

**2002-04 EMBRY-RIDDLE AERONAUTICAL UNIVERSITY  
BREVARD COMMUNITY COLLEGE ARTICULATION AGREEMENT**

**Associate in Applied Science in Aerospace Technology  
MAJOR: Bachelor of Science in Management of Technical Operations**

**70 Semester Hours  
120 Semester Hours**

**BREVARD COMMUNITY  
COLLEGE**

**EMBRY-RIDDLE  
AERONAUTICAL UNIVERSITY**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>SEMESTER CREDIT</b>	<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>SEMESTER CREDIT</b>
<b>TECHNICAL OPERATIONS SPECIALTY</b>					
					<b>15</b>
ESTC 1934	Aerospace Structural Fabrication I	3			
ESTC 2XXX	Aerospace Structural Fabrication II	3			
ESTC 1521	Aerospace Systems I	4			
ETI 1830	Materials & Processes I	3			
ETIC 1121	Aerospace Test & Measurements	2			
<b>COMMUNICATION THEORY &amp; SKILLS</b>					
ENC 1101	Communications I	3	ENGL 122	English Composition and Literature I	3
SPC 2600	Fundamentals of Speech Communication	3	SPCH 219	Speech	3
<b>MATHEMATICS (College Algebra or Higher)</b>					
<b>COMPUTER SCIENCE</b>					
<b>PHYSICAL AND LIFE SCIENCES</b>					
PSC 1341	Physical Science for Today's World	3	PHYS	Elective	3
<b>HUMANITIES</b>					
HUM 2210	Humanities Survey: Ancient and Medieval Cultures	3	HUMN	Elective	3
<b>See Humanities course listing in AA degree plan on page 53 of Brevard's Community College 2002-2004 catalog. Completing a 3 semester hour course listed under Humanities Plan A, B, or C, will satisfy ERAU's Humanities requirement.</b>					
<b>SOCIAL SCIENCES (One course must be economics)</b>					
AMH 2010	United States History I – U.S. History to 1877	3	HIST	Elective	3
<b>Any Social/Behavioral Science course (History, Political Science) listed in Brevard's Community College 2002-2004 catalog will satisfy 3 semester hours toward ERAU's Social Sciences requirement. One course must be economics.</b>					
<b>HUMANITIES/SOCIAL SCIENCES(300-400)</b>					
<b>PROGRAM SUPPORT</b>					
			ECON 210	Microeconomics	3
			MATH 211	Statistics w/Aviation Applications <b>OR</b>	3
			MATH 222	Business Statistics	

**BREVARD COMMUNITY  
COLLEGE**

**EMBRY-RIDDLE  
AERONAUTICAL UNIVERSITY**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>SEMESTER CREDIT</b>	<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>SEMESTER CREDIT</b>
				<b>BUSINESS CORE</b>	<b>33</b>
			MGMT 201	Principles of Management	3
			MGMT 210	Financial Accounting	3
			MGMT 221	Advanced Computer Based Systems	3
			MGMT 311	Marketing	3
			MGMT 312	Managerial Accounting	3
			MGMT 314	Human Resource Management	3
			MGMT 317	Organizational Behavior	3
			MGMT 320	Business Information Systems	3
			MGMT 325	Social Responsibility & Ethics in Management	3
			MGMT 335	International Business	3
			MGMT 390	Business Law	3
				<b>+TECHNICAL MANAGEMENT CORE (MGMT 406, 419, 420, 424)</b>	<b>12</b>

+ Extended Campus students may substitute additional 300-400 level specified elective courses in Management. Refer to ERAU's 2002-03 catalog.

**SPECIFIED ELECTIVES (300-400) 9**

Specified Electives: (300-400) level courses may be chosen from the following disciplines: Aeronautical Science, Business Administration, Economics, Engineering, Engineering Technology, Safety, Flight.

			<b>OPEN ELECTIVES</b>	<b>9</b>
ETIC 1121	Aerospace Test & Measurements	2		
ETIC 1832	Materials & Processes II	3		
ETIC 2411	Technical Task Analysis	4		