# INTERDISCIPLINARY RESEARCH MAJOR (B.S.)

## Purpose

The Bachelor of Science in Interdisciplinary Studies major trains students in critical thinking and analysis as students are equipped to be interdisciplinary researchers able to discern the best of multiple fields in order to answer relevant questions for today. Students in this program will be trained to think and see through the paradigm of research that they may explore the world looking for answers to questions that have yet to be asked.

## Program Learning Outcomes

The student will be able to:

- Assess interdisciplinary research in light of a Christian worldview.
- Explain how content knowledge gleaned from academic areas of study can by synthesized into a coherent research presentation.
- Create research-based artifacts based on research questions relevant to academic areas of study.

## Programs of Study
## Delivery Format: Online Only

- Interdisciplinary Research (B.S.) - Online

## Areas of Study

The Interdisciplinary Research program gives you the opportunity to combine 2 unique areas of study to customize your major with multiple disciplines.

## Christian Literature

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| ENGL 300 | Survey of Literary History | 3 |
| ENGL 460 | Christian Literature | 3 |
| *Choose nine credit hours from the following:* | | *9* |
| ENGL 360 | Christian Fantasy Literature | |
| ENGL 405 | Literature of the Bible | |
| ENGL 461 | Contemporary Christian Fiction | |
| ENGL 465 | Lewis and Tolkien | |
| **Total Hours** | | **15** |

## Commercial Music

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| CMUS 372 | Entrepreneurship in Commercial Music Community | 3 |
| Commercial Music Elective (100-400 level) [1] | | 3 |
| Commercial Music Elective (100-400 level) [1] | | 3 |
| Commercial Music Elective (100-400 level) [1] | | 3 |
| Commercial Music Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level CMUS course not already required in the Area of Study
[2] Choose any 300-400 level CMUS course not already required in the Area of Study

## Communication

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| SCOM 345 | Persuasion | 3 |
| Speech Communication Elective (100-400 level) [1] | | 3 |
| Speech Communication Elective (100-400 level) [1] | | 3 |
| Speech Communication Elective (100-400 level) [1] | | 3 |
| Speech Communication Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level SCOM course not already required in the Area of Study
[2] Choose any 300-400 level SCOM course not already required in the Area of Study

## Computational Sciences

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| CSIS 111 | Introduction to Programming Using C++ | 3 |
| CSIS 112 | Advanced Programming Using C++ | 3 |
| CSIS 215 | Algorithms and Data Structures [1] | 3 |
| CSIS 316 | Back-end Programming | 3 |
| CSIS 355 | Network Architecture and Protocols | 3 |
| **Total Hours** | | **15** |

[1] This course has a prerequisite of MATH 250. This prerequisite, along with any that are attached to this MATH course, must be taken as part of the student's general electives.

## Creative Writing

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| WRIT 201 | Introduction to Creative Writing | 3 |
| WRIT 304 | Novellas | 3 |
| WRIT 303 | Writing Poetry | 3 |
| or WRIT 405 | Fashion Writing | |
| WRIT 305 | Introduction to Inspirational Writing | 3 |
| WRIT 402 | Methods and Materials of Research | 3 |
| **Total Hours** | | **15** |

## Criminal Justice

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| CJUS 310 | Juvenile Justice | 3 |
| Criminal Justice Elective (100-400 level) [1] | | 3 |
| Criminal Justice Elective (100-400 level) [1] | | 3 |

| Code | Title | Hours |
| --- | --- | --- |
| Criminal Justice Elective (100-400 level) [1] | | 3 |
| Criminal Justice Elective (300-400 level) [3] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level CJUS course not already required in the Area of Study

[2] Choose any 300-400 level CJUS course not already required in the Area of Study

## English

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| ENGL 300 | Survey of Literary History | 3 |
| English Elective (100-400 level) | | 3 |
| English Elective (100-400 level) | | 3 |
| English Elective (100-400 level) | | 3 |
| English Elective (300-400 level) | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level ENGL course not already required in the Area of Study

[2] Choose any 300-400 level ENGL course not already required in the Area of Study

## Geographic Information Systems

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| GEOG 200 | Introduction to Geography | 3 |
| GEOG 370 | Geographic Information Systems I | 3 |
| GEOG 371 | Geographic Information Systems II | 3 |
| GEOG 373 | GIS for Urban Planning | 3 |
| GEOG 374 | GIS for Hydrological Applications | 3 |
| **Total Hours** | | **15** |

## Geography

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| GEOG 200 | Introduction to Geography | 3 |
| Geography Elective (100-400 level) [1] | | 3 |
| Geography Elective (100-400 level) [1] | | 3 |
| Geography Elective (300-400 level) [2] | | 3 |
| Geography Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level GEOG course not already required in the Area of Study

[2] Choose any 300-400 level GEOG course not already required in the Area of Study

## Government

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| GOVT 346 | Legal Research and Writing | 3 |
| or GOVT 492 | Senior Seminar | |
| PHIL 200 | Pursuits of Happiness | 3 |
| Government Elective (100-400 level) [1] | | 3 |
| Government Elective (100-400 level) [1] | | 3 |
| Government Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level GOVT course not already required in the Area of Study

[2] Choose any 300-400 level GOVT course not already required in the Area of Study

## Health Informatics

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| CSIS 100 | Introduction to Information Sciences and Systems | 3 |
| INFO 405 | Informatics Information Systems | 3 |
| Informatics Elective (100-400 level) [1] | | 3 |
| Informatics Elective (100-400 level) [1] | | 3 |
| Informatics Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level INFO course not already required in the Area of Study

[2] Choose any 300-400 level INFO course not already required in the Area of Study

## History

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| HIST 300 | Historical Methodology | 3 |
| History Elective (100-400 level) [1] | | 3 |
| History Elective (100-400 level) [1] | | 3 |
| History Elective (100-400 level) [1] | | 3 |
| History Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level HIEU, HIST, HIUS, or HIWD course not already required in the Area of Study.

[2] Choose any 300-400 level HIEU, HIST, HIUS, or HIWD course not already required in the Area of Study.

## Information Systems

| Code | Title | Hours |
| --- | --- | --- |
| **Interdisciplinary Research Area of Study** | | |
| CSIS 111 | Introduction to Programming Using C++ | 3 |
| CSIS 325 | Database Management Systems | 3 |
| CSIS 351 | System Analysis and Design | 3 |

| Code | Title | Hours |
|------|-------|-------|
| CSIS 473 | IS Project Management | 3 |
| ECON 214 | Principles of Macroeconomics | 3 |
| **Total Hours** | | **15** |

## Information Technology

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| CSIS 110 | Introduction to Computer Science | 3 |
| CSIS 320 | IS Hardware and Software | 3 |
| CSIS 352 | System Administration | 3 |
| CSIS 354 | Integrative Programming and Technologies | 3 |
| CSIS 474 | Enterprise Systems and Integration | 3 |
| **Total Hours** | | **15** |

## Military Studies

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| ETHC 280 | Dilemmas in Socialism and Marxism | 3 |
| MISC 300 | Methods of Military Analysis | 3 |
| Military Science Elective (100-400 level) [1] | | 3 |
| Military Science Elective (100-400 level) [1] | | 3 |
| Military Science Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level MISC course not already required in the Area of Study

[2] Choose any 300-400 level MISC course not already required in the Area of Study

## National Security Studies

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| GOVT 380 | Introduction to Intelligence and National Security | 3 |
| GOVT 461 | National Security Law and Policy | 3 |
| GOVT 496 | National Security Studies Capstone | 3 |
| Government Elective (100-400 level) [1,2] | | 3 |
| Government Elective (100-400 level) [1] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level GOVT course not already required in the Area of Study

[2] Allow MISC 490 as substitute

## Psychology

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| PSYC 101 | General Psychology | 3 |
| or PSYC 210 | Developmental Psychology | |
| PSYC 255 | Introduction to Research | 3 |
| PSYC 312 | Social Psychology | 3 |
| PSYC 380 | Physiological Psychology | 3 |

| Code | Title | Hours |
|------|-------|-------|
| PSYC 420 | Psychology and Christianity | 3 |
| **Total Hours** | | **15** |

## Strategic Communication

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| STCO 356 | Digital/Social/Mobile Communication Strategies | 3 |
| Strategic Communication Elective (100-400 level) [1] | | 3 |
| Strategic Communication Elective (100-400 level) [1] | | 3 |
| Strategic Communication Elective (100-400 level) [1] | | 3 |
| Strategic Communication Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level STCO course not already required in the Area of Study

[2] Choose any 300-400 level STCO course not already required in the Area of Study

## Studio and Digital Arts

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| ARTS 311 | Drawing Studio I: Materials and Methods | 3 |
| Arts Elective (100-400 level) [1] | | 3 |
| Arts Elective (100-400 level) [1] | | 3 |
| Arts Elective (100-400 level) [1] | | 3 |
| Arts Elective (300-400 level) [2] | | 3 |
| **Total Hours** | | **15** |

[1] Choose any 100-400 level ARTS course not already required in the Area of Study

[2] Choose any 300-400 level ARTS course not already required in the Area of Study

## Technical Writing

| Code | Title | Hours |
|------|-------|-------|
| **Interdisciplinary Research Area of Study** | | |
| WRIT 400 | Editing for Publishing | 3 |
| WRIT 401 | Grant-Writing | 3 |
| WRIT 402 | Methods and Materials of Research | 3 |
| WRIT 403 | Technical Writing | 3 |
| WRIT 405 | Fashion Writing | 3 |
| or ENGL 350 | Advanced Expository Writing | |
| **Total Hours** | | **15** |

## Career Opportunities

- Graduate Studies
- Research
- Writing
- Administration
- Government
- Foundation

- Non-profits
- Entrepreneurship