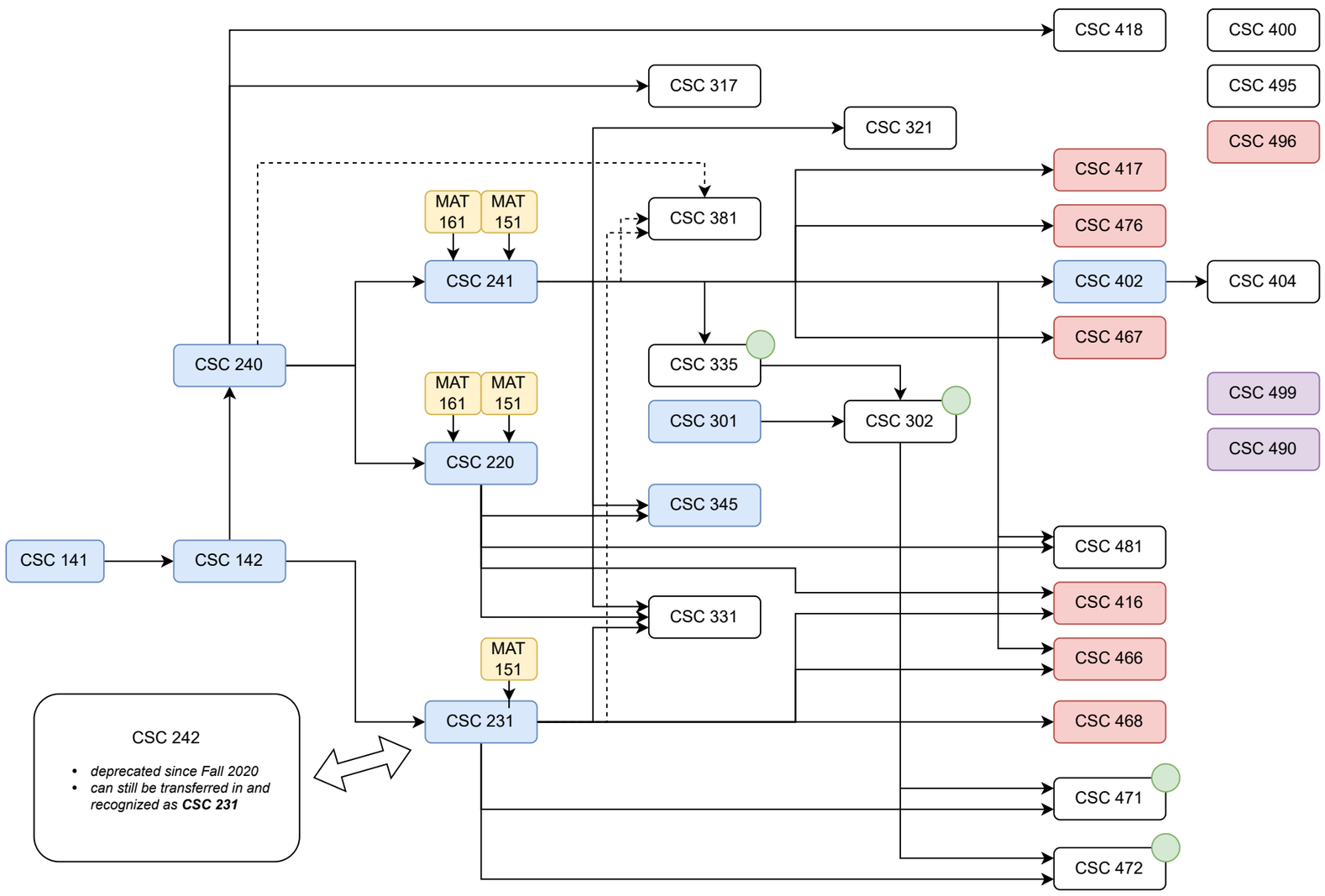
Fall 2024 Computer Science Courses and Prerequisites

[Link to Detailed Course Descriptions]



CSC 141. Computer Science I (Python).
CSC 142. Computer Science II (Java).
CSC 220. Foundations of Computer Science.
CSC 231. Computer Systems.
CSC 240. Computer Science III.
CSC 241. Data Structures & Algorithms.
CSC 242. Computer Organization.
CSC 301. Computer Security & Ethics.
CSC 302. Computer Security.
CSC 317. Introduction to Digital Image Processing.
CSC 321. Data Base Management Systems.
CSC 331. Operating Systems.
CSC 335. Data Communications and Networking I.
CSC 345. Programming Language Concepts/Paradigms.
CSC 381. Data Science
CSC 400. Internship.
CSC 402. Software Engineering.
CSC 404. Software Testing.
CSC 416. Design/Construction Compilers.
CSC 417. User Interfaces.
CSC 418. Modern Web Applications using Server-Side Technologies
CSC 466. Distributed and Parallel Computing.
CSC 467. Big Data Engineering
CSC 468. Introduction to Cloud Computing.
CSC 471. Modern Malware Analysis.
CSC 472. Software Security.
CSC 476. Game Development.
CSC 481. Artificial Intelligence.
CSC 490. Independent Project in Computer Science.
CSC 495. Topics in Computer Science.
CSC 496. Topics in Complex Large-Scale Systems.
CSC 497. Topics in Computer Security.
CSC 499. Independent Study in Computer Science.

Diagram Legends: