

# INTERDISCIPLINARY STUDIES - TECHNOLOGY, SELF, AND SOCIETY CONCENTRATION (B.A.)

Unless otherwise noted, 120 credits of coursework is required for a baccalaureate degree with a minimum 2.0 overall GPA, and a minimum 2.0 major GPA.

## Program Requirements Overview

| Code                 | Title                                     | Credits    |
|----------------------|---|------------|
|                      | General Education Requirements            | 42         |
|                      | World Languages and Cultures Requirements | 3-6        |
|                      | Major Requirements                        | 39         |
|                      | Free Electives                            | 36-33      |
| <b>Total Credits</b> |   | <b>120</b> |

## Major Requirements

Students must take at least 12 credits at the 300-400 level.

| Code                                       | Title  | Credits   |
|--|--|-----------|
| <b>Major Core</b>                          |  |           |
| CHSC 299                                   | College to Career: Preparing for the World of Work                 | 3         |
| INTD 101                                   | Introduction to Interdisciplinary Thinking                         | 3         |
| INTD 301                                   | Interdisciplinary Research Methods                                 | 3         |
| INTD 499                                   | The Interdisciplinary Workplace                                    | 3         |
| WRIT 206                                   | Workplace Writing  | 3         |
| <b>Concentration Requirements</b>          |  |           |
| CMST 110                                   | Introduction to Communication and Media                            | 3         |
| PHIL 280                                   | Philosophy of Technology   | 3         |
| SOCI 212                                   | Sociology of Technology  | 3         |
| CSIT 104                                   | Python Programming I   | 3         |
|  | or STCM 140 Multimedia Production for Strategic Communication      |           |
|  | or WRIT 208 Digital Writing: Composing with Text, Image, and Sound |           |
| <b>Concentration Electives</b>             |  |           |
| Complete four courses from the list below. |  | 12        |
| <b>Total Credits</b>                       |  | <b>39</b> |

## Concentration Electives

| Code     | Title   | Credits |
|----------|---|---------|
| CMST 225 | New Media and Participatory Culture                       | 3       |
| CMST 255 | Special Topics in Communication and Media                 | 1-3     |
| CMST 360 | Emerging Technologies in Health Communication             | 3       |
| ENGL 114 | Introduction to Literature: Utopian and Dystopian Fiction | 3       |
| ENGL 117 | World Literature: Voices of Tradition and Challenge       | 3       |
| ENGL 250 | Special Topics in English or American Literature          | 3       |
| ENTR 260 | Introduction to Innovation and 3D Printing                | 3       |
| ENTR 360 | Advanced Innovation and Digitally Mediated Making         | 3       |

|          |   |   |
|----------|---|---|
| ENTR 460 | Applied Digital Innovation Design, and Lean Fabrication | 3 |
| HIST 245 | Science, Technology, and Society                        | 3 |
| HIST 270 | Digital History   | 3 |
| PHIL 288 | Introduction to Cognitive Science                       | 3 |
| POLS 313 | Politics and Technology                                 | 3 |
| STCM 145 | Influencers and Opinion Leaders                         | 3 |
| VIST 275 | Digital Cultures  | 3 |
| WRIT 319 | Technology, Innovation, and Writing                     | 3 |

## General Education Requirements

Click here for a list of courses that fulfill General Education categories. (<http://catalog.montclair.edu/programs/general-education-requirements-ba-bs/>)

| Code  | Title  | Credits   |
|---|--|-----------|
| <b>A. New Student Seminar</b>   |  |           |
|   | Complete a 1 credit New Student Seminar                | 1         |
| <b>C. Communication</b>   |  |           |
|   | 1. Writing   | 3         |
|   | 2. Literature  | 3         |
|   | 3. Communication                                       | 3         |
| <b>D. Fine and Performing Arts</b>  |  |           |
|   | Complete a 3 credit Fine and Performing Arts course.   | 3         |
| <b>F. Humanities</b>  |  |           |
|   | 1. Great Works and Their Influences                    | 3         |
|   | 2. Philosophical and Religious Perspectives            | 3         |
| <b>G. Computer Science</b>  |  |           |
|   | Complete a 3 credit Computer Science course.           | 3         |
| <b>H. Mathematics</b>   |  |           |
|   | Complete a 3 credit Mathematics course.                | 3         |
| <b>I. Natural Science Laboratory</b>  |  |           |
|   | Complete a 4 credit Natural Science Laboratory course. | 4         |
| <b>J. Physical Education</b>  |  |           |
|   | Complete a 1 credit Physical Education course.         | 1         |
| <b>K. Social Science</b>  |  |           |
|   | 1. American and European History                       | 3         |
|   | 2. Global Cultural Perspectives                        | 3         |
|   | 3. Social Science Perspectives                         | 3         |
| Students in P12 Subject Area Teaching programs complete EDFD 200 as part of the Teacher Education sequence. |  |           |
| <b>L. Interdisciplinary Studies</b>   |  |           |
|   | Complete a 3 credit Interdisciplinary Studies course.  | 3         |
| Students in P12 Subject Area Teaching programs complete SASE 210 as part of the Teacher Education sequence. |  |           |
| <b>Total Credits</b>  |  | <b>42</b> |

## World Languages and Cultures Requirements

Click here for a list of courses that fulfill World Languages and Cultures categories. (<http://catalog.montclair.edu/programs/world-languages-and-cultures-requirements/>)

| Code   | Title | Credits    |
|--|-------|------------|
| <b>World Languages</b>   |       |            |
| Based on language placement exam, complete one or two sequential courses in the same language. <b>Requirement is automatically fulfilled by language major courses.</b>                          |       |            |
| <b>World Cultures</b>  |       |            |
| Requirement may be fulfilled by course selected in General Education - Social Science: Global Cultural Perspectives. Requirement may also be fulfilled by major coursework. See list of courses. |       |            |
| <b>Total Credits</b>   |       | <b>3-9</b> |

## Recommended Roadmap to Degree Completion

This four-year plan is provided as an outline for students to follow in order to complete their degree requirements within four years. This plan is a recommendation and students should only use it in consultation with their academic advisor.

### First Year

| Fall  | Credits | Spring  | Credits |
|---|---------|---|---------|
| GENERAL EDUCATION (A) New Student Seminar                           | 1       | GENERAL EDUCATION (C2) Literature                                     | 3       |
| GENERAL EDUCATION (C1) Writing                                      | 3       | GENERAL EDUCATION (C3) Communication                                  | 3       |
| GENERAL EDUCATION (H) Mathematics                                   | 3       | GENERAL EDUCATION (K1) Social Science – American and European History | 3       |
| GENERAL EDUCATION (K3) Social Science – Social Science Perspectives | 3       | World Language 2  | 3       |
| World Language 1  | 3       | CMST 110  | 3       |
| INTD 101  | 3       |   |         |
| <b>16</b>   |         | <b>15</b>   |         |

### Second Year

| Fall   | Credits | Spring  | Credits |
|--|---------|---|---------|
| GENERAL EDUCATION (F1) Humanities – Great Works and Their Influences         | 3       | GENERAL EDUCATION (D) Fine and Performing Arts  | 3       |
| GENERAL EDUCATION (F2) Humanities – Philosophical and Religious Perspectives | 3       | GENERAL EDUCATION (J) Physical Education        | 1       |
| GENERAL EDUCATION (I) Natural Science Laboratory                             | 4       | GENERAL EDUCATION (L) Interdisciplinary Studies | 3       |
| SOCI 212   | 3       | CHSC 299  | 3       |
| WRIT 206   | 3       | PHIL 280  | 3       |
| <b>16</b>  |         | <b>13</b>                                       |         |

| Third Year   | Credits | Spring  | Credits |
|--|---------|---|---------|
| <b>Fall</b>  |         |   |         |
| GENERAL EDUCATION (K2) Social Science – Global Cultural Perspectives | 3       | GENERAL EDUCATION (G) Computer Science (or Free Elective if CSIT 104 is taken in the fall semester) | 3       |
| INTD 301   | 3       | World Cultures  | 3       |
| CSIT 104, WRIT 208, or STCM 140                                      | 3       | Concentration Elective 2  | 3       |
| Concentration Elective 1   | 3       | Concentration Elective 3  | 3       |
| Free Elective/Minor Course   | 3       | Free Elective/Minor Course  | 3       |
| <b>15</b>  |         | <b>15</b>   |         |

### Fourth Year

| Fall                       | Credits | Spring                     | Credits |
|----------------------------|---------|----------------------------|---------|
| Concentration Elective 4   | 3       | INTD 499                   | 3       |
| Free Elective/Minor course | 3       | Free Elective/Minor course | 3       |
| Free Elective/Minor course | 3       | Free Elective/Minor Course | 3       |
| Free Elective/Minor course | 3       | Free Elective/Minor Course | 3       |
| Free Elective/Minor course | 3       | Free Elective/Minor Course | 3       |
| <b>15</b>                  |         | <b>15</b>                  |         |

### Total Credits 120