

# MAD-3512 Theory of Algorithms

## Course Change Justification

In the current “Prereq: MAD-2104(Discrete Math) and COT-3420(Logic for CS)” as in the left flowchart (present curriculum model) below, the knowledge acquired from COT-3420 is not as relevant as COP-3530(Data Structures) for students enrolled in MAD-3512.

Hence, it is appropriate to change the prereq as “MAD-2104 or COP-3530” so that both CS and non-CS majors can enroll in this course.

This course change enables CS majors to take MAD-3512 without taking COT-3420.

