

**Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2016-17**

**NAME:** \_\_\_\_\_ **B.S. COMPUTER INFORMATION SYSTEMS - CIS** **DATE:** \_\_\_\_\_

<b>UHP CURRICULUM: CIS - 41 Credits</b>		<b>MAJOR.....41 Crs</b>	<b>ADJUNCT.....3 Crs</b>	
<b>Honors Core Curriculum</b>	Crs/Grd	<b>Computer Science Core:</b>	Choose one from the following:	
First-Year Seminar H121	3	Info Systems Theory	MATH A200, Linear Algebra	
Ignatian Colloquium H193 or H194	1	Cosc A208 _____ 3	MATH A204, Discrete Math Structures	
Social Justice Seminar H396	3	Intro to Programming I	MATH A271, Applied Scientific Computing	
Honors Ethics H215 <sup>1</sup> (check off once completed)	<input type="checkbox"/>	Cosc A211 _____ 3		
<b>Subtotal</b>	<b>7</b>	Intro to Programming II		
<b>Honors Disciplinary Requirements</b>		Cosc A212 _____ 3	<b>GENERAL ELECTIVES.....29 Crs</b>	
History H-level _____	3	Intro to Relational Databases		Language- Choose from Spoken
Literature H-level _____	3	Cosc A270 _____ 3		A100, A101, A200, A201 or
Religious Studies H-level _____	3	Cosc Elect* _____ 3		Classical Language A100, A101,
Philosophy H-level _____	3	Cosc Elect* _____ 3		A250, A251-A499. Students are not
Mathematics A257 or H257 Calculus I	4	Cosc Elect* _____ 3		required to take language beyond the
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3	Management Science:		201 level.
_____	3	Business Statistics		
Literature (H-level, ENGL-N200+ course, or AP credit)	3	Decs B205 _____ 3		<b>Thesis work is a dedicated process</b>
_____	3	Decision Support Systems		<b>that spans multiple semesters, and</b>
Religious Studies (H-level or 200+ RELS course)	3	Decs B310 _____ 3		<b>you may be asked to take</b>
_____	3	Prod. & Operations Management		<b>additional scaffolding courses.</b>
Philosophy (H-level or PHIL-U/W200+ course)	3	Mgt B325 _____ 3		<b>Please consult an Honors advisor</b>
_____	3	Managerial Decision Making		<b>about what steps are right for you.</b>
Natural Science (H-level, A101+ science course, or AP credit)	3	Mgt B375 _____ 3		
_____	3	Project & Process Management		Honors Curriculum.....41 crs
Creative Arts & Culture (H-level or approved performance course(s))	3	Mgt B450 _____ 3		Language.....6 crs
<b>Subtotal</b>	<b>34</b>	<b>Practical Experience.....5 crs</b>		Major.....41 crs
<b>Honors Thesis Sequence</b>		Practicum / Internship I _____ 2		Adjuncts.....3 crs
Research Project MATH A498 (3 crs. in the major)	<input type="checkbox"/>	Practicum / Internship II _____ 3		General Elective.....29 crs
_____				<b>Total.....120 crs</b>
<b>Subtotal</b>	<b>0-5</b>			Honors Curriculum requirements are
<b>LANGUAGE</b> Placement _____				governed by the catalog year that a
Placement Course _____ 3				student is admitted.
Higher Course _____ 3				Honors GPA: Must achieve 3.3 in
<b>Subtotal</b>	<b>6</b>			Major, Minor (if declared), and
				Loyola cumulative.
				Courses used in the major cannot
				also be used to satisfy requirements
				for a minor: Non-major courses
				WILL be applied to minors as
				appropriate.

<sup>1</sup> May be satisfied with an ethics course in the major; if not, H215 must be used to satisfy at least one Honors Disciplinary Requirement