

**Transfer Table  
Articulation Agreement**

The successful completion of the following Guilford Technical Community College, Associate in Applied Science Aviation Systems Technology courses will transfer to the ERAU Aviation Maintenance Management program if in accordance with the 2007-08 articulation agreement.

Guilford Technical Community College, Associate in Applied Science Aviation Systems Technology, Course of Study	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Aviation Maintenance Management degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
<b>AIRFRAME &amp; POWER PLANT MAINTENANCE CERTIFICATE - AND/OR- TYPE 65 AMNT COURSES ( REQUIREMENTS SATISFIED BY ONE OF THE 5 OPTIONS LISTED ON PAGE 2)</b>	<b>36</b>	<b>AIRFRAME &amp; POWER PLANT MAINTENANCE CERTIFICATE -AND/OR- TYPE 65 AMNT COURSES ( REQUIREMENTS MAY BE SATISFIED BY ONE OF THE 5 OPTIONS LISTED ON PAGE 2)</b>	
CERTIFICATES/ LICENSES (See Options on Page2)		CERTIFICATES/ LICENSES (See Options on Page 2)	
<b>Completion of FAA approved Type 147 Program</b>	<b>36</b>	AMNT 240 GENERAL AERONAUTICS AND APPLICATIONS	3
<b>AVI 110 (15) AVI 120 (12) AVI 130 (9) AVI 230 (7)</b>		AMNT 260 AIRCRAFT ELECTRICAL SYSTEMS THEORY	3
<b>AVI 240 (6) AVI 250 (15) AVI 260 (9)</b>		AMNT 270 AIRFRAME STRUCTURES AND APPLICATIONS	4
		AMNT 271 AIRFRAME SYSTEMS AND APPLICATIONS	3
		AMNT 280 POWERPLANT THEORY AND APPLICATIONS	4
		AMNT 281 AIRCRAFT PROPULSION SYSTEMS AND APPLICATIONS	4
ELECTIVES: Aviation Maintenance, Aeronautical Science, Avionics Technology, Management, Computer Science Electrical Engineering Technology -or- AMNT 275 and AMNT 285. (15)		ELECTIVES: Aviation Maintenance, Aeronautical Science, Avionics Technology, Management, Computer Science, Electrical Engineering Technology -or- AMNT 275 and AMNT 285	15
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>15</b>
<i>Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed below, assuming prerequisites are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.</i>			
<b>COMMUNICATION THEORY &amp; SKILLS</b> (9)		<b>COMMUNICATION THEORY &amp; SKILLS</b> (9)	
<b>ENG 111 Expository Writing</b>	<b>3</b>	<b>English Elective</b>	<b>3</b>
<b>ENG 112 Argument-Based Research</b>	<b>3</b>	<b>ENGL 123 English Composition</b>	<b>3</b>
<b>COM 231 Public Speaking</b>	<b>3</b>	<b>SPCH 219 Speech</b>	<b>3</b>
<b>MATHEMATICS (College Algebra or Higher)</b> (6)		<b>MATHEMATICS (College Algebra or Higher)</b> (6)	
<b>Choose first Math (MAT 171 Precalculus Algebra )</b>	<b>3</b>	<b>MATH 140 College Algebra or equivalent course</b>	<b>3</b>
		<b>MATH 142 or MATH 320</b>	<b>3</b>
<b>COMPUTER SCIENCE</b> (3)		<b>COMPUTER SCIENCE</b> (3)	
<b>CIS 110 Introduction to Computers</b>	<b>3</b>	<b>Computer Science Elective</b>	<b>3</b>
<b>PHYSICAL AND LIFE SCIENCES</b> (6)		<b>PHYSICAL AND LIFE SCIENCES</b> (6)	
		<i>Physical and Life Sciences Elective</i>	
		<i>Physical and Life Sciences Elective</i>	
<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)		<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)	
		<i>Humanities Elective</i>	
<b>SOCIAL SCIENCES - LOWER LEVEL ELECTIVE</b> (6) (One must be economics)		<b>SOCIAL SCIENCES - LOWER LEVEL ELECTIVE</b> (6) (One must be economics)	
<b>PSY 150 General Psychology</b>	<b>3</b>	<b>PSYC 220 Introduction to Psychology</b>	<b>3</b>
		<i>Economics</i>	
<b>HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE</b> (3)		<b>HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE</b> (3)	
<i>Humanities: ENG 231 or 232 American Lit. or ENG 261 or 262 World Lit.</i>	<b>3</b>	<b>HUMN 310 American Literature or HUMN 300 World</b>	<b>3</b>
<b>PROGRAM SUPPORT</b>	<b>6</b>	<b>PROGRAM SUPPORT</b>	<b>6</b>
		MATH 320 DECISION MATH	3
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
<b>BUSINESS CORE:</b>	<b>48</b>	<b>BUSINESS CORE:</b>	<b>48</b>
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 212 ADVANCED FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
		MGMT 311 MARKETING	3
		MGMT 312 MANAGERIAL ACCOUNTING	3
		MGMT 314 HUMAN RESOURCE MANAGEMENT OR MGMT 317 ORGANIZATIONAL BEHAVIOR	3
		MGMT 320 BUSINESS INFORMATION SYSTEMS	3
		MGMT 324 AVIATION LABOR RELATIONS	3
		MGMT 325 SOCIAL RESPONSIBILITY & ETHICS IN MGMT.	3
		MGMT 332 CORPORATE FINANCE I	3
		MGMT 390 BUSINESS LAW	3
		ASCI/MGMT 419 AVIATION MAINTENANCE MANAGEMENT	3
		MGMT 420 MANAGEMENT OF PRODUCTION AND OPS.	3
		MGMT 422 LIFE CYCLE ANALYSIS FOR SYSTEMS & PROGRAMS IN AVIATION/AEROSPACE	3
		ECON 315 MANAGERIAL ECONOMICS	3
<b>TOTAL CREDITS TRANSFERRED</b>	<b>57</b>	<b>TOTAL CREDITS NEEDED</b>	<b>69</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>57</b>
*Maximum of 90 hours transferable with this Articulation.		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>126</b>

**STUDENT NAME:**

**STUDENT ID#:**

**MAINTENANCE MANAGEMENT REQUIREMENTS MAY BE SATISFIED BY ONE OF THE FOLLOWING 5 OPTIONS LISTED BELOW:**

1. Airframe Certificate Plus the following Type 65 AMNT Courses: AMNT 280 and 281 (*or equivalent*)
2. Power Plant Certificate Plus the following Type 65 AMNT Courses: AMNT 260, 270, and 271(*or equivalent*)
3. Airframe and Power Plant Maintenance Certificate
4. Successful completion of an FAA approved Type 147 Program
5. Type 65 AMNT Courses: AMNT 240, AMNT 260, AMNT 270, AMNT 271, AMNT 280, AMNT 281 (*or equivalent*)