EMBRY-RIDDLE Aeronautical University

DUAL ENROLLMENT

2017-18 Online Course Schedule

BEST ONLINE PROGRAMS U.S.News & WORLD REPORT BACHELOR'S 2017

UPDATED 8/16/2017

Note: Students may request to take a specific course by contacting the Dual Enrollment Office via email. Course availability is subject to the academic need of the University.

COURSE NUMBER	COURSE NAME	CREDITS	CO & PRE-REQS	MOWR COURSE DIRECTORY	WW-MAY 17	WW-AUG 17	WW-SEP 17	WW-OCT 17	WW-JAN 18	WW-FEB 18	WW-MAR 18	WW-MAY 18
AMNT 240	General Aeronautics & Applications	3		✓		YES	YES	YES	YES	YES		
AMNT 260	Aircraft Electrical System Theory	3		✓		YES		YES	YES	YES		
AMNT 270	Airframe Structures & Applications	3		✓	YES		YES	YES	YES			YES
AMNT 271	Airframe Systems & Applications	3		✓	YES		YES	YES		YES		YES
AMNT 280	Powerplant Theory & Applications	3		✓	YES	YES		YES	YES		YES	YES
AMNT 281	Aircraft Propulsion Systems & Applications	3		✓	YES	YES		YES	YES		YES	YES
ASCI 202	Introduction to Aeronautical Science	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
ASCI 254	Aviation Legislation	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
ASCI 260	Unmanned Aerial Vehicles & Systems	3		✓	YES	YES				YES		YES
BIOL 107	Elements of Biological Science	3		✓	YES		YES	YES		YES	YES	YES
CHEM 139	General Chemistry I	3	CHEM 140	IP	YES			YES		YES	YES	YES
CHEM 140	General Chemistry I Lab	1	CHEM 139	IP	YES			YES		YES	YES	YES
CSCI 109	Introduction to Computers and Applications	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
ECON 210	Microeconomics	3	MATH 111 & ENGL 123 or 143	✓	YES	YES	YES	YES	YES	YES	YES	YES
ECON 211	Macroeconomics	3	MATH 111 & ENGL 123 or 143	✓	YES	YES	YES	YES	YES	YES	YES	YES
ECON 225	Engineering Economics	3		✓		YES		YES	YES	YES		
ENGL 106	Introduction to Composition	3	ENGLISH SKILLS ASSESSMENT	IP	YES	YES	YES	YES	YES	YES	YES	YES
ENGL 123	English Composition	3	ENGL 106	IP	YES	YES	YES	YES	YES	YES	YES	YES
ENGL 143	Stds in Rhetorical Theory	3	ENGL 123	✓	YES	YES		YES	YES	YES		YES
ENGL 221	Technical Report Writing	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
ENGL 222	Business Communication	3	ENGL 123	✓	YES	YES	YES	YES	YES	YES	YES	YES
ENGR 101	Introduction to Engineering	3	MATH 142 or 143	✓	YES	YES	YES		YES	YES		YES
ENGR 115	Intro to Computing for Engrs	3		✓	YES	YES		YES	YES		YES	YES
ENGR 120	Graphical Communications	3	ENGR 101 & 115	✓	YES			YES		YES	YES	YES
HIST 130	History of Aviation in America	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
HUMN 142	Studies in Literature	3	ENGL 123	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 106	Basic Algebra & Trigonometry	3	MATH SKILLS ASSESSMENT	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 111	College Math for Aviation I	3	MATH 106	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 112	College Math for Aviation II	3	MATH 111 or 140	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 140	College Algebra	3	MATH 106	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 142	Trigonometry	3	MATH 111 or 140	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 143	Precalculus Essentials	3	MATH 106 or 111 or 140	✓	YES	YES		YES		YES	YES	YES
MATH 211	Statistics With Aviation Appl	3	MATH 111 or 140 or 143 or 241	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 222	Business Statistics	3	MATH 111 or 140 or 143 or 241	✓	YES	YES	YES	YES	YES	YES	YES	YES
MATH 241	Calculus & Analytic Geom I	4	MATH 142 or 143	✓	YES	YES	YES	YES	YES	YES		
MATH 242	Calculus & Analytic Geom II	4	MATH 241	✓		YES		YES	YES		YES	
MATH 243	Calculus & Analytic Geom III	4	MATH 242	✓	YES		YES		YES		YES	YES
MGMT 201	Principles of Management	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
MGMT 210	Financial Accounting	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
MGMT 221	Intro to Mgmt Info Systems	3		✓	YES	YES	YES	YES	YES	YES	YES	YES
PHYS 102	Explorations in Physics	3	MATH 106, 111, 140, 142, 143 or 241	✓	YES	YES	YES	YES	YES	YES	YES	YES
PHYS 142	Intro to Environmental Science	3		✓	YES	YES		YES	YES	YES	YES	YES
PHYS 150	Physics I for Engineers	3	MATH 241	✓	YES	YES	YES	YES	YES		YES	YES
PHYS 160	Physics II for Engineers	3	PHYS 150 & MATH 242	✓	YES				YES			YES
PSYC 220	Introduction to Psychology	3		IP	YES	YES		YES	YES	YES		YES
RSCH 202	Intro to Research Methods	3	ENGL 123 or 221 & MATH 211 or 222	IP	YES	YES	YES	YES	YES	YES	YES	YES
SFTY 201	Intro Health,Occup & Tran Sfty	3		✓	YES	YES				YES		
SFTY 205	Principles of Accident Investigation	3		IP				YES	YES			
SPCH 219	Speech	3		IP	YES	YES	YES	YES	YES	YES	YES	YES
UNSY 205	Applied Physics for Unmanned Systems	3	PHYS 102 & MATH 140 & MATH 142 or 143	IP				YES	YES			
WEAX 201	Meteorology I	3		✓	YES	YES	YES	YES	YES	YES	YES	YES