To be adopted: Proposed Changes in B.S. Degree in Environmental Engineering

Present

Course Requirements:

2. Upper-division requirements (74 units)
   a) CEE 158
   b) CHEM 112A, CHEM 112B
   c) CHE 100, CHE 114, CHE 120
   d) ENGR 118
   e) ENSC 100/ENSC 100L
   f) ENVE 120, ENVE 133, ENVE 135, ENVE 142,
      ENVE 146, ENVE 160B, ENVE 160C, ENVE 171,
      ENVE 175A, ENVE 175B
   g) ENVE 130/CHE 130, ENVE 160A/CHE 160A

3. Option requirements: choose one option (12 units)
   a) Air Pollution Control Technology option
      (1) CHE 116
      (2) ENVE 134
      (3) Choose one from: CEE 125, CEE 132, CHE 102,
          ENSC 135/CHEM 135/ENTX 135,
          ENVE 144/ENSC 144, ENVE 138, ENVE 145
   b) Water Pollution Control Technology option
      (1) Either CHE 124 or ENVE 121
      (2) Choose one from: CEE 125, CHE 116,
          ENSC 136, ENSC 163, ENVE 140
      (3) Choose one from: CEE 132, ENSC 155,
          ENVE 144/ENSC 144, ENVE 145

Proposed

Course Requirements:

2. Upper-division requirements (75 units)
   a) CEE 158
   b) CHEM 112A, CHEM 112B
   c) CHE 100, CHE 114, CHE 120
   d) ENGR 118
   e) ENSC 100/ENSC 100L
   f) ENVE 120, ENVE 133, ENVE 135, ENVE 142,
      ENVE 146, ENVE 160B, ENVE 160C, ENVE 171,
      ENVE 175A, ENVE 175B
   g) ENVE 130/CHE 130, ENVE 160A/CHE 160A

3. Option requirements: choose one option (12 units)
   a) Air Pollution Control Technology option
      (1) CHE 116
      (2) ENVE 134
      (3) Choose one from: CEE 125, CEE 132, CHE 102,
          ENSC 136/CHEM 135/ENTX 135,
          ENVE 144/ENSC 144, ENVE 138, ENVE 145
   b) Water Pollution Control Technology option
      (1) Either CHE 124 or ENVE 121
      (2) Choose one from: CEE 125, CHE 116,
          ENSC 136, ENSC 163
      (3) Choose one from: CEE 132, ENSC 155,
          ENVE 144/ENSC 144, ENVE 145

Justification:

1) CEE 158 has been increased to 3 units to allow for more information in statistics and engineering mechanics to be presented.

2) ENVE 140 was eliminated from the curriculum.

Effective: Fall 2004

Approved by the Executive Committee, Bourns College of Engineering on April 7, 2004.
Approved by the Committee on Educational Policy on April 20, 2004