

Computer Science 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. CMPS 150 3. CMPS 261 4. CMPS 340 5. CMPS 390 6. CMPS 453 7. CMPS 460 8. CMPS 450 9. CMPS 455 10. CMPS 490 <p>Co-curricular</p> <ol style="list-style-type: none"> 11. One (1) approved <u>workshop</u>¹ 12. <u>Professional Development</u> Mentored research² OR Internship³ OR Professional training⁴ OR REU⁵ 13. <u>Dissemination</u> Presentation at a departmental, university, regional, national, or international conference OR Peer-reviewed manuscript submission⁷ 	<p>Curricular</p> <ol style="list-style-type: none"> 1. UNIV 100 2. CMPS 150 3. CMPS 261 4. CMPS 340 5. CMPS 390 6. CMPS 453 7. CMPS 460 8. CMPS 450 9. CMPS 455 10. CMPS 490 <p>Co-curricular</p> <ol style="list-style-type: none"> 11. Two (2) approved <u>workshops</u>¹ 12. <u>Professional Development</u> Mentored Research² OR Internship³ OR Professional training⁴ OR REU⁵ 13. <u>Leadership Experience</u>⁶ 14. <u>Dissemination</u> Presentation at a departmental, university, regional, national, or international conference OR Peer-reviewed manuscript submission⁷ OR Honors thesis

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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 School of Computing and Informatics.

²Mentored research includes but is not limited to volunteer, scholarship, paid from faculty grants, MUREs (mentored undergraduate research experience), SUREs (summer undergraduate research experience).

³Internship could be internal or external to UL Lafayette. The interns are encouraged to complete CMPS 497 or CMPS 498.

⁴Professional training could include 2-week summer schools or research laboratory visits.

⁵REU is a 10-week research intensive experience for undergraduates sponsored by the National Science Foundation or other Federal agencies/laboratories.

⁶Leadership experience includes but is not limited to departmental service events, officership in departmental club, or student tutor/mentorship.

⁷Must be co-authored. A faculty mentor can petition for an exception to this requirement, for instance, if a manuscript is in preparation. The School of Computing and Informatics faculty will evaluate these requests.