

**Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2015-16\***

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

**UHP CURRICULUM: COMPUTER INFORMATION SYSTEMS - 53 Credits**

<b>HONORS CORE CURRICULUM</b>	<b>Crs.</b>	<b>Grade</b>
First-Year Seminar H121	3	_____
Ignation Colloquium H193 or H194	1	_____
Social Justice Seminar H396	3	_____
Honors Ethics (fulfilled in the major)	3	_____
<b>Subtotal</b>	<b>10</b>	_____

**HONORS DISCIPLINARY REQUIREMENTS\* (H295)\*\***

Philosophy _____	_____
Religious Studies _____	_____
History _____	_____
Literature _____	_____
Social Science _____	_____
Natural Science _____	_____
Creative Arts and Cultures _____	_____
<b>Subtotal</b>	<b>15</b>

**ADVANCED HONORS/ACC (H295 or U-Z courses)**

English _____	3	_____
History _____	3	_____
Philosophy _____	3	_____
Natural Science _____	3	_____
<b>Subtotal</b>	<b>12</b>	_____

**ADDITIONAL REQUIREMENTS (Major and H295, U-Z, AP or transfer crs)**

Calculus I _____	4	_____
Elective _____	3	_____
Elective _____	3	_____
<b>Subtotal</b>	<b>10</b>	_____

**LANGUAGE Placement Level** \_\_\_\_\_

_____	3	_____
_____	3	_____
<b>Subtotal</b>	<b>6</b>	_____

**HONORS THESIS/CREDITS IN THE MAJOR**

**Subtotal** \_\_\_\_\_ **(6)**

\*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.

**MAJOR ..... 41 Crs.**

**Computer Science Core:**

Info Systems Theory	3	_____
COSC A208	3	_____
Intro to Programming I	3	_____
COSC A211	3	_____
Intro to Programming II	3	_____
COSC A212	3	_____
Intro to Relational Databases	3	_____
COSC A270	3	_____
COSC Elective	3	_____
COSC Elective	3	_____
COSC Elective	3	_____

**Management Science:**

Business Statistics	3	_____
DECS B205	3	_____
Decision Support Systems	3	_____
DECS B310	3	_____
Prod. & Operations Management	3	_____
MGT B325	3	_____
Managerial Decision Making	3	_____
MGT B375	3	_____
Project & Process Management	3	_____
MGT B450	3	_____

**Practical Experience:**

Practicum / Internship I	2	_____
Practicum / Internship II	3	_____

**Courses used in the major cannot also be used to satisfy requirements for a minor.**

Comm Curr	46 crs.
Comm Curr Lang	6 crs.
Major	41 crs.
Adjunct	3 crs.
General Electives	24 crs.
<b>Total</b>	<b>120 Crs.</b>

**ADJUNCT ..... 3 Crs.**

Choose one from the following:

MATH A200, Linear Algebra	_____
MATH A204, Discrete Math Structures	_____
MATH A271, Applied Scientific Computing	_____

\_\_\_\_\_ 3 \_\_\_\_\_

**GENERAL ELECTIVES ..... 24 Crs.**

_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____

**REQUIREMENTS ACROSS THE CURRICULUM (RAC)**

**Note: Cannot be satisfied with an Intro Comm Curr course**

Catholic Tradition	_____
Diversity	_____
Premodern	_____

**Use space for comments or for Minor Check-off.**

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

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.