

INTERDISCIPLINARY STUDIES B.A.

Cybersecurity Liberal Arts Option



University of Colorado
Colorado Springs

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

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Website: [Academic Advising](https://www.uccs.edu/advising)

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Current UCCS Students

- Appointments: www.uccs.edu/advising/current-students

Prospective Students: www.uccs.edu/admissions/contact

GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

- 120 credit hours
- 45 upper-division credit hours (3000-4999 level)
- 2.0 CU cumulative GPA
- Residency: Last 30 credit hours of degree must be completed while registered in the College of Letters, Arts, and Sciences at UCCS

Student Responsibilities

Students are required to know and follow:

- All academic policies set forth by the University, College, and academic department in the UCCS Catalog: catalog.uccs.edu/
- All course prerequisites designated by the University. Failure to meet course prerequisites may result in an administrative drop of the course from a student's schedule. See degree audit for course prerequisites within the academic major.

DEGREE REQUIREMENTS

Explore Interdisciplinary Studies: [Cybersecurity Liberal Arts Focus](https://www.uccs.edu/cybersecurity-liberal-arts-focus) | [Interdisciplinary Studies \(uccs.edu\)](https://www.uccs.edu/interdisciplinary-studies)

| Major Requirements | | | |
|---|---|---|--------------|
| Interdisciplinary Studies Major – Cybersecurity Option (39 hours) The Interdisciplinary Studies major - Cybersecurity Option requires a minimum of 39 credit hours of course work and a minimum of 30 credit hours of upper-division (3000+ level) course work. <i>*The GIS concentration area requires 5 additional hours of course work which will reduce general electives by the same amount.</i> | Course/Area | Course Title | Credit Hours |
| | Interdisciplinary Core | | |
| | INDS 1500 | Introduction to Interdisciplinary Learning | 3 |
| | INDS 3660 | Interdisciplinary Internship | 3 |
| | Cybersecurity Core | | |
| | INFS 2510 | Managing Network Interconnections | 3 |
| | INFS 3500 | Introduction to Cybersecurity Technologies | 3 |
| | CYSM 3750 | Organizational Cybersecurity | 3 |
| | CYSM 4100 | IT Risk Management | 3 |
| | CYSM 4300 | IT Security Auditing | 3 |
| | Capstone Course | INDS 4660 OR INDS 4950 OR INFS 4850 <i>NOTE: INDS 4660 will also fulfill the Compass Curriculum Summit requirement for this degree.</i> | 3 |
| | LAS Concentration Area | <i>Choose one area of courses from the options below.</i> | |
| | Criminology and Justice Studies | <i>Complete: SOC 1110, 3400, 3410</i> <i>Complete two courses from the following: SOC 3360, 4110, 4190, 4590, 4960</i> | 15 |
| | Geographic Information Science (GIS)* | <i>Complete: GES 3030, 3060, 4080</i> <i>Complete any two courses from the following: GES 3050, 4040, 4070, 4090, 4120, 4130, 4700 (Spatial Database topic only)</i> | 20 |
| | Technical Communication and Information Design (TCID) | <i>Complete: TCID 2080 OR 2090, 3120, 3130, 3860</i> <i>Complete one course from the following: TCID 3080, 3140, 3160, 3750, 3850, 3865, 4080</i> | 15 |
| | TCID – User Experience (UX) | <i>Complete: TCID 2090, 3140, 3860, 3865</i> <i>Complete one course from the following: TCID 3130, 3160, 3650, 4080</i> | 15 |

General Education and Elective Requirements

| | | |
|---|---|--|
| Core Writing Requirement (6 hours) | <ul style="list-style-type: none"> ENGL 1310, 1308, or 1305 (<i>Students choosing ENGL 1305 must complete ENGL 1300 first.</i>) ENGL 1410 PORT 3000 (0 Credits) – Writing Portfolio | |
| Reasoning Skills (3 hours) | See the degree audit for course options. | |
| Area Requirements (27 hours) <ul style="list-style-type: none"> Maximum 2 courses from any one discipline may be applied to the area requirements | <ul style="list-style-type: none"> Humanities – 9 credit hours of which 3 credits must be HUM 3990. Social Sciences – 9 credit hours Natural Sciences – 9 credits hours of which at least 1 credit must be from a lab course <p>NOTE: Cannot select courses from primary major courses for area requirements.</p> | |
| Oral Communication, Cultural Diversity, and Global Awareness Requirements | One course from each list (see degree audit). <i>All courses that fulfill these requirements may also count towards other general education or major requirements.</i> | |
| LAS Language other than English Requirement | Complete two semesters of a language other than English equivalent to 1010 & 1020 with high school, transfer, placement exam, or UCCS coursework. <i>Courses taken to fulfill this requirement may also count toward Compass Curriculum Explore - Arts, Humanities and Cultures or general electives. See degree audit for details.</i> | |
| Compass Curriculum (12 hours) <ul style="list-style-type: none"> Explore and Navigate courses must be outside major and area requirements Writing Intensive, Inclusiveness, and Sustainability courses can count towards other requirements within degree | Component | Course |
| | Gateway | GPS 1010 |
| | Explore – Arts, Humanities and Cultures | See Degree Audit |
| | Explore – Society, Behavior and Health | See Degree Audit |
| | Explore – Physical and Natural World | See Degree Audit |
| | Navigate | HUM 3990 (included in LAS area requirements) |
| | Summit | INDS 4660 or See Degree Audit |
| | Writing Intensive Courses (WIC) <i>Two courses with one upper-division (3000+ level)</i> | <ul style="list-style-type: none"> HUM 3990 (included in LAS area requirements) See Degree Audit |
| | Inclusiveness | See Degree Audit |
| | Sustainability | See Degree Audit |
| General Electives (28-33 hours) | Complete additional courses to meet total and upper-division requirements for your degree program. | |

FOUR-YEAR DEGREE PLAN

Please note that this is an *example* degree program and your program may vary. **Students are responsible for completing all course prerequisites.**

| Year One | ✓ | FALL | Hours | ✓ | SPRING | Hours |
|----------|---|--|-------|---|--|-------|
| | | ENGL 1310, 1308, or 1305 | 3 | | ENGL 1410 | 3 |
| | | INDS 1500 | 3 | | LAS Concentration Area Course | 3 |
| | | GPS 1010 | 3 | | Reasoning Skills Course (<i>INDS 1050</i>) | 3 |
| | | Explore – Physical & Natural World Course | 3 | | Explore – Society, Behavior & Health Course | 3 |
| | | Explore – Arts, Humanities & Cultures Course | 3 | | General Elective | 3 |
| | | TOTAL | 15 | | TOTAL | 15 |

| Year Two | ✓ | FALL | Hours | ✓ | SPRING | Hours |
|----------|---|--|-------|---|-------------------------------|-------|
| | | INFS 2510 | 3 | | INFS 3500 | 3 |
| | | LAS Concentration Area Course | 3 | | LAS Concentration Area Course | 3 |
| | | Humanities Elective | 3 | | Humanities Elective | 3 |
| | | Natural Science Elective (w/ lab) | 4 | | Natural Science Elective | 2 |
| | | General Elective (<i>Oral Communication</i>) | 3 | | Social Science Elective | 3 |
| | | | 16 | | | 14 |

| Year Three | ✓ | FALL | Hours | ✓ | SPRING | Hours |
|------------|---|--------------------------------------|-------|---|--------------------------|-------|
| | | CYSM 3750 | 3 | | CYSM 4100 | 3 |
| | | LAS Concentration Area Course | 3 | | HUM 3990 | 3 |
| | | Social Science Elective | 3 | | Natural Science Elective | 3 |
| | | General Elective | 3 | | Social Science Elective | 3 |
| | | Upper Division (UD) General Elective | 3 | | General Elective | 3 |
| | | | 15 | | | 15 |

| Year Four | ✓ | FALL | Hours | ✓ | SPRING | Hours |
|-----------|---|-------------------------------|-------|---|---------------------|-------|
| | | CYSM 4300 | 3 | | INFS 4850 | 3 |
| | | INDS 3660 | 3 | | General Elective | 3 |
| | | LAS Concentration Area Course | 3 | | General Elective | 3 |
| | | General Elective | 3 | | UD General Elective | 3 |
| | | UD General Elective | 3 | | UD General Elective | 3 |
| | | | 15 | | | 15 |