

Area A. Language and Rationality

Choose one course

The MATH courses listed below are equivalent to the following ERAU math courses.

| West Hills College Lemoore | | | Embry-Riddle Aeronautical University | | |
|----------------------------|----------------------------|---|--------------------------------------|------------------------------------|---|
| MATH 1A | Introduction To Calculus | 5 | MATH 112 | College Mathematics for Aviation I | 5 |
| MATH 1B | Calculus with Application | 5 | MATH 112 | College Mathematics for Aviation I | 5 |
| MATH 15 | Precalculus | 5 | MATH 111 | College Mathematics for Aviation I | 5 |
| MATH 25 | Introduction to Statistics | 3 | MATH 211 | Statistics w/Aviation Applications | 3 |

Area B. Natural Sciences

Choose one course

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|------------|---|---|------------|---|---|
| BIO 10 | Fundamentals of Biology | 3 | BIO 20 | General Zoology | 3 |
| BIO 24 | General Botany | 5 | BIO 32 | Human Anatomy | 4 |
| BIO 35 | Human Physiology | 4 | BIO 38 | Microbiology | 4 |
| BIO 52 | Environmental Biology | 3 | CHEM 1A | General Chemistry I | 5 |
| CHEM 1B | General Chemistry II | 5 | CHEM 2A | Introductory Chemistry | 4 |
| CHEM 2B | Introductory Chemistry | 4 | GEOG 1 | Physical Geography | 4 |
| GEOL 1 | Physical Geology | 4 | GEOL 3 | Historical Geology | 4 |
| PHYSICI 1 | Survey of the Physical Sciences | 4 | PHYSICS 2A | Mechanics & Thermodynamics | 4 |
| PHYSICS 2B | Electricity, Magnetism, Optics & Modern Physics | 4 | PHYSICS 4A | Classical Mechanics | 4 |
| PHYSICS 4B | Electricity, Magnetism & Waves | 4 | PHYSICS 4C | Thermodynamics, Optics & Modern Physics | 4 |

Area C. Humanities

Choose one course

West Hills College's lower level Humanities OR Social Science course will satisfy ERAU's lower level HU/SS requirement for the BSTM degree program. West Hills College's other discipline will apply as an Open Elective in ERAU's BSTM degree program.

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|---------|---|---|---------|---|---|
| ART 16A | Survey of Western Art: Pre-History to Proto-Renaissance | 3 | ART 16B | Survey of Western Art: Renaissance to the Present | 3 |
| ART 42 | Art Appreciation | 3 | FLSPN 1 | Introductory Spanish | 4 |
| FLSPN 2 | Elementary Spanish | 4 | FLSPN 3 | Intermediate Spanish | 4 |

Area C. Humanities (Continued)

Choose one course

| | | | | | |
|---------|--------------------------------------|---|--------|---------------------------------|---|
| FLSPN 4 | Advanced Spanish | 4 | HUM 1 | Introduction to Western Culture | 3 |
| HUM 22 | Introduction to Comparative Religion | 3 | MUS 42 | Music Appreciation | 3 |
| PA 1 | Introduction to Theater | 3 | PA 3 | Film Appreciation | 3 |
| PHIL 1 | Introduction to Philosophy | 3 | PHIL 2 | Introduction to Logic | 3 |
| PHIL 3 | Ethics | 3 | | | |

Area D. Social Sciences

Choose one course

Either a lower level Social Science OR Humanities course is required in ERAU's BSTM degree program; therefore the other discipline will apply as an Open Elective. ECON 1A Macroeconomics and ECON 1B Microeconomics are required courses for the A. A. in Business Administration degree program.

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|----------|--|---|----------|-------------------------------------|---|
| ANTHRO 2 | Cultural Anthropology | 3 | ECON 1A | Macroeconomics | 3 |
| ECON 1B | Microeconomics | 3 | GEOG 2A | World Regional Geography I | 3 |
| GEOG 2B | World Regional Geography II | 3 | GEOG 3 | Cultural Geography | 3 |
| GEOG 18 | Geography of California | 3 | GEOG 51 | Modern Geography | 3 |
| HIST 4A | Western Europe to 1700 | 3 | HIST 4B | Western Europe from 1700 | 3 |
| HIST 17A | History of the U.S. 1492-1877 | 3 | HIST 17B | History of the U.S. 1865-Present | 3 |
| HIST 32 | Cultural History of the Chicano | 3 | HIST 34 | Introduction to Black Studies | 3 |
| HIST 44 | Women's Roles in United States History | 3 | POLSCI 1 | American Government | 3 |
| POLSCI 2 | Comparative Government | 3 | PSYCH 1 | General Psychology | 3 |
| PSYCH 2 | Abnormal Psychology | 3 | PSYCH 3 | Developmental Psychology | 3 |
| PSYCH 4 | Personal Psychology | 3 | PSYCH 5 | Biological Psychology | 3 |
| SOC 1 | Introduction to Sociology | 3 | SOC 2 | Critical Thinking & Social Problems | 3 |
| SOC 3 | Marriage & Family | 3 | | | |

Area E. Local District Requirements

Choose from West Hills College list

Health and Physical Education courses will apply as an Open Elective if needed in an ERAU degree program.

NOTE: If additional Electives are required to fulfill your Associate of Arts in Business Administration degree at West Hills College Lemoore consult your counselor. If possible choose additional Math and/or Physical Science courses within this list for maximum transferability toward an ERAU degree.