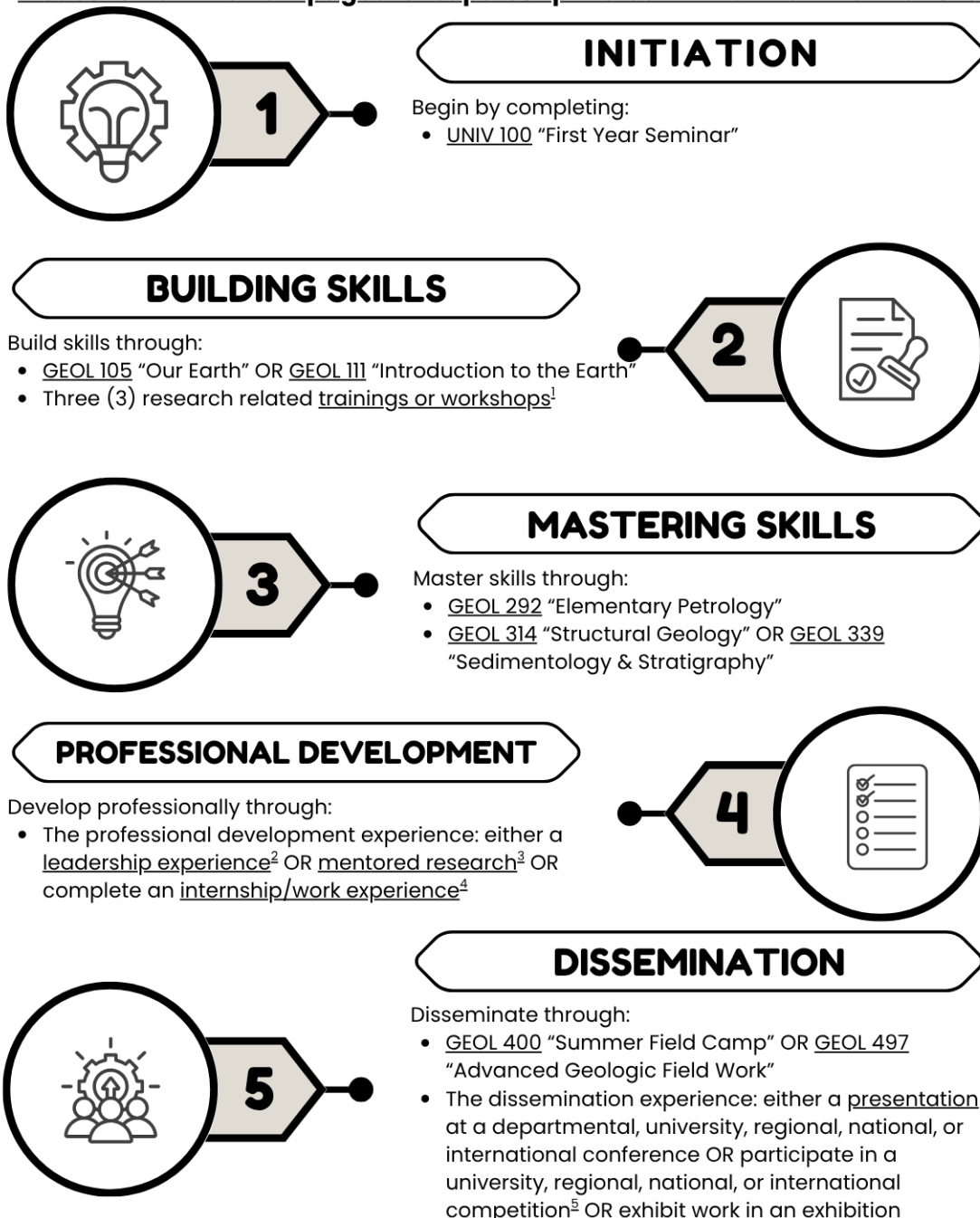


# ASRE PATHWAY OF DISTINCTION IN GEOLOGY

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.

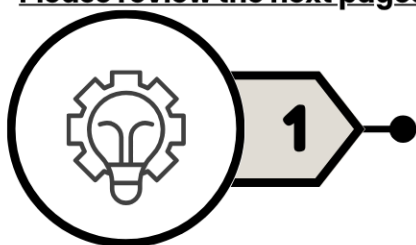
**Please review the next pages for superscript notes with further information.**



# ASRE PATHWAY OF EXCELLENCE IN GEOLOGY

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

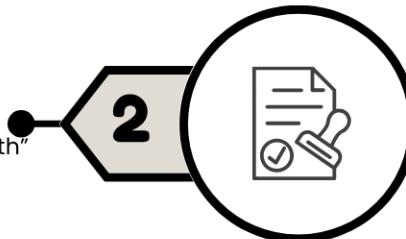
Begin by completing:

- UNIV 100 "First Year Seminar"

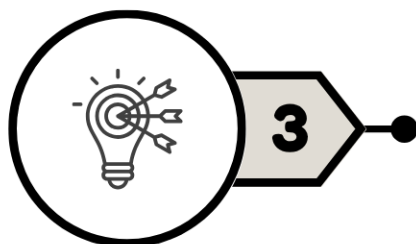
## BUILDING SKILLS

Build skills through:

- GEOL 105 "Our Earth" OR GEOL 111 "Introduction to the Earth"
- Four (4) research related trainings or workshops<sup>1</sup>



2



3

## MASTERING SKILLS

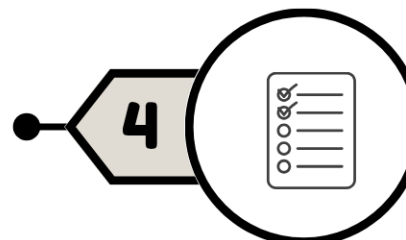
Master skills through:

- GEOL 292 "Elementary Petrology"
- GEOL 314 "Structural Geology"
- GEOL 339 "Sedimentology & Stratigraphy"
- Leadership Experience<sup>2</sup>

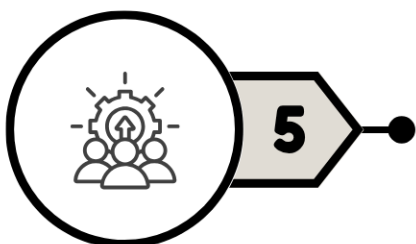
## PROFESSIONAL DEVELOPMENT

Develop professionally through:

- The professional development experience: either mentored research<sup>3</sup> OR complete an internship/work experience<sup>4</sup> OR participate in a university, regional, national, or international competition<sup>5</sup>



4



5

## DISSEMINATION

Disseminate through:

- GEOL 400 "Summer Field Camp" OR GEOL 497 "Advanced Geologic Field Work"
- 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 submission<sup>6</sup>

STUDENT VIEW

See the next page for superscript notes with more information.

Advance SRE Pathway of <b><u>Distinction</u></b> Curricular and Co-curricular* Events Required	Advance SRE Pathway of <b><u>Excellence</u></b> Curricular and Co-curricular* Events Required
<p><b>Curricular</b></p> <ol style="list-style-type: none"> <li>1. UNIV 100</li> <li>2. GEOL 105 <b>OR</b> GEOL 111</li> <li>3. GEOL 292</li> <li>4. GEOL 314 <b>OR</b> GEOL 339</li> <li>5. GEOL 400 <b>OR</b> GEOL 497</li> </ol> <p><b>Co-curricular</b></p> <ol style="list-style-type: none"> <li>6. Three (3) approved <u>workshops or trainings</u><sup>1</sup></li> <li>7. <u>Professional Development</u> Leadership experience<sup>2</sup> <b>OR</b> Mentored research<sup>3</sup> <b>OR</b> Internship/Work Experience<sup>4</sup></li> <li>8. <u>Dissemination</u> Presentation at a departmental, university, regional, national, or international conference <b>OR</b> Competition<sup>5</sup> <b>OR</b> Exhibition</li> </ol>	<p><b>Curricular</b></p> <ol style="list-style-type: none"> <li>1. UNIV 100</li> <li>2. GEOL 105 <b>OR</b> GEOL 111</li> <li>3. GEOL 292</li> <li>4. GEOL 314</li> <li>5. GEOL 339</li> <li>6. GEOL 400 <b>OR</b> GEOL 497</li> </ol> <p><b>Co-curricular</b></p> <ol style="list-style-type: none"> <li>7. Four (4) approved <u>workshops or trainings</u><sup>1</sup></li> <li>8. <u>Leadership Experience</u><sup>2</sup></li> <li>9. <u>Professional Development</u> Mentored Research<sup>3</sup> <b>OR</b> Internship/Work Experience<sup>4</sup> <b>OR</b> Competition<sup>5</sup></li> <li>10. <u>Dissemination</u> Presentation at a departmental, university, regional, national, or international conference <b>OR</b> Exhibition <b>OR</b> Honors thesis <b>OR</b> Publication submission<sup>6</sup></li> </ol>

## Geology 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.

<sup>1</sup>Approved 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.

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

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

<sup>4</sup>Internship/Work Experience may be internal or external to UL Lafayette.

<sup>5</sup>Competition may be university, regional, national, or international. Participation is required.

<sup>6</sup>May be author or co-author