

Electrical & Computer Engineering ADVANCE SRE Pathways

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
<p>Curricular</p> <ol style="list-style-type: none"> 1. UNIV 100 2. EECE 340 3. EECE 260 4. ENGR 220 5. EECE 447 6. EECE 460 7. EECE 423 <p>Co-curricular</p> <ol style="list-style-type: none"> 8. <u>Professional Development Competition</u>² <p>OR</p> <p>REU³</p> <p>OR</p> <p>R&D COOP/Internship⁵</p> <ol style="list-style-type: none"> 9. <u>Presentation</u> at a departmental, university, regional, national, or international conference⁶ 	<p>Curricular</p> <ol style="list-style-type: none"> 1. UNIV 100 2. EECE 340 3. EECE 260 4. ENGR 220 5. EECE 447 6. EECE 443 7. EECE 460 8. EECE 353 9. EECE 423 <p>Co-curricular</p> <ol style="list-style-type: none"> 10. One (1) approved <u>workshops</u>¹ 11. <u>Professional Development Competition</u>² <p>OR</p> <p>REU³</p> <p>OR</p> <p>Mentored Research⁴</p> <p>OR</p> <p>R&D Internship/COOP⁵</p> <ol style="list-style-type: none"> 12. <u>Presentation</u> at a departmental, university, regional, national, or international conference⁶ 13. <u>Dissemination</u> Peer reviewed publication submission (author or co-author) <p>OR</p> <p>Presentation at regional, national, or international conference⁷</p>

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* 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 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.

¹Approved 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 Electrical & Computer Engineering department.

²Participation in competition required. Departmental, university, regional, national, or international competitions will count. Examples: IEEE, LES, E&T week

³REU is a 10-week research intensive experience for undergraduates sponsored by the National Science Foundation.

⁴Student 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).

⁵COOP or internship must be external to UL Lafayette.

⁶Presentation may be poster or oral presentation.

⁷Presentation may be poster or oral presentation. Must be different conference presentation from requirement 10.