



LIBERAL ARTS & INTEGRATIVE STUDIES

Sample Curriculum

Aviation

Refer to catalog.unm.edu for course descriptions and pre-requisites

STEM Courses

Physics (PHYS)

- 1115/1115L – Survey of Physics
 - 1230/1230L – Algebra Based Physics
 - 1310/1310L – Calculus Based Physics
- or higher-level PHYS courses

Mathematics (MATH)

- 1220 – College Algebra
 - 1240 – Pre Calculus
 - 1430 – Applications of Calculus I
 - 1512 – Calculus I
- or higher-level MATH courses

Any **Computer Science (CS)** courses

Environmental Science (ENVS)

- 1130/1130L – The Blue Planet
- or higher-level ENVS courses

Any **Astronomy (ASTR)** courses

Geography (GEOG)

- 1115/1115L – Maps and GIScience
 - 381L – Introduction to GIS
 - 352 – Global Climate Change
 - 361 – The Global Countryside
 - 364 – Law, Place and Space
 - 421L – Cartography
 - 423 – Environmental Systems Modeling
 - 426 – Critical Cartography
 - 427 – Introductory Programming for GIS
 - 440 – Race and Geography
 - 441 – Environmental Management
 - 450 – Hazards and Disasters
 - 475 – Geography of NM and Southwest
 - 483L – Remote Sensing Fundamentals
 - 484L – Applications of Remote Sensing
 - 485L – Interactive Web Mapping
 - 486 – Applied GIS and Spatial Analysis
 - 487L – Geo/Spatial Modeling
 - 488L – GIS Concepts and Techniques
- and/or EPS 300 – T: Intro to GIS

Communicating and Writing Courses

Communication & Journalism (COMM/CJ)

- 1115 – Introduction to Communication
- 1130 – Public Speaking
- 1155 – Communication Across Cultures
- 2120 – Interpersonal Communication
- 2140 – Small Group Communication
- 314 – Intercultural Communication
- 318 – Discourse, Culture, and Identities
- 319 – Language and Culture
- 320 – Conflict Management & Mediation
- 326 – Gender and Communication
- 327 – Persuasive Communication
- 332 – Business & Professional Speaking
- 333 – Professional Communication
- 337 – Rhetorical Theory
- 340 – Communication in Organizations
- 344 – Interviewing

English (ENGL)

- 2210 – Professional/Tech Communication
- 319 – User Centered Design and Usability
- 413 – Scientific/Environmental Writing
- 414 – Documentation

Any Language courses

- Arabic (ARBC)
- Chinese (CHIN)
- French (FREN)
- Greek (GREK)
- German (GRMN)
- Italian (ITAL)
- Japanese (JAPN)
- Latin (LATN)
- Navajo (NVJO)
- Portuguese (PORT)
- Russian (RUSS)
- Signed Language Interpreting (SIGN)
- Spanish (SPAN)
- Swahili (SWAH)

Training and Management Courses

Any **Accounting (ACCT)** courses

BCIS 1110 – Information Literacy Systems

Management (MGMT)

- 300 – Operations Management
- 306 – Organizational Behavior & Diversity
- 310 – Legal Issues for Managers
- 328 – International Management

Any **Organization, Information & Learning Sciences (OILS)** courses

Military Studies Courses (any)

- AFAS – Air Force Aerospace Studies
- MLSL – Military Science & Leadership
- NVSC – Naval Science

Other Applicable Courses

- PHIL 1120 – Logic/Reason, Critical/Think
- PHIL 356 – Symbolic Logic
- INTS 1110 – Intro to International Studies
- HED 477 – Stress Management

Spatial Design Courses

Architecture (ARCH)

- 1115 – Intro to Architectural Graphics
- 1120 – Introduction to Architecture
- 1125 – Design Fundamentals
- 2151 – Design Thinking

Art Studio (ARTS)

- 1410 – Introduction to Photography
- 1510 – Introduction to Electronic Arts
- 1610 – Drawing I
- 2420 – Visualizing Ideas

Civil Engineering (CE)

- 160L – Civil Engineering Design
- 283 – Surveying and Geomatics

FDMA

- 2286 – Activating Digital Space
- 2530 – Introduction to 3D Modeling
- 2714 – Introduction to Animation

Internship Related Courses

Liberal Arts & Integrative Studies (LAIS)

- 311 – Experiential Learning & Research
- 409 – Individual Study