

## Transfer Table Articulation Agreement

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

Orange Coast College, Associate in Science in Aviation Maintenance Technology, Course of Study COURSE NUMBER/TITLE	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Aviation Maintenance Management degree program requirements. COURSE NUMBER/TITLE	Sem. Hrs. 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>FAA A &amp; P Certificate OR Completion of AMT Part 147 Program</b>	<b>36</b>	AMNT 240 GENERAL AERONAUTICS AND APPLICATIONS	3
		AMNT 260 AIRCRAFT ELECTRICAL SYSTEMS THEORY	3
		AMNT 270 AIRFRAME STRUCTURES AND APPLICATIONS	4
		AMNT 271 AIRFRAME SYSTEMS AND APPLICATIONS	3
<b>(Copies of all licenses must accompany ERAU application for admission)</b>		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>18</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>English 100 Freshman Composition</b>	<b>3</b>	<b>ENGL 123 English Composition</b>	<b>3</b>
<b>Humanities: Choose Speech Communication 110 or 120</b>	<b>3</b>	<b>SPCH 219 or Speech Elective</b>	<b>3</b>
		<i>Communication Theory &amp; Skills Elective</i>	
<b>MATHEMATICS (College Algebra or Higher)</b> (6)		<b>MATHEMATICS (College Algebra or Higher)</b> (6)	
<b>Communication &amp; Analytical Thinking: Choose Math 130</b>	<b>3</b>	<b>MATH 140 College Algebra</b>	<b>3</b>
		<b>MATH 142/320</b>	
<b>COMPUTER SCIENCE</b> (3)		<b>COMPUTER SCIENCE</b> (3)	
		<i>Computer Science Elective</i>	
<b>PHYSICAL AND LIFE SCIENCES</b> (6)		<b>PHYSICAL AND LIFE SCIENCES</b> (6)	
		<i>Physical and Life Sciences Elective</i>	
<b>Physical &amp; Biological Sciences: (Choose from list)</b>	<b>3</b>	<b>Physical and Life Sciences Elective</b>	<b>3</b>
<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)		<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)	
<b>Arts: (Choose from list)</b>	<b>3</b>	<b>Humanities Elective</b>	<b>3</b>
<b>SOCIAL SCIENCES - LOWER LEVEL ELECTIVE</b> (6) (One must be economics)		<b>SOCIAL SCIENCES - LOWER LEVEL ELECTIVE</b> (6) (One must be economics)	
		<i>Social Science Elective</i>	
<b>Social &amp; Behavioral Sciences: Choose Economics 180 or 185</b>	<b>3</b>	<b>Economics</b>	<b>3</b>
<b>HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE</b> (3)		<b>HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE</b> (3)	
<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>54</b>	<b>TOTAL CREDITS NEEDED</b>	<b>72</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>54</b>
*Maximum of 90 hours transferable with this Articulation <b>NOTE:</b> <b>Mathematics 120 Trigonometry equates to ERAU's MATH 142 Trigonometry.</b>		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>126</b>