

**Associate in Applied Science in Airway Science
Technology, Flight Emphasis (3707)**

to

**Bachelor of Arts in Homeland Security
and Emergency Management**

Pending receipt and evaluation of official transcripts, this program to program transfer pathway is unofficial; does not guarantee automatic acceptance of transfer credits; and is based solely on Maricopa County Community College District coursework with a grade of C- or better. Maricopa may require a different grade for successful completion. The University of Arizona Global Campus (UAGC) course applicability and availability to take additional coursework beyond the designated Maricopa degree will vary based on each student's individual transfer credit situation. We recommend students work with their UAGC Academic Advisor during their first UAGC course to ensure duplicative coursework is not scheduled pending their official transfer credit evaluation. For complete degree, residency, and transfer credit policies, please refer to the UAGC catalog. Successful completion of this UAGC program by itself does not provide licensure or certification in any state, regardless of concentration or specialization.

For questions about the University of Arizona Global Campus portion of this transfer pathway, contact articulation@uagc.edu.

Maricopa General Education Courses	Credits	UAGC Course Applicability / Notes
MAT 120/121/122 Intermediate Algebra -OR- MAT 126 Intermediate Algebra with Review -OR- Mathematics (MA Gen Ed Designated Courses)	3-6	Quantitative Reasoning Core Competency
ENG 101 First-Year Composition -OR- ENG 107 First-Year Composition for ESL	3	Written Communication I Core Competency
ENG 102 First-Year Composition -OR- ENG 108 First-Year Composition for ESL	3	Written Communication II Core Competency
†CRE 101 College Critical Reading and Critical Thinking -OR- Equivalent as indicated by assessment	0-3	Critical Thinking Core Competency
COM 100 Intro to Human Communication -OR- COM 110 Interpersonal Communication -OR- COM 225 Public Speaking -OR- COM 230 Small Group Communication	3	Oral & Interpersonal Communication Core Competency
Natural Sciences †PHY 101 Introduction to Physics	4	Scientific Reasoning Competency <i>(Must have a lab)</i>
Humanities, Fine Arts & Design (Selective HU Gen Ed Designated Courses)	3	Aesthetic Awareness & Reasoning -OR- Intercultural & Global Awareness Competency
Social-Behavioral Sciences (Selective SB Gen Ed Designated Courses) †POS 100 Introduction to Political Science	3	POL 111 Introduction to Political Science / Civic Responsibility Competency
Maricopa Required Courses	Credits	UAGC Course Applicability / Notes
FYE 101 Introduction to College, Career and Personal Success -OR- FYE 103 Exploration of College, Career and Personal Success	1-3	Elective
AET 107 Private Pilot Ground School -AND- AET 110 Private Pilot Flight -OR- AET 112 Private Pilot Flight Test Course -OR- Hold a division/program approved FAA Pilot Certificate	0-6	Elective
AET 115 Aviation Meteorology	3	Elective
AET 203 Basic Airplane Systems	3	Elective
AET 207 Attitude Instruments and Navigation	3	Elective
AET 208 Aviation Safety	3	Elective
AET 210 Commercial Flight Lab I	1	Elective
AET 213 Aerodynamics and Performance	3	Elective
AET 217 Instrument Procedures	3	Elective
AET 220 Instrument Flight Lab I	1	Elective
AET 221 Commercial Flight Lab II	1	Elective
AET 222 Commercial Flight Lab III	1	Elective
AET 225 Advanced Aircraft System	4	Elective
AET 227 Certified Flight Instructor: Airplane, Single Engine Land Ground School	5	Elective
AET 229 Crew Resource Management	3	Elective
AET 230 Certified Flight Instructor: Airplane, Single Engine Land Flight Lab	1	Elective
AET 237 Multiengine Airplane Pilot Ground School	2	Elective
AET 239 Commercial Flight Lab IV	1	Elective
AET 240 Multiengine Airplane Pilot Flight Lab	1	Elective
UAS 107 Unmanned Aircraft Systems Operator Certification	3	Elective
Total Transfer Credits	65-69	Elective

UAGC Entry & General Education Courses	Credits	UAGC Course Applicability / Notes
GEN 101 Developing Skills & Strategies for Success	3	<i>Required, non-transferable entry course.</i>
Ethical Reasoning Core Competency	3	
Information Literacy Core Competency	3	
Aesthetic Awareness & Reasoning -OR- Intercultural & Global Awareness Competency	3	
Digital Literacy Competency	3	
GEN 499 General Education Capstone <i>(Upper Division)</i>	3	<i>Required, non-transferable capstone course.</i>
UAGC Major Courses	Credits	UAGC Course Applicability / Notes
HSM 101 Introduction to Homeland Security & Emergency Management	3	
HSM 201 Department of Homeland Security Missions & Current Issues	3	
HSM 311 Ethics & Homeland Security <i>(Upper Division)</i>	3	
CRJ 310 Applied Constitutional Issues <i>(Upper Division)</i>	3	
SOC 333 Research Methods <i>(Upper Division)</i>	3	
HSM 318 Emergency Planning & Response <i>(Upper Division)</i>	3	
HSM 323 Revolution & Terrorism in the Modern World <i>(Upper Division)</i>	3	
HSM 433 Counter Terrorism & Intelligence Analysis <i>(Upper Division)</i>	3	
HSM 436 Humans and Disaster <i>(Upper Division)</i>	3	
HSM 438 Introduction to Cyber Crime <i>(Upper Division)</i>	3	
HSM 497 Homeland Security & Emergency Management Capstone <i>(Upper Division)</i>	3	<i>Required, non-transferable capstone course that must be taken last.</i>
UAGC Electives	Credits	UAGC Course Applicability / Notes
Electives	0-4	

Total UAGC Credits 51-55**Total Required Credits for Bachelor's Degree 120** *Must include 30 upper division credits.*

All UAGC courses are required unless otherwise noted. Any UAGC course prerequisites not completed in transfer are required to be fulfilled even if those prerequisites are not a requirement within the selected UAGC program. Course prerequisites are listed in the UAGC catalog.

Lower-division transfer courses will not count towards the 30-credit upper-division requirement at UAGC.

†Preferred course to be taken at Maricopa. UAGC course is required if not taken in transfer.