULUM	Crs.	Grade		First-Year Seminar H121	3	_____		Ignatian Colloquium H193 or H194	1	_____		Social Justice Seminar H396	3	_____		Honors Ethics H215	3	_____		Subtotal	10			MATH/ NATURAL SCIENCE REQUIREMENTS				Mathematics A257 or H257 Calculus I	4	_____		Physics A101/A103 Intro Mechanics I/Lab	4 + 1	_____		Physics A102/A104 Electromag & Relativity/Lab	4 + 1	_____		Subtotal	14			HONORS DISCIPLINARY REQUIREMENTS* (H295)**				History _____	_____			Philosophy _____	_____			Religious Studies _____	_____			Literature _____	_____			Social Science _____	_____			Creative Arts and Cultures _____	_____			Subtotal	12			ADVANCED HONORS/ACC (H-, ACC, AP courses)				English _____	3	_____		History _____	3	_____		Philosophy _____	3	_____		Religious Studies _____	3	_____		Subtotal	12			ADDITIONAL REQUIREMENTS (H295, ACC, AP or transfer credits)				Elective _____	3	_____		Subtotal	3			LANGUAGE Placement Level _____				Cosc A211 _____	3	_____		_____	3	_____		Subtotal	6			HONORS THESIS/CREDITS IN THE MAJOR				Subtotal	(6)			<table style="width:100%; border-collapse: collapse;"> <tr> <td>Intro Linear Algebra</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>A200 _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Calculus I</td> <td></td> <td></td> </tr> <tr> <td>A257 (see ICC Math) _____</td> <td align="center">0</td> <td align="center">_____</td> </tr> <tr> <td>Calculus II</td> <td></td> <td></td> </tr> <tr> <td>A258 _____</td> <td align="center">4</td> <td align="center">_____</td> </tr> <tr> <td>Calculus III</td> <td></td> <td></td> </tr> <tr> <td>A259 _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Intro Differential Equations</td> <td></td> <td></td> </tr> <tr> <td>A310 _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Advanced Calculus I</td> <td></td> <td></td> </tr> <tr> <td>A410 _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Math</td> <td></td> <td></td> </tr> <tr> <td>Elective* _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Math</td> <td></td> <td></td> </tr> <tr> <td>Elective* _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Math</td> <td></td> <td></td> </tr> <tr> <td>Elective* _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Math</td> <td></td> <td></td> </tr> <tr> <td>Elective* _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Math</td> <td></td> <td></td> </tr> <tr> <td>Elective* _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> <tr> <td>Math</td> <td></td> <td></td> </tr> <tr> <td>Elective* _____</td> <td align="center">3</td> <td align="center">_____</td> </tr> </table> <p align="center">*A300-A400 level</p> <p align="center">Courses used in the major cannot also be used to satisfy requirements for a minor.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Common Curr.....</td> <td align="right">50 crs.</td> </tr> <tr> <td>Comm Curr Lang.....</td> <td align="right">6 crs.</td> </tr> <tr> <td>Major.....</td> <td align="right">31 crs.</td> </tr> <tr> <td>Adjunct.....</td> <td align="right">0 crs.</td> </tr> <tr> <td>General Elect.....</td> <td align="right">33 crs.</td> </tr> <tr> <td>Total.....</td> <td align="right">120 Crs.</td> </tr> </table> </div>	Intro Linear Algebra	3	_____	A200 _____	3	_____	Calculus I			A257 (see ICC Math) _____	0	_____	Calculus II			A258 _____	4	_____	Calculus III			A259 _____	3	_____	Intro Differential Equations			A310 _____	3	_____	Advanced Calculus I			A410 _____	3	_____	Math			Elective* _____	3	_____	Math			Elective* _____	3	_____	Math			Elective* _____	3	_____	Math			Elective* _____	3	_____	Math			Elective* _____	3	_____	Math			Elective* _____	3	_____	Common Curr.....	50 crs.	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*FYS, Social Justice Seminar, and Ethics may fulfill up to 6 crs. (or two disciplines) as determined by the UHP.

**The UHP reserves the right to determine which discipline an H295 course satisfies due to the inherent interdisciplinary nature of most H295 courses.

GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.

Math-A092 will not be used in total credits needed for degree.

***Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.**