Web & Mobile Computing Undergraduate Program Schedule
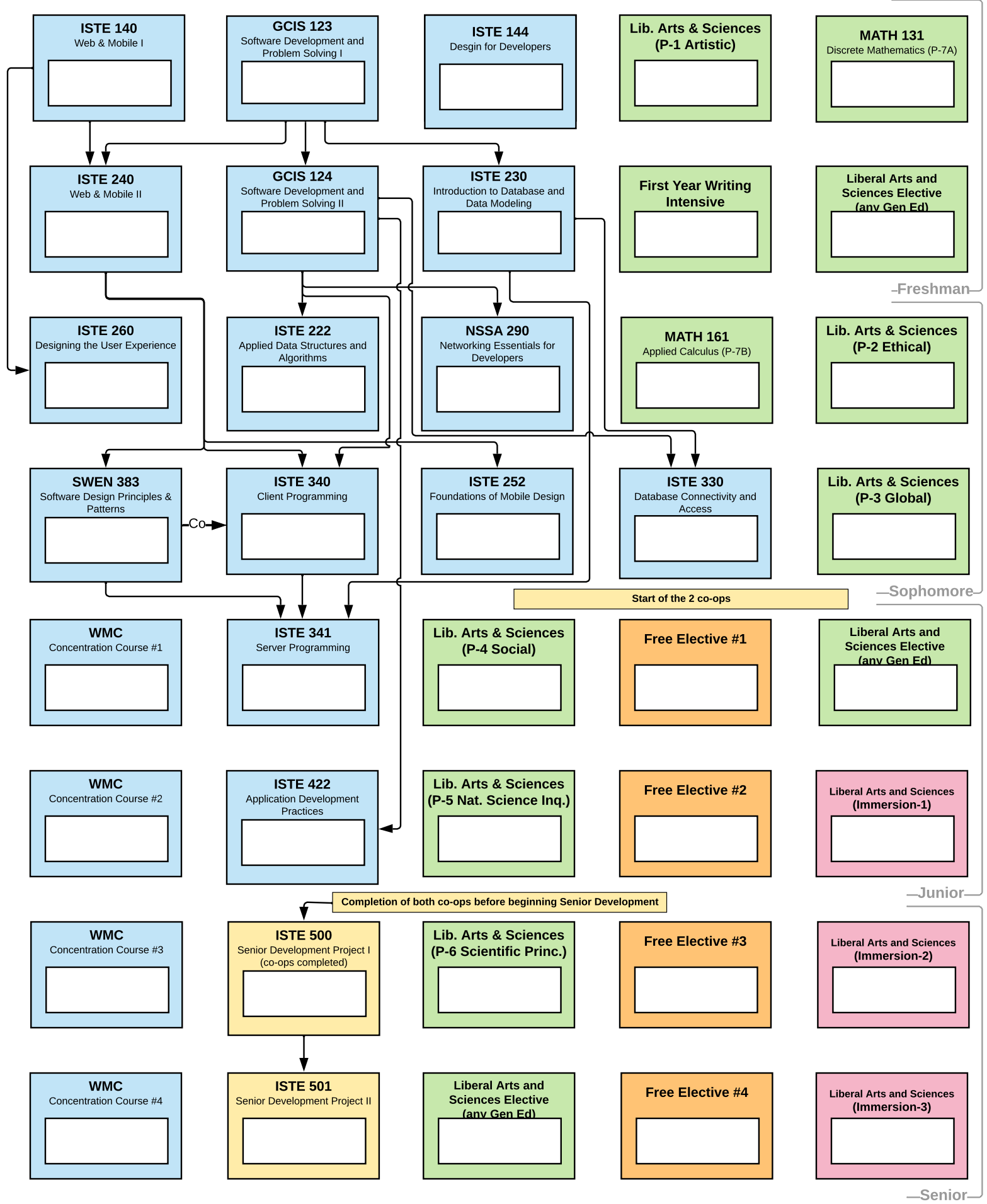
School of Information | Rochester Institute of Technology
2024-2025

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

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

ISTE 140
Web & Mobile I

GCIS 123
Software Development and Problem Solving I

ISTE 144
Design for Developers

Lib. Arts & Sciences (P-1 Artistic)

MATH 131
Discrete Mathematics (P-7A)

ISTE 240
Web & Mobile II

GCIS 124
Software Development and Problem Solving II

ISTE 230
Introduction to Database and Data Modeling

First Year Writing Intensive

Liberal Arts and Sciences Elective (any Gen Ed)

Freshman

ISTE 260
Designing the User Experience

ISTE 222
Applied Data Structures and Algorithms

NSSA 290
Networking Essentials for Developers

MATH 161
Applied Calculus (P-7B)

Lib. Arts & Sciences (P-2 Ethical)

SWEN 383
Software Design Principles & Patterns

Co→

ISTE 340
Client Programming

ISTE 252
Foundations of Mobile Design

ISTE 330
Database Connectivity and Access

Lib. Arts & Sciences (P-3 Global)

Sophomore

Start of the 2 co-ops

WMC
Concentration Course #1

ISTE 341
Server Programming

Lib. Arts & Sciences (P-4 Social)

Free Elective #1

Liberal Arts and Sciences Elective (any Gen Ed)

WMC
Concentration Course #2

ISTE 422
Application Development Practices

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

Free Elective #2

Liberal Arts and Sciences (Immersion-1)

Junior

Completion of both co-ops before beginning Senior Development

WMC
Concentration Course #3

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)

WMC
Concentration Course #4

ISTE 501
Senior Development Project II

Liberal Arts and Sciences Elective (any Gen Ed)

Free Elective #4

Liberal Arts and Sciences (Immersion-3)

Senior