

Core Curriculum – 33 credits

GEOL 100 (or GEOL 101) and 100L (How Earth Works/Environmental Geology, 4 credits)
MTEOR 140 (Climate and Society, 3 credits)
AGRON/MTEOR 206 (Introduction to Weather and Climate, 3 credits)
CRP 293 (Environmental Planning, 3 credits)
 or Soc 220 (Globalization and Sustainability, 3 credits)
GEOL 324 (Energy in the Environment, 3 credits)
JLMC 347 (Science Communication, 3 credits)
ECON 380 (Energy, Environmental and Resource Economics, 3 credits)
MTEOR 360X (Ocean/Atmosphere Interactions, 3 credits)
MTEOR 404 (Global Change, 3 credits)
GEOL 415 (Paleoclimatology, 3 credits)
CAPSTONE CHOICE (2 credits)

Supporting courses – 24 credits

ECON 101, (3 credits)
CHEM 163 and 163L, CHEM 167 and 167L, or CHEM 201 and 201L, (5 credits)
MATH 160 or Math 165, (4 credits)
STAT 305, STAT 101, or STAT 104,(3 credits)
PHYS 131 and 131L or PHYS 231 and 231L, (5 credits)

Science Communication Pathway – 15 credits

Choose 15 credits:

BPMI 323 (Scientific Illustration Principles and Techniques, 3 credits)
BPMI 326 (Illustration and Illustration Software, 3 credits)
BPMI 327 (Illustration as Communication, 3 credits)
ENGL 332 (Visual Communication of Quantitative Data, 3 credits)
ENGL 355 (Literature and Environment (GE), 3 credits)
ENGL 477 (Seminar in Technical Communication, 3 credits)
JLMC/PR/ADVRT 200-levelX (Media Controversies in Science and Technology)
JLMC 401 (Mass communication theory, 3 credits)
JLMC 474 (Communication Technology and Social Change, 3 credits)
JLMC 476 (World communication systems, 3 credits)
PHIL 206 (Introduction to Logic and Scientific Reasoning, 3 credits)
PR 305 (Publicity Methods, 3 credits)
PR 220 (Principles of public relations, 3 credits)
PR 323X (Strategic Communication in Agriculture and the Environment, 3 credits)
SP CM 322 (Argumentation, Debate, and Critical Thinking, 3 credits)
SP CM 327 (Persuasion and Social Influence, 3 credits)