

# B.S. Computer Science (Honors Program) – 4 year plan

V.09.2021

<b>Freshman Fall Semester</b>	CSIS 201 (3) Intro to Computer Science I	MATH 201 (4) Calculus I			MATH 170 (3) Why Math Matters	HNRS 150 (6) Athens & Jerusalem	<b>16</b>
<b>Freshman Spring Semester</b>	CSIS 202 (3) Intro to Computer Science II			(3) Free Elective	GSSCI 170 (4) Science and Faith	HNRS 190 (6) Rome & the Early Church	<b>16</b>
<b>Sophomore Fall Semester</b>	CSIS 310 (3) Data Structures	CSIS 321 (3) Software Engineering	MATH 260 (3) Discrete Math			HNRS 250 (6) The Medieval World	<b>15</b>
<b>Sophomore Spring Semester</b>	CSIS 430 (3) Analysis of Algorithms	CSIS 370 (3) Object-Oriented Analysis/Design		(3) Free Elective		HNRS 290 (6) Renaissance & Reformation	<b>15</b>
<b>Junior Fall Semester</b>	CSIS 340 (3) Database Systems	CSIS 360 (3) Architecture & Assembly Lang.	ENGR 381 (2) Servant Engineering I	(3) Free Elective	(3) Free Elective		<b>14</b>
<b>Junior Spring Semester</b>	CSIS 460 (3) Operating Systems	(3) CSIS Elective	ENGR 382 (2) Servant Engineering II			HNRS 350 (6) The Rise of Modernity	<b>14</b>
<b>Senior Fall Semester</b>	CSIS 420 (3) Programming Languages	(3) CSIS Elective	ENGR 481 (1) Senior Design I	(3) Free Elective		HNRS 450 (6) The Twentieth Century	<b>16</b>
<b>Senior Spring Semester</b>	(3) CSIS Elective		ENGR 482 (3) Senior Design II	(3) Free Elective	(3) Free Elective	(3) Free Elective	<b>15</b>

CSIS Requirement
ENGE/ENGR Requirement
Math Requirement
Free Elective
Honors Requirements

**121**