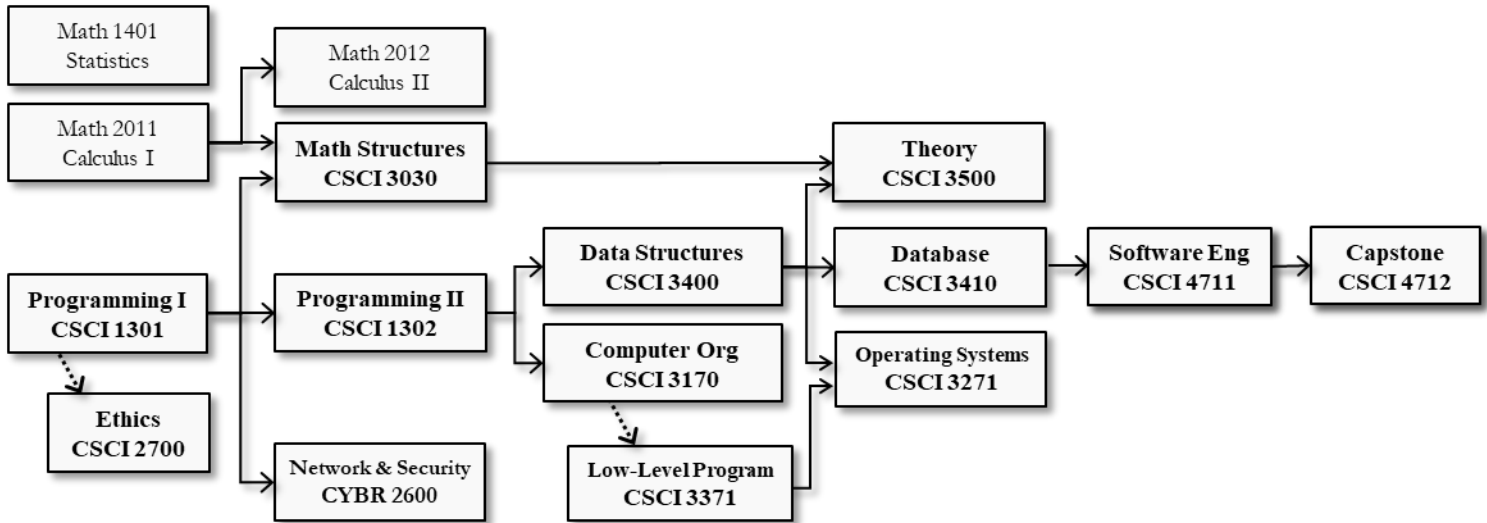


## 2022-23 AU Bachelor of Science in Computer Science Prerequisite Chart

- Courses on this page are all required for a B.S. in Computer Science at AU
- Courses connected by lines means the course on top must be passed with a 'C' or above before taking the course on bottom.  
For example, CSCI 1301 must be passed before taking the next row of courses.
- .....> Co-req: CSCI 2700 may be taken in the same semester as CSCI 1301 or any following semester  
CSCI 3370 may be taken in the same semester as CSCI 3170 or any following semester



## 2022-23 AU Bachelor of Science in Computer Science Upper Division Electives

- Student must choose three courses

Course Title	Prerequisite Courses passed with a C or better
CSCI 3300 - Programming Languages Concepts	MATH 2011 or MATH 1220 and CSCI 1301
CSCI 3420 - Distributed and Mobile Systems	CSCI 3271
CSCI 3430 - Artificial Intelligence	CSCI 3400
CSCI 3600 - Internet Programming	CSCI 1301 and (CSCI 3410 or AIST 3410) and (AIST 2220 or MINF 3618)
CSCI 4531 - Malware Analysis and Reverse Engineering	CSCI 3370 <sup>1</sup> and CSCI 3520 <sup>1</sup>
CSCI 4532 - Hardware and Embedded Systems	CSCI 3170 or PHYS 3012
CSCI 4800 - Compiler Writing	CSCI 3500 and CSCI 3370 <sup>1</sup>
CSCI 4820 - Computer Graphics	CSCI 1302

<sup>1</sup>CSCI 3370, CSCI 3520, CSCI 341 are no longer offered  
CSCI 3370 was replaced with CSCI 3371