# Bachelor of Applied Science: Cyber Operations Emphasis with Engineering Track

## Foundation & Gen-Ed Requirements:
- ENG 101
- ENG 102
- MAT 151 or higher (MAT 220 recommended)
- Second Language: 2nd Semester Proficiency

**Students w/ AA or AS should complete an AGEC-A**

**Students w/ AAS can take the following Gen-Ed:**
- 1 Laboratory Science
- 2 Humanities/Arts Courses
- 2 Social and Behavioral Science Courses

## Major Requirements:
- CIS 204 or CIS 208 *(C language HIGHLY recommended)*
- CIS 220 *(C language HIGHLY recommended)*
- MAT 227  *Can also be taken at UAS*  
- CIS 206

## Notes
The program requires students to have a GPA above 2.5 to obtain admission. Applicants with an Associate of Applied Science from a community college in Arizona can transfer up to 75 units to the Bachelor of Applied Science at the University of Arizona; applicants with an Associate of Arts, Associate of General Studies or Associate of Science can transfer 60 units to the BAS at the University of Arizona.

## Recommended Associates Degrees:
- AA in Computer Science
- AS in Computer Science
- AAS in Computer Programming
- Associates of Arts with an AGEC-A with foundation and major requirements
- Associate of Applied Science with foundation and major requirements.