THE UNIVERSITY OF ARIZONA

BAS in Applied Computing – Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations and Software Development Emphasis Program Plan File (PPF)
Category I

Degree Requirement	Required Semester Credits	CCAF Transfer Credits	Course Credits to take at Institution
Core/Area of Focus	**42**	**3**	**39**
ENGV 306: Advanced Composition	3		3
CYBV 329: Cyber Ethics	3		3
CYBV 326: Intro Methods of Network Analysis	3		3
APCV 320: Computational Thinking and Doing	3		3
APCV 302: Stats in the Information Age	3		3
APCV 310: Intro to Applied Computing	3		3
Fundamentals of Cyber Security[1]	3	3	
APCV 498: Senior Capstone	3		3
Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations or Software Development Emphasis Course	3		3
Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations or Software Development Emphasis Course	3		3
Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations or Software Development Emphasis Course	3		3
Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations or Software Development Emphasis Course	3		3
Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations or Software Development Emphasis Course	3		3
Applied Artificial Intelligence, Cloud Computing, DevOps, Information Management, Network Operations or Software Development Emphasis Course	3		3
General Education	**34**	**30**	**4**

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Second Semester Second Language Proficiency (CLEP or proficiency exam or course) [2]	4		4
Electives/ AAS-BAS Block Transfer[3]	**44**	**27**	**17**
Total Credits Required Bachelor of Applied Science Degree[4]	**120**	**60**	**60**

[1] Students who complete an AAS that does not require a Fundamentals of Cybersecurity course (i.e. EDP 1601) will need to complete CYBV 301 at University of Arizona. These students still qualify for the AAS-BAS Block Transfer.

[2] The University of Arizona requires second language proficiency at the second semester level to graduate with a BAS degree. No coursework is required and this requirement can be fulfilled with a proficiency test: https://catalog.arizona.edu/policy/second-language-requirement-undergraduate-degrees. Students can also elect to CLEP the second language if credit is needed to satisfy degree requirements. CLEP details can be found here: https://catalog.arizona.edu/policy/college-level-examination-program-clep

[3] Units from a completed CCAF AAS transfer in as a block, satisfying all general education requirements with the exception of the Second Semester Language Proficiency. Students can transfer up to 75 units from CCAF and have a minimum of 45 units remaining to complete the BAS. 42 of those units must be upper division (300/400 level).

[4] This table is based on a typical 60 unit transfer from CCAF. However, students may apply an additional 15 units of CCAF (or Arizona community college) credit to their BAS degree.