

Communication and Analytical Thinking

Choose one course from the list below

CISC 181 will satisfy ERAU's Computer Science requirement;

MATH courses listed below will satisfy a Math requirement.

CISC 181	Principles of Information Systems	4	MATH 104	Trigonometry	3
MATH 116	College and Matrix Algebra	3	MATH 121	Basic Techniques of Applied Calculus I	3
MATH 122	Basic Techniques of Applied Calculus II	3	MATH 141	Precalculus	5
MATH 150	Calculus with Analytic Geometry I	5	MATH 151	Calculus with Analytic Geometry II	4
MATH 245	Discrete Mathematics	3	MATH 252	Calculus with Analytic Geometry III	4
MATH 254	Introduction to Linear Algebra	3	MATH 255	Differential Equations	3

SPEE courses listed below will satisfy a Communication Theory & Skills requirement for ERAU degrees.

SPEE 103	Oral Communication	3	SPEE 135	Interpersonal Communication	3
SPEE 160	Argumentation	3	SPEE 170	Small Group Communication	3

Humanities Elective

Choose one course from the list below

ARTF 100	Art Orientation	3	ARTF 109	Nineteenth and Twentieth Century Art	3
ARTF 110	Art History: Prehistoric to Gothic	3	ARTF 111	Art History: Renaissance to Modern	3
DRAM 105	Introduction to Dramatic Arts	3	ENGL 208	Introduction to Literature	3
ENGL 209	Literary Approaches to Film	3	ENGL 210	American Literature I	3
ENGL 211	American Literature II	3	ENGL 215	English Literature I: 800-1799	3
ENGL 216	English Literature II: 1800-Present	3	ENGL 220	Masterpieces of World Literature I: 1500 BCE-1600 CE	3
ENGL 221	Masterpieces of World Literature II: 1600-Present	3	ENGL 230	Asian American Literature	3
ENGL 237	Women in Literature	3	HUMA 101	Introduction to Humanities I	3
HUMA 102	Introduction to Humanities II	3	HUMA 201	Mythology	3
JAPN 101	First Course in Japanese	5	JAPN 102	Second Course in Japanese	5
MUSI 100	Introduction to Music	3	MUSI 101	Music History I: Middle Ages to Mid 18th Century	3
MUSI 102	Music History II: Mid 18th to Early 20th Century	3	MUSI 111	Jazz-History and Development	3

Humanities Elective (continued)

Choose one course from the list below

PHIL 102A	Introduction to Philosophy: Reality and Knowledge	3	PHIL 102B	Introduction to Philosophy: Values	3
PHIL 107	Reflections on Human Nature	3	PHIL 205	Critical Thinking and Writing in Philosophy	3
SPAN 101	First Course in Spanish	5	SPAN 102	Second Course in Spanish	5
SPAN 201	Third Course in Spanish	5	SPAN 202	Fourth Course in Spanish	5
TAGA 101	First Course in Tagalog	5	TAGA 102	Second Course in Tagalog	5
TAGA 201	Third Course in Tagalog	5			

Multicultural Elective

Choose one course from the list below

ANTH 103	Introduction to Cultural Anthropology	3	BLAS 140A	History of the U.S. Black Perspective	3
BLAS 140B	History of the U.S. Black Perspective	3	CHIL 141	The Child, Family and Community	3
FILI 100	Filipino American Experience	3	GEOG 102	Cultural Geography	3
HIST 120	Introduction to Asian Civilizations	3	HIST 121	Asian Civilizations in Modern Times	3
HIST 150	Native Americans in U.S. History	3	HIST 151	Native Americans in U.S. History	3
POLI 103	Comparative Politics	3	POLI 140	Contemporary International Politics	3
SOCO 101	Principles of Sociology	3	SOCO 110	Contemporary Social Problems	3

Natural Sciences Elective

Choose one course from Life Sciences and one from Physical Sciences

Life Sciences

ANTH 102	Introduction to Physical Anthropology	3	BIOL 100	Natural History - Environmental Biology	4
BIOL 105	Principles of Biology	3	BIOL 115	Marine Biology	4
BIOL 130	Human Heredity	3	BIOL 131	Introduction to Biotechnology	4
BIOL 160	Elements of Human Anatomy & Physiology	4	BIOL 205	General Microbiology	5
BIOL 210A	Introduction to Biological Sciences I	4	BIOL 210B	Introduction to Biological Sciences II	4
BIOL 215	Introduction to Zoology	4	BIOL 230	Human Anatomy	4
BIOL 235	Human Physiology	4	BIOL 250	Introduction to Botany	4

Natural Sciences Elective (continued)

Choose one course from Life Sciences and one from Physical Sciences

Physical Sciences

ASTR 101	Descriptive Astronomy	3	CHEM 100	Fundamentals of Chemistry	3
CHEM 130	Introduction to Organic & Biological Chemistry	3	CHEM 152	Introduction to General Chemistry	3
CHEM 200	General Chemistry I	3	CHEM 201	General Chemistry II	3
GEOG 101	Physical Geography	3	GEOL 100	General Geology	3
PHYN 100	Survey of Physical Science	3	PHYN 120	Physical Oceanography	3
PHYS 124A	General Physics I	4	PHYS 124B	General Physics II	4
PHYS 195A	Mechanics	4	PHYS 195B	Electricity & Magnetism	4

Social and Behavioral Sciences Elective

Choose one course from the list below

ANTH 103	Introduction to Cultural Anthropology	3	BLAS 140A	History of the U.S. Black Perspective	3
BLAS 140B	History of the U.S. Black Perspective	3	CHIL 141	The Child, Family and Community	3
FILI 100	Filipino American Experience	3	GEOG 102	Cultural Geography	3
HIST 120	Introduction to Asian Civilizations	3	HIST 121	Asian Civilizations in Modern Times	3
HIST 150	Native Americans in U.S. History	3	HIST 151	Native Americans in U.S. History	3
POLI 103	Comparative Politics	3	POLI 140	Contemporary International Politics	3
SOCO 101	Principles of Sociology	3	SOCO 110	Contemporary Social Problems	3
ANTH 107	Introduction to Archaeology	3	ECON 120	Principles of Economics I	3
ECON 121	Principles of Economics II	3	PSYC 133	Psychology of Women	3
HIST 100	World History I	3	HIST 101	World History II	3
HIST 105	Introduction to Western Civilization I	3	HIST 106	Introduction to Western Civilization II	3
HIST 109	History of the U.S. I	3	HIST 110	History of the U.S. II	3
CHIL 101	Human Growth and Development	3	JOUR 202	Introduction to Mass Communication	3
POLI 101	Introduction to Political Science	3	POLI 102	The American Political System	3
PSYC 101	General Psychology	3	PSYC 121	Introduction to Child Psychology	3
PSYC 123	Adolescent Psychology	3	PSYC 211	Learning	3
PSYC 230	Psychology of Lifespan Development	3			

ERAU Program Support and Business Core (Fulfill lower division major requirements)

Embry-Riddle Aeronautical University			San Diego Miramar College		
MGMT 201	Principles of Management	3	BUSE 201	Business Organization and Management	3
MGMT 210	Financial Accounting	3	ACCT 116A	Financial Accounting	4
ECON 210	Microeconomics	3	ECON 121	Principles of Economics II	3
ECON 211	Macroeconomics	3	ECON 120	Principles of Economics I	3
MATH 222	Business Statistics	3	MATH 119	Elementary Statistics	3
STAT	Statistics Elective	3	PSYC 258	Behavioral Science Statistics	3

Statistics Elective fulfills ERAU's MATH 211/222 requirement under General Education or Program Support area.