

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 course CHEE 300 or 400 level course identified by the Chemical Engineering department. The SCRCS Advance office will review the petition for approval. Approved substitutions are only for the purpose of completing an Advance Pathway and are not approved as substitution for the degree.

1. UNIV 100
2. CHEE 101
3. CHEM 115
4. CHEM 233
5. CHEE 403
6. CHEE 404
7. CHEE 413
8. CHEE 408

Co-curricular

9. Professional Development

Competition (Professional Organization Activity)

- Participation in competition required. Departmental, university, regional, national, or international competitions will count. Examples: AIChE (the American Institute of Chemical Engineers), VerTech..

OR

REU

- REU is a 10-week research intensive experience for undergraduates sponsored by the National Science Foundation.

OR

R&D COOP/Internship

- COOP or internship must be external to UL Lafayette.

10. Presentation at a departmental, university, regional, national, or international conference.

- Presentation may be poster or oral presentation.

Pathway of Excellence

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Co-curricular

9. One (1) approved workshop

- 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 Chemical Engineering department.

10. Competition (Professional Organization Activity)

- Participation in competition required. Departmental, university, regional, national, or international competitions will count. Examples: AIChE (the American Institute of Chemical Engineers), VerTech.

11. Professional Development

CHEE 411 or 412 – (minimum 3 credits)

OR

1-year mentored research experience

- Student should be involved in 1 year of mentored research at UL Lafayette. Mentored research includes, but is not limited to, volunteer, scholarship, paid from faculty

grants, MUREs (mentored undergraduate research experience), or SUREs (summer undergraduate research experience).

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R&D COOP/Internship

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12. Presentation at a departmental, university, regional, national, or international conference.

- Presentation may be poster or oral presentation.

13. Dissemination

Honors Thesis

OR

Peer reviewed publication submission (author or co-author)

OR

Presentation at regional, national, or international conference

- Presentation may be poster or oral presentation.