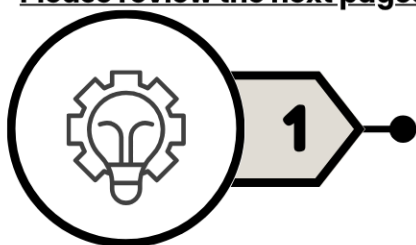


ASRE PATHWAY OF DISTINCTION IN ENVIRONMENTAL SCIENCE

This is a general idea of the steps to complete an ASRE Pathway. The goal of this program is for students to begin during their freshman year and complete requirements throughout their college career. There is flexibility in the timeframe, but all requirements must be complete prior to graduation.

Please review the next pages for superscript notes with further information.



1

INITIATION

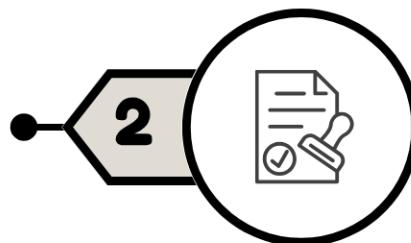
Begin by completing:

- UNIV 100 "First Year Seminar"

BUILDING SKILLS

Build skills through:

- ENVS 100 "Environmental Science"
- Three (3) research related trainings or workshops¹

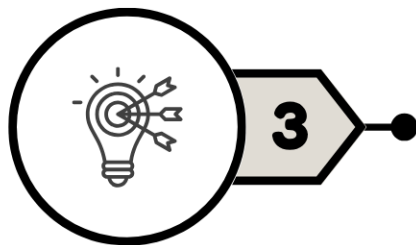


2

MASTERING SKILLS

Master skills through:

- ENVS 285 "Soil Science" OR ENVS 310 "Environmental Field Techniques" OR ENVS 357 "Wetland Soils" OR ENVS 445 "Coastal Sciences"

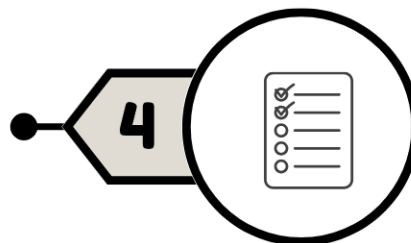


3

PROFESSIONAL DEVELOPMENT

Develop professionally through:

- The professional development experience: either a leadership experience² OR mentored research³ OR complete an internship/work experience⁴

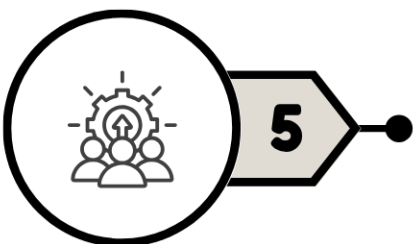


4

DISSEMINATION

Disseminate through:

- ENVS 472 "Internship" OR ENVS 494 "Capstone Seminar"
- The dissemination experience: either a presentation at a departmental, university, regional, national, or international conference OR participate in a university, regional, national, or international competition⁵ OR exhibit work in an exhibition

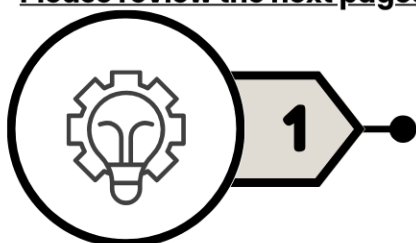


5

ASRE PATHWAY OF EXCELLENCE IN ENVIRONMENTAL SCIENCE

This is a general idea of the steps to complete an ASRE Pathway. The goal of this program is for students to begin during their freshman year and complete requirements throughout their college career. There is flexibility in the timeframe, but all requirements must be complete prior to graduation.

Please review the next pages for superscript notes with further information.



1

INITIATION

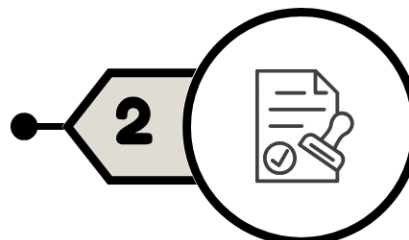
Begin by completing:

- UNIV 100 "First Year Seminar"

BUILDING SKILLS

Build skills through:

- ENVS 100 "Environmental Science"
- Four (4) research related trainings or workshops¹

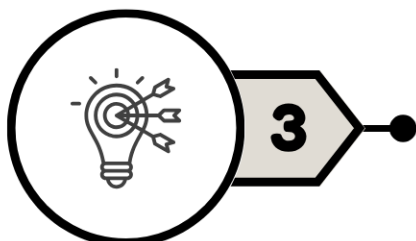


2

MASTERING SKILLS

Master skills through:

- ENVS 285 "Soil Science"
- ENVS 310 "Environmental Field Techniques"
- ENVS 357 "Wetland Soils" OR ENVS 445 "Coastal Sciences" OR ENVS 487 "Advanced GIS Analysis & Applications"
- Leadership Experience²

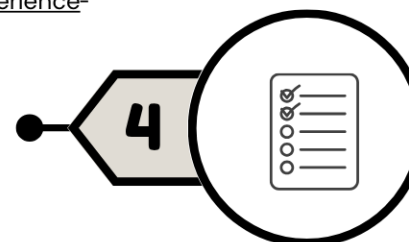


3

PROFESSIONAL DEVELOPMENT

Develop professionally through:

- The professional development experience: either mentored research³ OR complete an internship/work experience⁴ OR participate in a university, regional, national, or international competition⁵

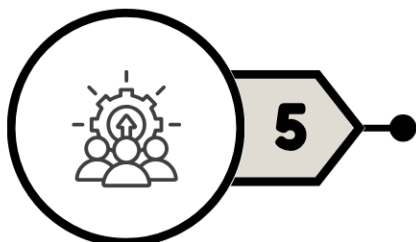


4

DISSEMINATION

Disseminate through:

- ENVS 472 "Internship" OR ENVS 494 "Capstone Seminar"
- The dissemination experience: either a presentation at a departmental, university, regional, national, or international conference OR exhibit work in an exhibition OR complete an honors thesis OR author or co-author a publication submission⁶



5

STUDENT VIEW

See the next page for superscript notes with more information.

Advance SRE Pathway of <u>Distinction</u> Curricular and Co-curricular* Events Required	Advance SRE Pathway of <u>Excellence</u> Curricular and Co-curricular* Events Required
Curricular 1. UNIV 100 2. ENVS 100 3. ENVS 285 OR ENVS 310 OR ENVS 357 OR ENVS 445 4. ENVS 472 OR ENVS 494 Co-curricular 5. Three (3) approved <u>workshops or trainings</u>¹ 6. <u>Professional Development</u> Leadership experience² OR Mentored research³ OR Internship/Work Experience⁴ 7. <u>Dissemination</u> Presentation at a departmental, university, regional, national, or international conference OR Competition⁵ OR Exhibition	Curricular 1. UNIV 100 2. ENVS 100 3. ENVS 285 4. ENVS 310 5. ENVS 357 OR ENVS 445 OR ENVS 487 6. ENVS 472 OR ENVS 494 Co-curricular 7. Four (4) approved <u>workshops or trainings</u>¹ 8. <u>Leadership Experience</u>² 9. <u>Professional Development</u> Mentored Research³ OR Internship/Work Experience⁴ OR Competition⁵ 10. <u>Dissemination</u> Presentation at a departmental, university, regional, national, or international conference OR Exhibition OR Honors thesis OR Publication submission⁶

Environmental Science ADVANCE SRE Pathways

Superscript Notes:

* 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 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.

¹Approved workshops or trainings 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, thus, 2 virtual workshops would be needed to count for 1 workshop/training experience. Other workshops/trainings focused on research skills are possible by approval from the School of Geosciences.

²Leadership experience includes but is not limited to departmental service events, officership in departmental club, SGA member, or assisting in hosting an event or conference

³Mentored Research includes, but is not limited to, volunteer, scholarship, paid from grants or SUREs (Summer Undergraduate Research Experience).

⁴Internship/Work Experience may be internal or external to UL Lafayette. ENVS 472 can count if not used as a curricular requirement.

⁵Competition may be university, regional, national, or international. Participation is required.

⁶May be author or co-author