



Meta Major Map – Life Sciences



Use this academic map to plan up to two semesters of coursework that will help you explore majors that can lead to careers that focus on the study of life, from plants and animals to human beings. **Use this map in consultation with your Academic Advisor.** This map will keep you on track to complete majors such as: Agricultural Biology, Agronomy, Animal Science, Biology, Communication Disorders, Computer Science (BA), Conservation Ecology, Environmental Science, Food Science and Technology, General Agriculture, Genetics and Biotechnology, Horticulture, Microbiology, Rangeland Resources, Soil Science, Turfgrass Science and Management, Wildlife Science. For more information about majors and careers, see <http://careerexploration.nmsu.edu/step-2-career-exploration/information-on-majors/>

Term 1

Course	Credits
ENGL 111G or ENGL 111GH	4
MATH 121G	3
BIOL 111G/L	4
Area IV: Social/Behavioral Sciences or Area V: Humanities & Fine Arts	3
UNIV 150 or Exploratory Course	1-3
Total	15-17

Term 2

Course	Credits
COMM 265G, AXED 201G, or HON 265G	3
MATH 190G or MATH 142G	4/3
CHEM 111G	4
Area IV: Social/Behavioral Sciences or Area V: Humanities & Fine Arts	3
Exploratory Course	1-4
Total	15-18

Notes:

Course Placement – ENGL 111G and MATH require placement based on ACT score and HS GPA. If you do not place into these courses, a prerequisite may be required. You can take the Math Placement Exam to attempt to improve your placement in Math and/or Statistics.

MATH – Most majors represented by this Meta Major require completion of MATH 191G (prerequisite MATH 190G). Students should begin the math sequence at their highest level of placement and work through the prerequisite courses to reach the math required. Agricultural Biology, Agronomy, Communication Disorders, Horticulture, Soil Science, and Wildlife Science allow MATH 142G (prerequisite MATH 121G). All other majors should take MATH 190G. For math/statistics alternatives, please see your advisor.

Area IV – Animal Science, Conservation Ecology, and Rangeland Resources require one of ECON 201G, 251G, or 252G. Wildlife Science require one of ECON 251G or 252G. ECON 251G and 252G are options for Horticulture. All other majors represented by this Meta Major can choose any AREA IV course.

Area V – Rangeland Resources requires one of PHIL 100G or PHIL 223G. All other majors represented by this Meta Major can choose any course listed under Area V.

Exploratory Courses

Course	Gen Ed Area	Credits	Major Requirement for:
ACES 111	NA	1	Agricultural Biology, Agronomy, Animal Science, Environmental Science, Food Science and Technology, General Agriculture, Horticulture, Rangeland Resources, Soil Science, Turfgrass Science and Management, Wildlife Science
AGRO/HORT 100G	III	4	Agronomy, Horticulture, Turfgrass Science
ANSC 100/L	NA	4	Animal Science
ANSC 220	NA	1	Animal Science
BIOL 211G/L	III	4	Biology, Conservation Ecology, Food Science and Technology, Genetics & Biotechnology, Microbiology
C D 221	NA	3	Communication Disorders
C S 111	NA	4	Computer Science (prereq for C S 172 unless placed in 172)
EDUC 181	NA	1	Education (teaching field Science)
ELA 250	NA	2	Education (teaching field Science)
FSTE 164G	III	4	Food Science and Technology
FWCE 110, FWCE 255	NA	3	Wildlife Science
GENE 110	NA	1	Genetics
PHYS 120G	III	4	Recommended for Communication Disorders
RGSC 150	NA	1	Rangeland Resources

New Mexico General Education Common Core

AREA I: COMMUNICATIONS (9-10 Cr.) (Select one from each group)

ENGL 111G, 111H; SPCD 111G
ENGL 203G, 211G, 218G, 311G, 318G
COMM 253G, 265G; HON 265G, AXED 201G

AREA II: MATH/ALGEBRA (3 Cr.)

MATH 112G, 121G, 142G, 190G, 191G, 192G, 210G, 275G, 291G,
A ST/STAT 251G, STAT 271G, HON 275G

AREA III: LABORATORY SCIENCE (8 Cr.) (Select 2 courses)

AGRO/HORT 100G
ANTH 130G&L
ASTR 105G, 110G
BIOL 101G&L, 110G, 111G&L, 211G&L.
CS 171G
CHEM 110G, 111G, 112G
ES 110G
FSTE 164G, 263G
GEOG 111G
GEOL 111G, 212G
HON 205G, 219
PHYS 110G, 120G, 211G&L, 212G&L, 215G&L, 216G&L, 221G, 222G

AREA IV: SOCIAL/BEHAVIORAL SCIENCES (6-9 Cr.)*

AG E/FSTE 210G
ANTH 120G, 125G, 201G, 202G, 203G
C EP 110G
C J 101G
ECON 201G, 251G, 252G
GEOG 112G, 120G
GOVT 100G, 110G, 150G, 160G
HON 203G, 232G, 235G, 237G, 248G, 249G
JOUR 105G
LING 200G
PHLS 150G
PSY 201G
S WK 221G
SOC 101G, 201G
WS 201G, 202G

AREA V: HUMANITIES AND FINE ARTS (6-9 Cr.)*

ART 101G, 110G, 295G, 296G
DANCE 101G.
HIST 101G, 102G, 110G, 111G, 112G, 201G, 202G, 211G, 212G, 221G, 222G
HON 208G, 216G, 220G, 221G, 222G, 225G, 226G, 227G, 228G, 229G, 230G,
234G, 239G, 241G, 242G, 244G, 270G
MUS 101G, 201G
PHIL 100G, 101G, 124G, 136G, 201G, 211G, 223G
THTR 101G

*Students must complete 15 total credits from Areas IV and V, with at least 6 credits from each area

For questions about New Mexico Common Core General Education Requirements, please **consult your Academic Advisor**. Academic Advisor contact information can be found at <http://advising.nmsu.edu/advising-directory/>