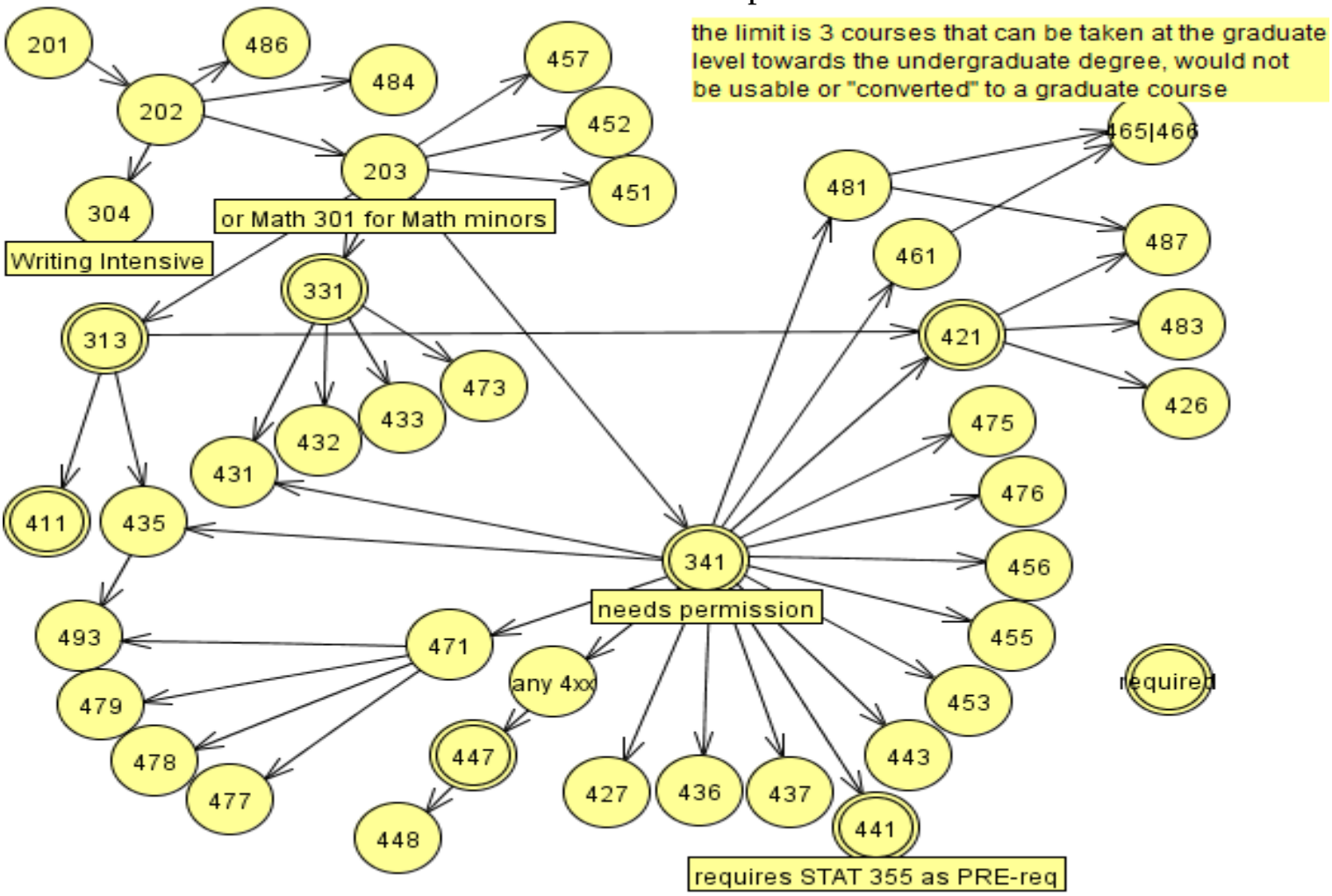
Lupoli's UMBC Advisee Documentation

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 286_4 (is a lab course)

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

SCI^1 → SCI^2 → GES 110 or 120 → SCI $101L_2$ (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.