This sheet applies to the 2014-15 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

*TO BE COMPLETED WITHIN FIRST 30 COLLEGE-LEVEL CREDIT HOURS

Written Communication

___ ENG 1010 (3 hrs) Composing Arguments*
or ENG 1008/1009 (6 hrs) Intro to Composition, Parts 1 & 2*

___ ENG 1020 (3 hrs) Freshman Comp: Analysis, Research, & Documt.
(ENG 1020 must be completed within 45 credit hours)

Oral Communication*

___ (3 hrs)

Quantitative Literacy*

___ MTH 1110 (4 hrs) College Algebra or higher level math

NOTE: MTH 1110 & MTH 1120 OR MTH 1400 are prereqs for MTH 1410 do _not_ take MTH 1112 College Algebra through Modeling

Arts and Humanities

___ (3 hrs)

___ (3 hrs)

Historical

___ (3 hrs)

Natural and Physical Sciences  May not be PHY courses.

___ (3hrs)

___ (3hrs)

Social and Behavioral Sciences I

___ (3 hrs)

Social and Behavioral Sciences II

___ (3 hrs)

Global Diversity  may be satisfied within General Studies. May not be a PHY course.

___ (3 hrs)

MAJOR COURSES (Please see a Faculty Advisor in the PHY Dept)
A grade of "C-" or better is required for each course in this program

___ * PHY 2311 (4hrs) General Physics I

___ * PHY 2321 (1hr) General Physics I Lab

___ * PHY 2331 (4hrs) General Physics II

___ * PHY 2341 (1hr) General Physics II Lab

___ PHY 2711 (3hrs) Vibrations and Waves

___ PHY 2811 (4hrs) Modern Physics I

___ PHY 3011 (3hrs) Modern Physics II

___ PHY 3711 (2hrs) Physics Lab I

___ PHY 4921 (1hr) Physics Senior Seminar (Senior Experience)

*A one-year sequence of PHY 2010 - PHY 2020 - PHY 2030 - PHY 2040 may be substituted for the PHY 2311 - PHY 2331 - PHY 2321 - PHY 2341 requirements with the consent of the Physics Department.

PHYSICS ELECTIVES

Work with your Physics faculty advisor to choose a minimum of 8 additional credit hours of upper-division physics, 2 credit hours of which must be from either PHY 4611 or PHY 4711.

NOTE: Most of the above courses have math prerequisites. Check prerequisites in the current MSU Denver catalog before registering for the above courses.

Required Ancillary Courses: See catalog.msudenver.edu for course prerequisites

___ MTH 1410 (4hrs) Calculus I

___ MTH 2410 (4hrs) Calculus II

___ Multicultural Requirement

may be satisfied in Gen Studies, major, minor, or electives

MINOR (required)

ELECTIVES