

CHECKLIST FOR ATMOSPHERIC SCIENCES UNDERGRADUATES (BS)

STUDENT NAME I.D. NUMBER
EMAIL: PHONE/PAGER:
SEMESTER & YEAR ENTERED UH: CLASS STATUS UPON ENTRY @ UH:
ADVISOR: SEMESTER & YEAR ENTERED MET:

BASIC REQUIREMENTS:

- Chemistry: CHEM 161, CHEM 161L, CHEM 162
Math: MATH 241, MATH 242, MATH 243, MATH 244
Physics: PHYS 170, PHYS 170L, PHYS 272, PHYS 272L
Other: One Biological Science course (double dip with DB)

MET REQUIRED: (29 credits)

- MET 101L Introduction to Meteorology Lab (1)
MET 200 Descriptive Meteorology (3)
MET 302 Atmospheric Physics (3)
MET 303 Introduction to Atmospheric Physics (3)
MET 305 Meteorology Instruments Observations (3)
MET 402 Applied Atmospheric Dynamics (3)
MET 412 Meteorological Analysis Lab OR MET 416 Tropical Analysis Meteorology (3)
MET 320 Programming for Meteorologists OR ICS 111 Introduction to Computer Sciences I (4) (Intro-level course)

ELECTIVES (15 credits)

15 credits from physical and mathematical sciences course such as those courses with DP designations as opposed to those With DS designations. These include (but are not limited to) courses in engineering, geography, geology and geophysics, Information and computer sciences, mathematics, oceanography, physics, and soil sciences.

- GG 312, GG 455, GG 421, GG 460
MET 310, MET 406, MET 470, MET 600
OCN 320, OCN 363, OCN 401, OCN 620
GEOG 300, GEOG 301, GEOG 303, GEOG 400, GEOG 401, GEOG 402, GEOG 403, GEOG 405
ICS 211, ICS 311, ICS 442
MATH 302, MATH 303, MATH 311, MATH 371, MATH 373, MATH 402, MATH 405
PHYS 274, PHYS 305, PHYS 400

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• Denotes upper division course