

Transfer Guide

University of North Dakota and Chandler-Gilbert Community College

Chandler, AZ

Degree: Bachelor of Science

**Major: UNMANNED AIRCRAFT SYSTEMS
OPERATIONS - LOW ALTITUDE**

The following information was updated according to the 2019-2020 UND CATALOG - Students satisfactorily completing the courses below may transfer them to UND in fulfillment of the corresponding course requirements for this degree. Essential Studies equivalencies, courses, and major requirements may change. An official evaluation of transfer credit will be done upon admission to the university. Transfer credits will be evaluated and applied according to the current catalog and the approved Essential Studies list at the first semester of enrollment at UND.

Students planning to transfer to UND are encouraged to have phone or email contact with a UND adviser. Students may call the Advising Office at 1-800-CALL-UND ext. 4934 or 777-4934.

*Course must be taken at UND.

CGCC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 225	3 Public Speaking	COMM 110	3 Fundamentals of Public Speaking
ENG 101	3 First-Year Composition	ENGL 110	3 College Composition I
ENG 102 or	3 First-Year Composition or	ENGL 130	3 College Comp II: Writing for Public Au
ENG 111	3 Technical Writing	ENGL 130	3 College Comp II: Writing for Public Au
<u>II. Social Science - SS</u>			
Elective Credit	9 Cr from at least 2 departments	Elective Credit	9 Cr from at least 2 departments
<u>III. Arts and Humanities - FA/HUM</u>			
Elective Credit	9* Credit from at least two depts.	Elective Credit	9* Credit from at least two depts.
*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities			
<u>IV. Mathematics, Science & Technology - MST</u>			
MAT 151 or 152	3 College Algebra/ Functions	MATH 103	3 College Algebra
No equivalent	No equivalent at CGCC	CSCI 130 or	4 Intro to Scientific Computing
GPH 212	3 Intro to Meteorology	ATSC 110	3 Meteorology I
No equivalent	Must be taken at UND	ATSC 110 Lab	1 Meteorology I Lab
No equivalent	No equivalent at CGCC	CSCI 160*	4 Computer Science I
No equivalent	No equivalent at CGCC	CSCI 290*	3 Cyber-Security Info Assur.
<u>Other Program Requirements</u>			
AET 107/110	5/2 Private Pilot Ground School & Flight	AVIT 102	5 Introduction to Aviation
AET 208	3 Aviation Safety	AVIT 208	3 Aviation Safety
AET 226	2 Intro to UAS Operation	AVIT 126	2 UAS Operations
No equivalent	No equivalent at CGCC	BADM 225* or	3 Prof Comm for Business
No equivalent	No equivalent at CGCC	ENGL 228* or	3 Diversity in Global Lit
No equivalent	No equivalent at CGCC	ENGL 227* or	3 Intro to Lit and Culture
No equivalent	No equivalent at CGCC	ENGL 229* or	3 Diversity in US Lit
No equivalent	No equivalent at CGCC	ENGL 308*	3 The Art of Writing Nonfiction
AET 115	3 Aviation Meteorology	ATSC 231	4 Aviation Meteorology
AET 2017/210	3/2 Attitude Inst. & Nav/Instrument Comm Flight	AVIT 221	3 Basic Attitude Int. Flying

AET 203	3	Basic Airplane Systems	AVIT 324	3	Aircraft Systems
AET 213/220	3/2	Aerodynamics and Performance	AVIT 323	3	Aerodynamics - Airplanes
AET 217	3	Inst Procedures	AVIT 222	3	IFR Regulation & Procedures
No equivalent		No equivalent at CGCC	AVIT 103*	2	Intro to Air Traffic Control
No equivalent		No equivalent at CGCC	AVIT 332*	3	UAS Ground Systems
No equivalent		No equivalent at CGCC	AVIT 430*	3	Crew Resource Mgmt.
No equivalent		No equivalent at CGCC	AVIT 250*	2	Human Factors
No equivalent		No equivalent at CGCC	AVIT 238*	3	UAS Operations Certification
No equivalent		No equivalent at CGCC	AVIT 333*	4	UAS Sensor Systems
No equivalent		No equivalent at CGCC	AVIT 403*	3	Aerospace Law
No equivalent		No equivalent at CGCC	AVIT 331*	3	Unmanned Aircraft Systems
No equivalent		No equivalent at CGCC	AVIT 100*	1	Aviation Orientation
No equivalent		No equivalent at CGCC	AVIT 337*	2	Survey of UAS
No equivalent		No equivalent at CGCC	AVIT 450*	3	Counter UAS Applications
No equivalent		No equivalent at CGCC	AVIT 485*	3	Aviation Senior Capstone
No equivalent		No equivalent at CGCC	AVIT 239*	2	Autonomous Fundamentals
No equivalent		No equivalent at CGCC	AVIT 419*	4	UAS Commercial Operations
No equivalent		No equivalent at CGCC	AVIT 240*	3	UAS Enabling Concepts

A complete list of approved Essential Studies courses can be found online at [Essential Studies Approved Courses](#).

Additional classes will be required to earn the above degree; a minimum of 120 credits is required to graduate from UND. A complete listing of program requirements can be found in the [Academic Catalog](#) and [Four Year Plans](#).

Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.