

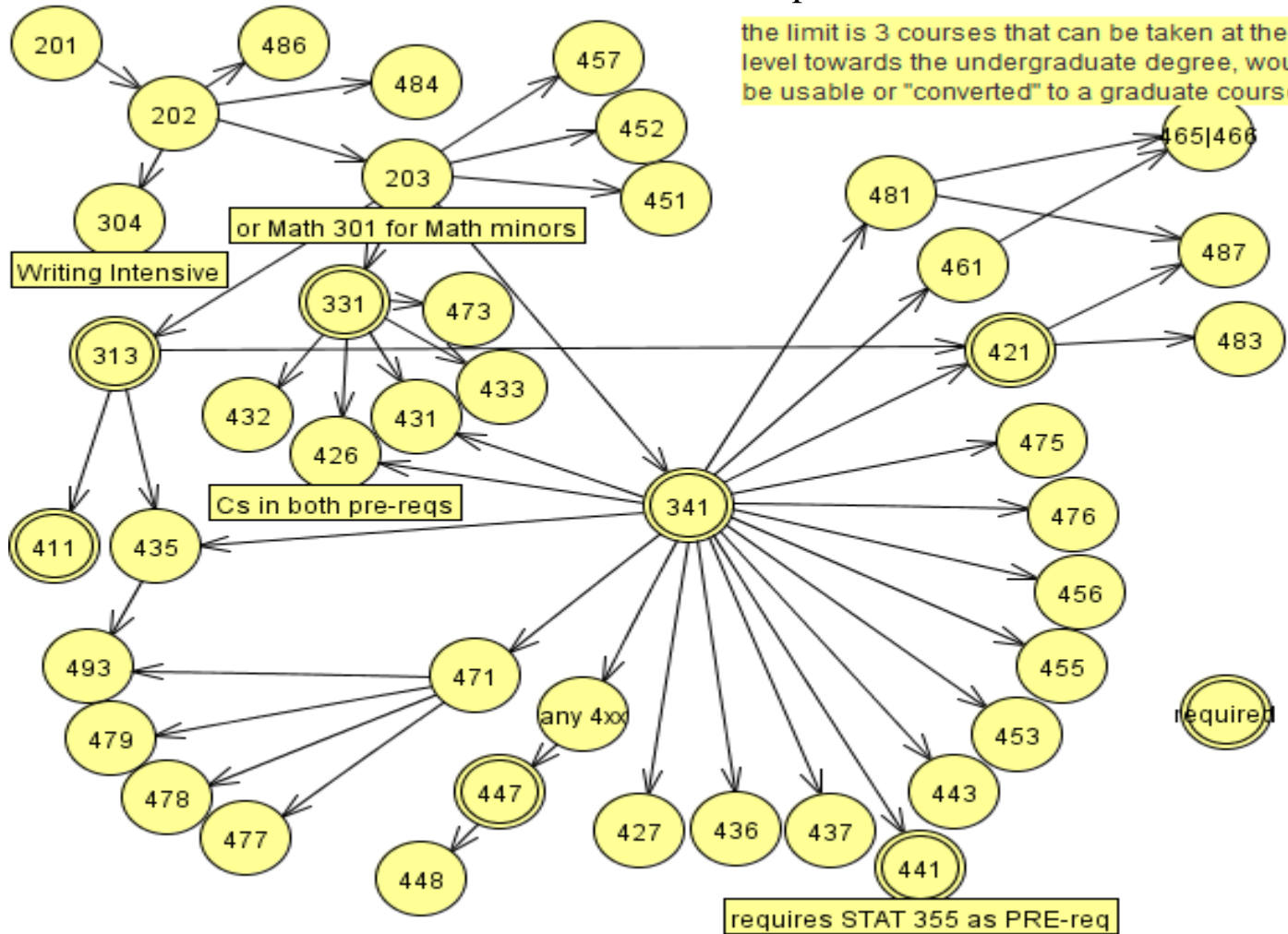
Lupoli's UMBC Advisee Documentation

Name:

Best Email:

Best Contact number:

Campus ID:



CMSC 201 (4.00) Computer Science I for Majors
 CMSC 202 (4.00) Computer Science II for Majors
 CMSC 203 (3.00) Discrete Structures
 CMSC 232 (2.00) Advanced Java Techniques
 CMSC 291 (1.00 - 4.00) Special Topics in Computer Science
 CMSC 299 (1.00 - 4.00) Independent Study in Computer Science
 CMSC 304 (3.00) Social and Ethical Issues in Information Technology
 CMSC 313 (3.00) Computer Organization & Assembly Language Program.
 CMSC 331 (3.00) Principles of Programming Language
 CMSC 341 (3.00) Data Structures
 CMSC 352 (3.00) Women, Gender, and Information Technology
 CMSC 391 (1.00 - 4.00) Special Topics in Computer Science
 CMSC 404 (3.00) The History of Computers and Computing
 CMSC 411 (3.00) Computer Architecture
 CMSC 421 (3.00) Principles of Operating Systems
 CMSC 426 (3.00) Principles of Computer Security
 CMSC 427 (3.00) Wearable Computing
 CMSC 431 (3.00) Compiler Design Principles
 CMSC 432 (3.00) Object-Oriented Programming Languages and Systems
 CMSC 433 (3.00) Scripting Languages
 CMSC 435 (3.00) Computer Graphics
 CMSC 436 (3.00) Data Visualization
 CMSC 437 (3.00) Graphical User Interface Programming
 CMSC 441 (3.00) Design and Analysis of Algorithms.
 CMSC 442 (3.00) Information and Coding Theory
 CMSC 443 (3.00) Cryptology
 CMSC 444 (3.00) Information Assurance
 CMSC 446 (3.00) Introduction to Design Patterns
 CMSC 447 (3.00) Software Design and Development
 CMSC 448 (3.00) Software Engineering II
 CMSC 451 (3.00) Automata Theory and Formal Languages
 CMSC 452 (3.00) Logic for Computer Science
 CMSC 453 (3.00) Applied Combinatorics and Graph Theory
 CMSC 455 (3.00) Numerical Computations
 CMSC 456 (3.00) Symbolic Computation
 CMSC 457 (3.00) Quantum Computation
 CMSC 461 (3.00) Database Management Systems
 CMSC 465 (3.00) Introduction to Electronic Commerce
 CMSC 466 (3.00) Electronic Commerce Technology
 CMSC 471 (3.00) Introduction to Artificial Intelligence
 CMSC 473 (3.00) Introduction to Natural Language Processing
 CMSC 475 (3.00) Introduction to Neural Networks
 CMSC 476 (3.00) Information Retrieval
 CMSC 477 (3.00) Agent Architectures and Multi-Agent Systems
 CMSC 478 (3.00) Introduction to Machine Learning

CMSC 479 (3.00) Introduction to Robotics
 CMSC 481 (3.00) Computer Networks
 CMSC 483 (3.00) Parallel and Distributed Processing
 CMSC 484 (3.00) Java Server Technologies
 CMSC 486 (3.00) Mobile Telephony Communications
 CMSC 487 (3.00) Introduction To Network Security
 CMSC 491 (3.00) Special Topics in Computer Science
 CMSC 493 (3.00) Capstone Games Group Project
 CMSC 495 (3.00) Honors Thesis
 CMSC 498 (3.00) Independent Study in Computer Science for CMSC Interns and Coop Students
 CMSC 499 (1.00 - 4.00) Independent Study in Computer Science

Suggested Sciences path

CHEM 101 → CHEM 102 → CHEM 102L → GES 110

CHEM 101 → CHEM 102 → BIOL 141 → any Lab

BIOL 141 → BIOL 142 → BIOL Lab → PHYS 121

PHYS 121 → PHYS 122 → GES 286₄ (is a lab course)

PHYS 121 → PHYS 122 → PHYS 122L → MATH 251
 (but still need one more fluff science course)

SCI¹ → SCI² → GES 110 or 120 → SCI 101L₂ (lab course)

SCI 100 cannot be used towards that 12 credits of science,
 but a lot of students take it just to fill the lab requirement.