

Major: Information Sciences and Technology
Option: People, Organizations, and Society

Entered Penn State Spring 2018

Total Credits: 125

IST courses have enforced prerequisites.
 1 credit of IST 495-IST Internship is required.

| Semester 1 | | Credits | Semester 2 | | Credits |
|--|--|---------|--|--|---------|
| IST 110/110S <i>Information, People and Technology</i> ETM Course | | 3 | IST 210 <i>Organization of Data</i> ETM Course | | 3 |
| IST 140 <i>Introduction to Application Development</i> , OR CMPSC 101 <i>Introduction to Programming</i> , OR CMPSC 121 <i>Introduction to Programming Techniques</i> , OR CMPSC 131 <i>Programming and Computation I: Fundamentals</i> ETM Course | | 3 | ENGL 15 OR ENGL 30 (GWS) | | 3 |
| MATH 110 OR MATH 140 (GQ) | | 4 | ECON 102 OR ECON 104 (GS) | | 3 |
| World Language 001 | | 4 | World Language 002 | | 4 |
| General Education Selection | | 3 | General Education Selection | | 3 |
| Total Credits: | | 17 | Total Credits: | | 16 |

| Semester 3 | | Credits | Semester 4 | | Credits |
|---|--|---------|--|--|---------|
| IST 220 <i>Networking and Telecommunications</i> ETM Course | | 3 | IST 240 <i>Introduction to Computer Languages</i> , OR IST 242 <i>Intermediate and Object-Oriented Application Development</i> | | 3 |
| IST 230 <i>Language, Logic and Discrete Math</i> | | 3 | STAT 200 (GQ) | | 4 |
| World Language 003 | | 4 | CAS 100 (GWS) | | 3 |
| General Education Selection | | 3 | General Education Selection | | 3 |
| General Education Selection | | 3 | General Education Selection | | 3 |
| Total Credits: | | 16 | Total Credits: | | 16 |

| Semester 5 | | Credits | Semester 6 | | Credits |
|---|--|---------|--|--|---------|
| IST 301 <i>Information and Organizations</i> | | 3 | IST 431 <i>The Information Environment</i> | | 3 |
| IST 331 <i>Foundations of Human-Centered Design</i> | | 3 | IST 302 <i>IT Project Management</i> IST 413 <i>Usability Engineering</i> | | 3 |
| Support of Option Selection | | 3 | ENGL 202C OR ENGL 202D (GWS) | | 3 |
| General Education Selection | | 3 | International Cultures (IL) | | 3 |
| Elective | | 3 | Support of Option Selection | | 3 |
| Total Credits: | | 15 | Total Credits: | | 15 |

| Semester 7 | | Credits | Semester 8 | | Credits |
|---|--|---------|---|--|---------|
| IST 4xx <i>Emerging Issues and Technologies</i> | | 3 | IST 440W <i>IST Integration and Problem Solving</i> | | 3 |
| IST 432 <i>Legal and Regulatory Environment of Information Science and Technology</i> | | 3 | Support of Option Selection (400-level) | | 3 |
| Support of Option Selection | | 3 | US Cultures (US) OR Elective | | 3 |
| International Cultures (IL) | | 3 | General Education Selection | | 3 |
| General Education Selection | | 3 | Elective | | 2 |
| Total Credits: | | 15 | Total Credits: | | 14 |