

## 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. 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

### Co-curricular

#### 11. One (1) approved workshops

- 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 School of Computing and Informatics.

#### 12. 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).

**OR**

##### Internship

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

**OR**

##### Professional training

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

**OR**

REU

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

### 13. 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 School of Computing and Informatics faculty will evaluate these requests.

### **Pathway of Excellence**

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. 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

Co-curricular

11. Two (2) approved workshops

- 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 School of Computing and Informatics.

## 12. 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).

**OR**

### Internship

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

**OR**

### Professional training

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

**OR**

### REU

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

## 13. Leadership Experience

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

## 14. 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 School of Computing and Informatics faculty will evaluate these requests

**OR**

Honors thesis