Jonah Moon April Shin CSIS 137 Wed Night Class Midterm Project UML Diagram

## CourseSchedule

operator<<(output: ostream&, item: const CourseSchedule): friend ostream&

\*array: CoursesemInfo Semester

- d: Date;

- studentName: String

maxSize: intnumCourses: int

- checkDates(s: const Semester&, start: const Date&, end: const Date&): const bool

+ CourseSchedule(name: string, term: Semester, maxNum: int)

+ setStudentName(name: string): void

+ setNumCourses(num: int): void

+ getStudentName(): const string

+ getNumCourses(): const int

+ getSemester(): const Semester&

+ AddCourse(c: Course&): void

+ removeCourse(sc: const CourseSchedule&): void

+ ~CourseSchedule()