

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 for the purpose of completing an Advance Pathway and are not approved as substitution for the degree.

1. UNIV 100
2. CHEM 107
3. CHEM 108
4. Two (2) CHEM Lecture Courses
 - Choose TWO (2) from list: CHEM 221, CHEM 231, CHEM 232, CHEM 251, CHEM 301, CHEM 302, CHEM 317, or CHEM 320
5. CHEM 115
6. Two (2) CHEM Lab Courses
 - Choose TWO (2) from list: CHEM 222, CHEM 233, CHEM 234, CHEM 252, CHEM 311, or CHEM 319
7. CHEM 362
8. CHEM 462

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 Chemistry department.
10. Dissemination
 - Presentation at a departmental, university, regional, national, or international conference
 - OR**
 - Peer-reviewed manuscript submission
 - Must be co-authored. A faculty mentor can petition for an exception to this requirement, for instance, if a manuscript is in preparation. The chemistry faculty will evaluate these requests.

Pathway of Excellence

Curricular

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1. UNIV 100

2. CHEM 107

3. CHEM 108

4. Two (2) CHEM Lecture Courses

- Choose TWO (2) from list: CHEM 221, CHEM 231, CHEM 232, CHEM 251, CHEM 301, CHEM 302, CHEM 317, CHEM 320, CHEM 401, CHEM 417, CHEM 430, CHEM 432, or CHEM 451

5. CHEM 115

6. Two (2) CHEM Lab Courses

- Choose TWO (2) from list: CHEM 222, CHEM 233, CHEM 234, CHEM 252, CHEM 311, CHEM 312, CHEM 319, CHEM 430, or CHEM 452

7. CHEM 362

8. CHEM 462

Co-curricular

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10. Professional Development

Mentored research

- Mentored research includes but is not limited to volunteer, scholarship, paid form faculty grants, MUREs (mentored undergraduate research experience), SUREs (summer undergraduate research experience).

Internship

- Internship could be internal or external to UL Lafayette.

11. Leadership Experience

- Leadership experience includes but is not limited to departmental service events, officership in departmental club, SGA member, or student tutor/mentorship.

12. Dissemination

Co-author on peer-reviewed publication

- Must be co-authored. A faculty mentor can petition for an exception to this requirement, for instance, if a manuscript is in preparation. The chemistry faculty will evaluate these requests.

OR

Honors thesis