

James W. Cayer III

Meteorology Student Portfolio

Course list

Transfer Credits:

AP Environmental Science (3 credits)

Summer Courses: Iowa State University

Engl 335 Studies in Film (3 credits)

Math 265 Calculus III (4 credits)

Fall 2010

Math 165 Calculus 1 (4 Credits)
Chem 163/163L College Chem. 1 (5 credits)
Mteor 111 Syn. Applic. (1 credit)
Econ 101 Principles Microeconomics (3 credits)
Lib 160 (.5 credits)
Eng 150 (3 credits)
Mteor 112x Geoscience Orientation (1 credit)

Total: 17.5 credits

Fall 2011

Stat 105 Intro Stat for Engineers (3 credits)
Phys 222/222L Classical Physics II (5 credits)
Relig 205 World Religions (3 credits)
Env S 450 Issues Sustain Agri. (3 credits)
Mteor 201 Orientation (R credit)

Total: 14 credits

Spring 2011

Math 166 Calc II (4 credits)
Engl 250 Writ, Oral, EL Compos. (3 credits)
Mteor 206 Intro Meteorology (3 credits)
Physics 221/221L Classical Physics I (5 credits)
Soc 134 Intro to Sociology (3 credits)

Total: 18 credits

Spring 2012

Math 266 Diff. Eq. (3 credits)
Mteor 301 Gen Mteor. (4 credits)
Env S 324 Energy and the Env. (3 credits)
Sp Comp 212 Intro to Public Speaking (3 credits)
Music 102 Music in Our World (3 credits)

Total: 16 credits

Fall 2012

Mteor 311 Intro to Syn. Mteor. (2 credits)
Mteor 341 Atmos. Phys. I (3 credits)
Mteor 404 Global Change (3 credits)
Com Sci 207 Intro to Computer Science
(3 credits)
Env S/Bio 173 Environmental Biology (3 credits)
Env S 355 Environmental Literature (3 credits)

Total: 17 credits

Spring 2013

Mteor 342 Atmos. Phys II (3 credits)
Mteor 443 Dyn. Mteor. I (3 credits)
Env S 382 Environmental Sociology (3 credits)
Eng 309 Report and Proposal Writing (3 credits)
Music 304 History of Rock'N'Roll (3 credits)

Total: 15 credits

Fall 2013

Mteor 411 Syn. Mteor (3 credits)
Mteor 454 Dyn. Mteor II (3 credits)
Mteor/Aero E 265 Scientific Balloon Engineering
and Operations (1 credit)
Mteor 499 Senior Research (2 credits)
Mteor 435X Radar Meteorology (3 credits)

Total: 12 credits

Spring 2014

Mteor 432 Instrument and Measurement
(3 credits)
Mteor 417 Meso. Lab (3 credits)
Mteor 489X Remote Sensing (3 credits)
Mteor 489XL Remote Sensing Lab (1 credit)
Env S 160 World Water Resources (3 credits)

Total: 13 credits

Total 300+ Level Credits: 59 credits

Total Credits: 131.5 credits
