

## Associate in Applied Science in Unmanned Aircraft Systems (3184)

to

## Bachelor of Arts in Homeland Security and Emergency Management

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](mailto:articulation@uagc.edu).

Maricopa General Education Courses	Credits	UAGC Course Applicability / Notes
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
MAT 187 Precalculus -OR- Mathematics (MA Gen Ed Designated Courses)	3-5	Quantitative Reasoning 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
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
Humanities, Fine Arts & Design (Selective HU Gen Ed Designated Courses)	3	Aesthetic Awareness & Reasoning -OR- Intercultural & Global Awareness Competency
Natural Sciences (Selective SG or SQ Gen Ed Designated Courses)	4	Elective
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
UAS 101 Introduction to Unmanned Aircraft Systems Operation	3	Elective
UAS 107 Unmanned Aircraft Systems Operator Certification	3	Elective
UAS 205 sUAS Instruments and Autopilot Programming and Uses	3	Elective
UAS 206 sUAS Instrument & Autopilot Flight Lab	2	Elective
AET 208 Aviation Safety	3	Elective
UAS 100 sUAS Batteries and Electronics	5	Elective
UAS 207 sUAS Dynamics and Design	5	Elective
UAS 208 sUAS Dynamics and Design Lab	2	Elective
UAS 211 Ground Control Stations, Telemetry, and Comms	3	Elective
UAS 212 Maintenance Lab	2	Elective
UAS 215 Commercial Flight Training	3	Elective
PHY 111 General Physics I	4	Scientific Reasoning Competency ( <i>Must have lab</i> )
<b>Total Transfer Credits</b>	<b>61-68</b>	

UAGC Entry & General Education Courses	Credits	UAGC Course Applicability / Notes
ASH 101 Launchpad: 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	
CRJ 306 Criminal Law & Procedure ( <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 435 Psychology of 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	1-8	

**Total UAGC Credits 52-59**

**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.