

# Minor in Computer Science

A minor in Computer Science requires a minimum of 22 semester hours:

Code	Title	Semester Hours
Required courses:		
CSCI 171	Introduction to Programming <sup>1</sup>	4.0
CSCI 182	Intro to Data Structures	4.0
CSCI 220	Programming Languages	4.0
CSCI 240	Object-Oriented Programming	4.0
CSCI 421	Computer Issues Seminar	3.0
Plus at least 3 semester hours from the following:		3.0
CSCI 263	Computer Software Architecture	
CSCI 310	Software Engineering	
CSCI 320	Database Management Systems	
CSCI 324	Web Development	
CSCI 330	Operating Systems	
CSCI 333	Computer Networking	
CSCI 340	Advanced Algorithms	
CSCI 342	Machine Learning	
CSCI 350	Computer Graphics	
CSCI 390	Topics in Computer Science	
<b>Total Semester Hours</b>		<b>22.0</b>

<sup>1</sup> In the case where a student places into CSCI 181, the minimum SH required will be two fewer (20 SH).

Note: A cumulative average of 2.0 or higher in all required courses is necessary to complete the minor.