

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

to

## Any UAGC Bachelor of Arts Degree

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. **This UAGC program is not designed to meet the state educational requirements for a specific professional license or certification in any state.**

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	<i>Critical Thinking Core Competency</i>
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)	3	Civic Responsibility -OR- Intercultural & Global Awareness Competency
Humanities, Fine Arts & Design (Selective HU Gen Ed Designated Courses)	3	Aesthetic Awareness & Reasoning -OR- Intercultural & Global Awareness Competency
Natural Sciences (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
AET 208 Aviation Safety	3	Elective
UAS 100 sUAS Batteries and Electronics	5	Elective
UAS 101 Introduction to Unmanned Aircraft Systems Operation	3	Elective
UAS 107 Unmanned Aircraft Systems Operator Certification	3	Elective -OR- AVI 200 Commercial Drone Pilot (emphasis course)
UAS 205 sUAS Instruments and Autopilot Programming and Uses	3	Elective
UAS 206 sUAS Instrument & Autopilot Flight Lab	2	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 (Must have lab)
<b>Total Transfer Credits</b>	<b>45-66</b>	

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	
Critical Thinking Core Competency	3	<i>Met if CRE101 is taken at Maricopa</i>
Information Literacy Core Competency	3	
Aesthetic Awareness & Reasoning -OR- Civic Responsibility -OR- Intercultural & Global Awareness Competency	3	
Digital Literacy Competency	3	
GEN 499 General Education Capstone	3	<i>Required, non-transferable capstone course.</i>
UAGC Major Courses	Credits	UAGC Course Applicability / Notes
Major courses vary by student's chosen UAGC Bachelor of Arts degree.	33-54	
<i>Choose from majors in areas such as Business, Criminal Justice, Education, Health Care, Social &amp; Behavioral Sciences, and more.</i>		
UAGC Electives	Credits	UAGC Course Applicability / Notes
Electives	0-5	

**Total UAGC Credits 54-75**

**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.

\*\*UAGC general education and major course applicability may differ slightly depending on the UAGC Bachelor of Arts degree chosen. If Maricopa coursework is not applicable to the general education or major courses of the chosen UAGC degree, it will be applied towards the UAGC elective requirements.

### UAGC Emphases

Emphases offered in the online modality provide students with additional opportunities to broaden and enrich their education that is distinct from and enhances a student's bachelor's program. It may be taken as a way to give a coherent pattern to elective credits, to expand career options, to prepare for graduate study, or simply to explore in greater depth an area different from one's major. An area of emphasis may be added to any UAGC bachelor's degree.

The following emphases include the UAGC course, AVI 200 Commercial Drone Pilot:

- Criminal Justice Drone Pilot (12 credits)
- Drone and Unmanned Aerial Vehicle (UAV) Entrepreneurship (9 credits)
- Drone and Unmanned Aerial Vehicle (UAV) Marketing (9 credits)
- Homeland Security and Emergency Management (12 credits)
- Integrating Drones in a Cybersecurity Infrastructure (9 credits)