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

## Course

operator<<(output: ostream&,info: const Course&): friend ostream&

courseNum: string
courseName: string
meetDays: string
units: double
startDate: Date
endDate: Date
startTime: Time
endTime: Time

- + Course(cNum: string, cName: string, meetD: string, numUnits: double, startD: Date, endD: Date, startT: Time, endT: Time)
- + ~Course()
- + getCourseNum(): const string
- + getCourseName(): const string
- + getMeetDays() const string
- + getUnits() const double
- + getStartDate() const Date
- + getEndDate() const Date
- + getStartTime(): const Time
- + getEndTime(): const Time
- + setCourseNum(cNum: string): Course&
- + setCourseName(cName: string): Course&
- + setMeetDays(mDays: string): Course&
- + setUnits(amt: double): Course&
- + setStartDate(sDate: Date): void
- + setEndDate(eDate: Date): void
- + setStartTime(sTime: Time): void
- + setEndTime(eTime: Time): void
- + calcDailyDuration(): const double