

Pathway of Distinction

Curricular

ASRE-approved courses only. Students who have earned credits for a course that is not ASRE approved may petition to substitute that course with a 300 or 400 level course identified as providing research skill. The SCRCs Advance office will review the petition for approval. Approved substitutions are only to complete an Advance Pathway and are not approved as substitutions for the degree.

1. UNIV 100
2. PETE 101
3. PETE 215
4. PETE 311
5. PETE 421
6. PETE 431
7. PETE 433

Co-curricular

8. Two (2) Approved workshops

- Approved workshops can include, but are not limited to SCRCs, library, or university workshops. SCRCs Advance Workshops can be found on the UL Lafayette SCRCs website. 1 in-person SCRCs workshop is equivalent to 2 virtual SCRCs workshops. Other workshops focused on research skills are possible by approval from the Petroleum Engineering department.

9. Professional Development

Leadership Experience

- Leadership experience includes, but is not limited to, departmental service events, officership in a departmental club, SGA officership, and student tutor/mentorship. Examples could include being an engineering ambassador.

OR

PETE 497 (minimum one (1) semester)

OR

R&D Internship/COOP

- COOP/Internship may be internal or external to UL Lafayette. PETE 399 could count.

OR

Competition

- Participation in competition is required. Departmental, university, regional, national or international competitions will count. Examples: Petrobowl, Drillbotics, Coding competition, Student Pitch Competition.

10. Presentation at departmental or university conference

- Presentation may be poster or oral presentation.

Pathway of Excellence

Curricular

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1. UNIV 100
2. PETE 101
3. PETE 215
4. PETE 311
5. PETE 421
6. PETE 431
7. PETE 433
8. STAT 427

Co-curricular

9. Two (2) Approved workshops

- Approved workshops can include, but are not limited to SCRCS, library, or university workshops. SCRCS Advance Workshops can be found on the UL Lafayette SCRCS website. 1 in-person SCRCS workshop is equivalent to 2 virtual SCRCS workshops. Other workshops focused on research skills are possible by approval from the Petroleum Engineering department.

10. Leadership Experience

- Leadership experience includes, but is not limited to, departmental service events, officership in a departmental club, SGA officership, and student tutor/mentorship. Examples could include being an engineering ambassador.

11. Professional Development

PETE 497 (1-year mentored research experience)

- Mentored research includes but is not limited to internal or external to UL Lafayette, volunteer, scholarship, paid from grants, MUREs (mentored undergraduate research experiences), SUREs (summer undergraduate research experiences), URAP Apprentice.

OR

R&D Internship/COOP

- COOP/Internship may be internal or external to UL Lafayette. PETE 399 could count.

OR

Competition

- Participation in competition is required. Departmental, university, regional, national or international competitions will count. Examples: Petrobowl, Drillbotics, Coding competition, Student Pitch Competition.

12. Dissemination

Presentation at national or international conference

- Presentation may be poster or oral presentation.

OR

Honors Thesis

OR

Publication submission (author or co-author)