7. Texas A&M University at Qatar

   b. Change in Curriculum

   Texas A&M University at Qatar
   Petroleum Engineering Program
   BS in Petroleum Engineering
Texas A&M University
at Qatar
TAMUQ

CHANGE IN CURRICULUM

TEXAS A&M UNIVERSITY AT QATAR
PETROLEUM ENGINEERING
B.S. IN PETROLEUM ENGINEERING
Texas A&M University
Request for a Change in Curriculum
Undergraduate • Graduate • Professional

1. Program request type: ☑ Undergraduate  □ Graduate  □ First Professional (e.g., DVM, JD, MD, etc.)

2. Request change for: ☑ Degree Program  □ Minor  □ Certificate

3. Request submitted by (Department or Program Name): Texas A&M University at Qatar Petroleum Engineering

4. Program Designation and Name (e.g., B.A. in History, Minor in History, Certificate in European Union): B.S. in Petroleum Engineering

5. Brief description of change:
PETE 437 added so students can register for their Student Paper Contest degree requirement which has been eliminated from PETE 436. PETE 300 (internship requirement) moved from degree evaluation to a certificate requirement in the degree evaluation (see attached). PETE 300 and PETE 437 are zero credit courses.

6. Rationale for change:
To keep align with the main campus PETE B.S. degree plan.

Use the checkboxes below to make sure that all information is included.

7. a. Proposed curriculum attached. ☑ Yes  □ No

b. Current catalog curriculum with handwritten edits attached. ☑ Yes  □ No

c. Current Howdy degree evaluation with handwritten edits attached. ☑ Yes  □ No

Please make sure the attached proposed curriculum, catalog and Howdy degree evaluation match.

8. a. Will degree program hours change (increase/decrease) due to the proposed curriculum changes? ☑ Yes  □ No

b. If yes, degree program hours will change from: ________ to: ________

c. If yes, is the Texas Higher Education Coordinating Board form attached? http://www.thecb.state.tx.us/index.cfm?objectid=A0F9F7FA-9A22-4F11-2756AD3BBF01D6D ☑ Yes  □ No

9. If proposed changes affect other unit(s), are letters of support attached? ☑ Yes  □ No

IMPORTANT NOTE: Curriculum changes submitted through the approval process and fully approved by February (December-UCC/GC, January-Faculty Senate, February-President) will be effective in the next academic year. Changes requiring approval beyond the University should complete the internal approval process early in the fall semester whenever possible in order to ensure timely implementation.

Approval recommended by:
Dr. Michael Bowman
Department Head or Program Chair (Type Name & Sign) Date

Dean of College Date

Chair, College Review Committee Date

Chair, GC or UCC Date

Questions regarding this form should be directed to Curricular Services at 845-8201 or curricular@tamu.edu.
Curricular Services – 6/14
Information for Degree Evaluation

This is NOT an official evaluation.

**Program Evaluation**

Limitations:
- Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.
- Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

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Other Course Information

Transfer: 0.000 0

This is NOT an official evaluation.

**Area Supporting Coursework (35.000 credits) - Not Met**

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- Must make a grade of 'C' or better.

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unofficial evaluation

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12/6/15, 4:26 PM
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### Area: Social and Behavioral Sciences (3.000 credits) - Not Met

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### Area: Citizenship (12.000 credits) - Not Met

**Description:** Completion of 4 semesters of Upper-Level ROTC may be substituted for 3 hours of American History and 3 hours of Political Science.

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### Area: Work Not Applied - Met

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unofficial evaluation

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unofficial evaluation

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unofficial evaluation

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### Program: [QT] BS PETE

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### Program Restricted Subjects and Attributes

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Print
**SOPHOMORE YEAR**

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<th>Second Semester</th>
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<td>ENGL 110 Sr. and Tech. Writing</td>
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<td>PETE 311 Formation Evaluation</td>
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<td>PETE 315 Reservoir Models</td>
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<td>PETE 324 Well Performance</td>
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<td>PETE 315 Petroleum Production Systems</td>
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<td>PETE 336 Petroleum Tech. Pres. I</td>
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<td>PETE 353 Petroleum Project Evaluation</td>
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<td>PETE 355 Drilling Engineering</td>
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**SUMMER**

| PETE 300 Summer Internship                           |         |    |

**SENIOR YEAR**

| PETE 401 Reservoir Development                       | (1-3)   | 2  | ENGR 412 Ethics and Engineering                     | (3-0)   | 3  |
| PETE 404 Integrated Reservoir Modeling               | (3-0)   | 3  | PETE 410 Integrated Asset Development               | (1-6)   | 3  |
| PETE 410 Production Engineering                      | (1-0)   | 3  | Technical elective                                  |         | 3  |
| PETE 435 Petroleum Tech. Pres. I                      | (3-0)   | 3  | University Core Curriculum elective                 |         | 3  |
| University Core Curriculum elective                   | (3-0)   | 3  | University Core Curriculum elective                 |         | 3  |

| Technical elective                                    | (3-0)   | 3  | PETE 435                                             | (3-0)   | 3  |

Total Credits Required: 138

**NOTES:**
1. To be selected from the University Core Curriculum. Of the 40 hours shown as University Core Curriculum electives, 36 are from visual and performing arts, 3 from social and behavioral sciences, 6 from U.S. history and/ or ECON 306 and 387. These are shown from international and cultural diversity may be met by courses satisfying the visual and performing arts, social and behavioral sciences, and/ or U.S. history requirements. They are also on the required list of international and cultural diversity courses (see academic advising for more information). In addition, ENGR 412 must be taken.
2. Select from GEOL 317, GEOP 421, PETE 406, 412 or 416, or other as approved by the department head.
3. Students who do not complete the remaining prerequisites during the admissions year must complete them during the admissions year.