

Cybersecurity Major

8-semester plan

Senior

BUS 321

Organizational
Leadership

ITM 450

DevOps II

CYBER 470

(CIT 470)
Systems Security II

CYBER 450

Identity and Access
Management

ITM 350

(CIT 262)
IT Management and DevOps

Off-Track

ITM 398R

Internship
1-3 credits

Junior

CYBER 375

Security Analysis and
Operations

CYBER 360

(CIT 361)
Advanced Scripting

ITM 300

(CIT 354)
Cloud Foundations

CYBER 370

Security Assessment

CYBER 340

(CIT 340)
Network Design I

WDD 131

Dynamic Web
Fundamentals

CSE 300

Professional Readiness

Off-Track

ITM 295R/298R

Portfolio/Internship
1-3 credits

Sophomore

CYBER 301

(CIT 270)
Systems Security I

CYBER 240

(CIT 240)
Networking

CSE 111

Programming w/
Functions

CYBER 201

(CIT 171)
Cybersecurity
Fundamentals

BUS 200

Small Business
Management

WDD 130

Web Fundamentals

Freshman

ITM 112

(CIT 112)
Intro to Linux

CSE 110

Intro to Programming

CSE 170

Technical Teamwork

ITM 101

Intro to Cloud

ITM 111/220

(CIT 111/225)
Database/SQL