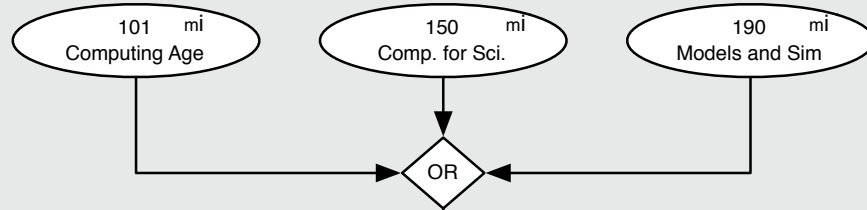


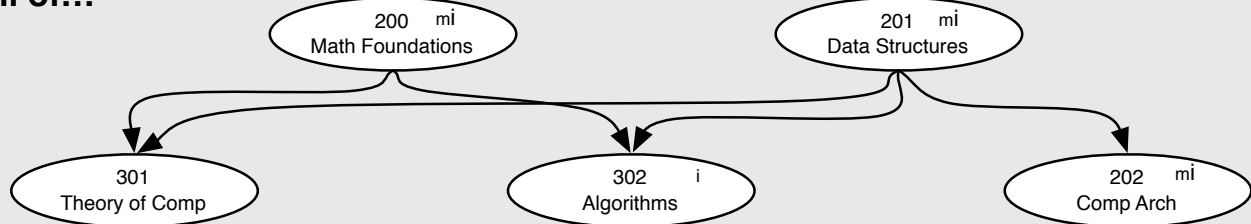
Navigating the Computer Science Major

visit go/cswiki for more information

One of...



All of...



Electives

Major

Four more electives 300+ MATH 200 or MATH 228 can be substituted for one of these

Interdisciplinary track

Five electives 300+, 2-3 may come from other departments. Requires proposal and approval.

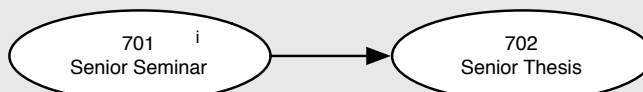
Minor

Two electives 300+

Course	Requirements			
	200	201	202	Other
CSCI 0311 Artificial Intelligence	X	X		
CSCI 0312 Software Development	X	X		
CSCI 0313 Programming Languages	X		X	
CSCI 0315 Systems Programming			X	
CSCI 0321 Bioinformatics Algorithms		X		
CSCI 0333 Quantum Computing				MATH 0200
CSCI 0390 Spatial Agent Based Modeling		X		CSCI 0190 or CSCI 0201
CSCI 0413 Functional Programming	X	X		
CSCI 0414 Advanced Operating Systems				CSCI 0315
CSCI 0431 Computer Networks				CSCI 0315
CSCI 0433 Compiler Design			X	CSCI 0301
CSCI 0441 Advanced Algorithms				CSCI 0302
CSCI 0451 Machine Learning	X	X		MATH 200
CSCI 0453 Computer Vision			X	MATH 200
CSCI 0454 Biometrics	X	X		
CSCI 0461 Computer Graphics			X	MATH 200
CSCI 0463 Cryptography				CSCI 0301 or CSCI 0302
CSCI 0465 Information Visualization		X		
CSCI 466 Usable Mobile Interfaces				one of CSCI 311 - 315
CSCI 1005 Crash Course/ Systems Security			X	approval required

Senior Seminar

[702 is optional]



Key

pre-requisite →
 minor m
 interdisciplinary track i