

CYBERSECURITY GRADUATE PATHWAY

Saint Louis University's Cybersecurity Graduate Pathway program prepares students to enter the next semester of a Master of Science in Cybersecurity at Saint Louis University. Upon successful completion of the Graduate Pathway program and meeting University requirements for graduate admission, students may enter the next semester of graduate study.

Program Entry Requirements

Accelerated Pathway (1-semester program)

- Undergraduate degree or equivalent with 2.75 GPA on 4.0 scale
- Current resume, two letters of recommendation, personal statement
- Language requirement:
 - TOEFL 75 (17 in Reading & Writing),
 - IELTS 6.0 (6.0 in Reading & Writing),
 - PTEA 50,
 - IELA 171 (169 in Reading & Writing), or
 - Duolingo 100

Standard Pathway (2-semester program)

- Undergraduate degree or equivalent with 2.75 GPA on 4.0 scale
- Current resume, two letters of recommendation, personal statement
- Language requirement:
 - TOEFL 70 (13 in Reading & Writing),
 - IELTS 6.0 (5.5 in Reading & Writing),
 - PTEA 48,
 - IELA 169 (162 in Reading & Writing),
 - Duolingo 95, or
 - Completion of Academic English Level 5

Learning Outcomes

1. Students will be able to execute a variety of verbal tasks in academic settings using English that can be understood by those unaccustomed to non-native speakers.
2. Students will be able to execute a variety of written tasks in academic settings using English that can be understood by those unaccustomed to non-native writers.
3. Students will be able to apply a process-driven approach to completing verbal and written academic assignments in multiple disciplines and modes.
4. Students will be able to deploy reflective and self-regulated learning strategies.

Requirements

One-Semester (Accelerated) Pathway

| Code | Title | Credits |
|-------------------------|---|---------|
| Required Courses | | |
| EAP 4200 | Advanced Reading and Writing as Researchers for International Graduate Students | 3 |
| EAP 4250 | Advanced Listening and Speaking for International Graduate Students II | 2 |

| | | |
|----------------------|---|-----------|
| CYBR 5000 | Cybersecurity Principles | 3 |
| ORLD 5050 | Ethical, Evidence-Based Decision Making | 3 |
| Total Credits | | 11 |

Two-Semester (Standard) Pathway

| Code | Title | Credits |
|-------------------------|---|-----------|
| Required Courses | | |
| EAP 4100 | Introduction to Reading and Writing for International Graduate Students I | 3 |
| EAP 4150 | Listening and Speaking for International Graduate Students I | 2 |
| EAP 4200 | Advanced Reading and Writing as Researchers for International Graduate Students | 3 |
| EAP 4250 | Advanced Listening and Speaking for International Graduate Students II | 2 |
| CYBR 5000 | Cybersecurity Principles | 3 |
| ORLD 5050 | Ethical, Evidence-Based Decision Making | 3 |
| AA 5221 | Applied Analytics & Methods I | 3 |
| CYBR 5030 | Cyber Threats and Defense | 3 |
| Total Credits | | 22 |

Continuation Standards

- Minimum of 3.00 cumulative GPA
- Grade of "B" or better in classes counting toward the degree
- No C-/D/F/W/I/P/NP/S/U grades

Progression Requirements

- Minimum of 3.00 cumulative GPA
- Grade of "B" or better in classes counting toward the degree
- No C-/D/F/W/I/P/NP/S/U grades
- Successful completion of writing portfolio

Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.

One-Semester (Accelerated) Pathway

| Course | Title | Credits |
|-----------------|---|---------|
| Year One | | |
| Fall | | |
| EAP 4200 | Advanced Reading and Writing as Researchers for International Graduate Students | 3 |
| EAP 4250 | Advanced Listening and Speaking for International Graduate Students II | 2 |
| CYBR 5000 | Cybersecurity Principles | 3 |

| | | |
|----------------------|---|-----------|
| ORLD 5050 | Ethical, Evidence-Based Decision Making | 3 |
| Credits | | 11 |
| Total Credits | | 11 |

Two-Semester (Standard) Pathway

| Course | Title | Credits |
|----------------------|---|-----------|
| Year One | | |
| Fall | | |
| EAP 4100 | Introduction to Reading and Writing for International Graduate Students I | 3 |
| EAP 4150 | Listening and Speaking for International Graduate Students I | 2 |
| CYBR 5000 | Cybersecurity Principles | 3 |
| ORLD 5050 | Ethical, Evidence-Based Decision Making | 3 |
| Credits | | 11 |
| Spring | | |
| EAP 4200 | Advanced Reading and Writing as Researchers for International Graduate Students | 3 |
| EAP 4250 | Advanced Listening and Speaking for International Graduate Students II | 2 |
| AA 5221 | Applied Analytics & Methods I | 3 |
| CYBR 5030 | Cyber Threats and Defense | 3 |
| Credits | | 11 |
| Total Credits | | 22 |