

# COMPUTER SCIENCE MAJOR

CSCI 377A	Ethical Issues in Computing	4
<b>Hours</b>		<b>16</b>
<b>Total Hours</b>		<b>129</b>

## Four Year Plan

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
CSCI 150	Introduction to Computing in the Liberal Arts and Sciences	4
MATH 119 or MATH 120	Calculus I or Calculus II	4
LANG 111		4
INTG 105	College Success	1
INTG 100	Foundations	4
<b>Hours</b>		<b>17</b>
<b>Spring</b>		
CSCI 160	Problem Solving, Programming, and Computers	4
LANG 112		4
Cultural/Social Difference-Identity		4
Theological Exploration		4
<b>Hours</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
CSCI 200	Abstraction, Data Structures, and Large Software Systems	4
CSCI 239	Discrete Computational Structures	4
LANG 211		4
Artistic Expression		4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
CSCI 230	Software Development	4
CSCI 310	Computer Organization	4
Natural World		4
Social World		4
<b>Hours</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
CSCI 339	Theoretical Foundations of Computer Science	4
CSCI 3XX (upper division elective)		4
Artistic Engagement		4
Theology Integrations		4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
Cultural/Social Difference-Systems		4
Global Engagement		4
Experiential Engagement		4
Other study abroad coursework		4
<b>Hours</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CSCI 373	Senior Research in Computer Science	4
CSCI 3XX (upper division elective)		4
Benedictine Raven		4
Elective		4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
CSCI 338	Algorithms and Concurrency	4
CSCI 3XX (upper division elective)		4
INTG 300	Learning Integrations	4