- Roadmap Name: ATMOSPHERIC SCIENCES BS (EVEN YEAR START) | Program Code: ATMOBS
- Effective: Fall 2010
- Year 1 (29.5 Hours)
  - Year 1-Term 1 (14.5 Hours)
    - (QA/QB) COMPLETE ONE REQUIRED MATH CLASS (4.0 Hours)
      - MATH 1210 (4.0 Hours) Calculus I
    - COMPLETE TWO REQUIRED ATMOS CLASSES (4.5 Hours)
      - ATMOS1010 (3.0 Hours) Severe/Unusual Weather
      - ATMOS3000 (1.5 Hours) Professional Development in the Atmospheric Sciences
    - (WR2) COMPLETE ONE LOWER DIVISION WRITING COURSE (3.0 Hours)
      - WRTG 2010 (3.0 Hours) Intermediate Writing
    - (HF) COMPLETE ONE HUMANITIES COURSE (3.0 Hours)
      - SELECT HF LIST (3.0 Hours) no title
- Year 1-Term 2 (15.0 Hours)
  - COMPLETE TWO REQUIRED CHEMISTRY COURSES (5.0 Hours)
    - CHEM 1210 (4.0 Hours) General Chemistry I
    - CHEM 1215 (1.0 Hour) General Chemistry Lab I
  - COMPLETE ONE REQUIRED MATH COURSE (4.0 Hours)
    - MATH 1220 (4.0 Hours) Calculus II
  - (FF) COMPLETE ONE FINE ARTS COURSE (3.0 Hours)
    - SELECT FF LIST (3.0 Hours) no title
  - COMPLETE ONE REQUIRED ATMOS COURSE (3.0 Hours)
    - ATMOS1020 (3.0 Hours) Climate Change
- Year 2 (31.0 Hours)
  - Year 2-Term 1 (16.0 Hours)
    - COMPLETE TWO REQUIRED PHYSICS CLASSES (5.0 Hours)
      - PHYS 2215 (1.0 Hour) Physics Lab I for S & E
      - PHYS 2210 (4.0 Hours) Phycs For Scien. & Eng. I
    - COMPLETE ONE REQUIRED MATH COURSE (3.0 Hours)
      - MATH 2210 (3.0 Hours) Calculus III
    - COMPLETE TWO REQUIRED COMPUTER SCIENCE COURSES (2.0 Hours)
- CS 1001 (1.5 Hours) Eng Computing MATLAB
- CS 1010 (0.5 Hours) Introduction To Unix
- (BF) COMPLETE ONE SOCIAL/BEHAVIORAL SCIENCE COURSE (3.0 Hours)
  - SELECT BF LIST (3.0 Hours) no title
- COMPLETE ONE REQUIRED ATMOS COURSE (3.0 Hours)
  - ATMOS3200 (3.0 Hours) MOUNTAIN WEATHER AND CLIMATE

- Year 2-Term 2 (15.0 Hours)

- COMPLETE ONE REQUIRED PHYSICS COURSE (4.0 Hours)
  - PHYS 2220 (4.0 Hours) Phycs For Scien. & Eng. II
- COMPLETE ONE REQUIRED MATH COURSE (3.0 Hours)
  - MATH 2250 (4.0 Hours) Diff Equ & Lin Algebra
- COMPLETE ONE REQUIRED ATMOS COURSE (2.0 Hours)
- (HF) COMPLETE ONE HUMANITIES COURSE (3.0 Hours)
  - SELECT HF LIST (3.0 Hours) no title
- (BF) COMPLETE ONE SOCIAL/BEHAVIORAL SCIENCE COURSE (3.0 Hours)
  - SELECT BF LIST (3.0 Hours) no title

- Year 3 (31.5 Hours)

- Year 3-Term 1 (16.5 Hours)

- (IR) COMPLETE ONE UPPER-DIVISION REQUIRED MAJOR COURSE (3.0 Hours)
  - ATMOS3100 (3.0 Hours) Atmospheric Chemistry
- COMPLETE ATMOS ELECTIVES (1.5 Hours)
- COMPLETE TECHNICAL ELECTIVE COURSES (3.0 Hours)
- COMPLETE ONE REQUIRED ATMOS COURSE (3.0 Hours)
  - ATMOS5000 (3.0 Hours) no title
- (FF) COMPLETE ONE FINE ARTS COURSE (MUST TAKE SEPARATELY IF NOT AS DV/FF) (0.0 Hours)
  - SELECT FF LIST (3.0 Hours) no title
- (AI) COMPLETE ONE AMERICAN INSTITUTIONS COURSE (3.0 Hours)
  - ECON 1740 (3.0 Hours) US Economic History
  - HIST 1700 (3.0 Hours) American Civilization
  - POLS 1100 (3.0 Hours) US National Govt
- (DV/FF) COMPLETE ONE DIVERSITY COURSE THAT ALSO SATISFIES FF (3.0 Hours)
- SELECT DV LIST (3.0 Hours) no title

- Year 3-Term 2 (15.0 Hours)

- COMPLETE TECHNICAL ELECTIVE COURSES (3.0 Hours)
- COMPLETE ATMOS ELECTIVES (3.0 Hours)
- COMPLETE FIVE REQUIRED ATMOS COURSES (9.0 Hours)
  - ATMOS5010 (3.0 Hours) no title
  - ATMOS5040 (3.0 Hours) no title
  - ATMOS5100 (3.0 Hours) no title
  - ATMOS5130 (3.0 Hours) no title
  - ATMOS5140 (3.0 Hours) Meso/radar Meteo

- Year 4 (31.0 Hours)

- Year 4-Term 1 (16.0 Hours)

- COMPLETE ATMOS ELECTIVES (3.0 Hours)
- COMPLETE TECHNICAL ELECTIVE COURSES (6.0 Hours)
- COMPLETE TWO REQUIRED ATMOS COURSES (4.0 Hours)
  - ATMOS5110 (3.0 Hours) Dynamic Meteorology
  - ATMOS5120 (1.0 Hour) Applied Math & Stats
- (CW) COMPLETE ONE UPPER-DIVISION MAJOR REQUIREMENT (3.0 Hours)
  - ATMOS5400 (3.0 Hours) no title
  - GEO 3200 (3.0 Hours) Natural Disasters
  - PHYS 3680 (3.0 Hours) Sci Writing & Speaking
  - WRTG 3014 (3.0 Hours) Scientific Writing
  - WRTG 3105 (3.0 Hours) no title

- Year 4-Term 2 (15.0 Hours)

- COMPLETE TECHNICAL ELECTIVE COURSES (9.0 Hours)
- COMPLETE ATMOS ELECTIVES (6.0 Hours)