

ALGORITHM THEORY - UNDERGRADUATE MINOR

Prefix	Title	Credits
Required Courses		
C S 172	Computer Science I	4
C S 271	Object Oriented Programming	4
C S 272	Introduction to Data Structures	4
C S 372	Data Structures and Algorithms	4
Select 3-4 credits from the following:		3-4
C S 278	Discrete Mathematics for Computer Science	
MATH 1531	Introduction to Higher Mathematics	
Select 6-7 credits from the following:		6-7
C S 370	Compilers and Automata Theory	
C S 475	Artificial Intelligence I	
C S 476	Computer Graphics I	
MATH 3140	Introduction to Numerical Methods	
MATH 4320	Logic and Set Theory	
Total Credits		25-27