Computing & Information Technologies Undergraduate Program

School of Information | Rochester Institute of Technology
2024-2025

☐ Soph Sem (ISTE 99)
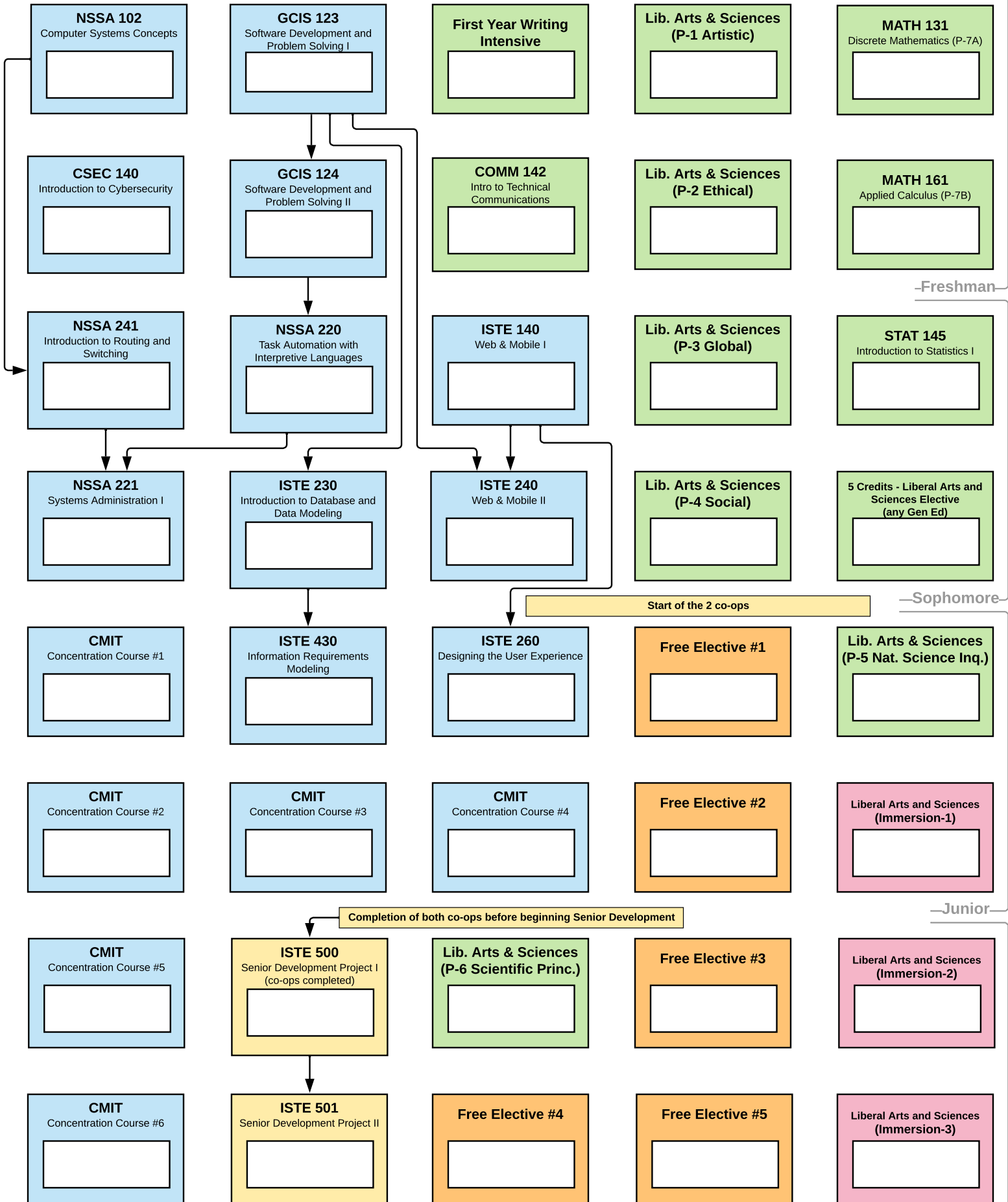☐ Wellness #1
☐ Wellness #2

☐ Writing Intensive
☐ Co-op #1
☐ Co-op #2

NSSA 102
Computer Systems Concepts

GCIS 123
Software Development and Problem Solving I

First Year Writing Intensive

Lib. Arts & Sciences (P-1 Artistic)

MATH 131
Discrete Mathematics (P-7A)

CSEC 140
Introduction to Cybersecurity

GCIS 124
Software Development and Problem Solving II

COMM 142
Intro to Technical Communications

Lib. Arts & Sciences (P-2 Ethical)

MATH 161
Applied Calculus (P-7B)

Freshman

NSSA 241
Introduction to Routing and Switching

NSSA 220
Task Automation with Interpretive Languages

ISTE 140
Web & Mobile I

Lib. Arts & Sciences (P-3 Global)

STAT 145
Introduction to Statistics I

NSSA 221
Systems Administration I

ISTE 230
Introduction to Database and Data Modeling

ISTE 240
Web & Mobile II

Lib. Arts & Sciences (P-4 Social)

5 Credits - Liberal Arts and Sciences Elective (any Gen Ed)

Sophomore

Start of the 2 co-ops

CMIT
Concentration Course #1

ISTE 430
Information Requirements Modeling

ISTE 260
Designing the User Experience

Free Elective #1

Lib. Arts & Sciences (P-5 Nat. Science Inq.)

CMIT
Concentration Course #2

CMIT
Concentration Course #3

CMIT
Concentration Course #4

Free Elective #2

Liberal Arts and Sciences (Immersion-1)

Junior

Completion of both co-ops before beginning Senior Development

CMIT
Concentration Course #5

ISTE 500
Senior Development Project I (co-ops completed)

Lib. Arts & Sciences (P-6 Scientific Princ.)

Free Elective #3

Liberal Arts and Sciences (Immersion-2)

CMIT
Concentration Course #6

ISTE 501
Senior Development Project II

Free Elective #4

Free Elective #5

Liberal Arts and Sciences (Immersion-3)

Senior