

## Transcript

+ Transcript(Student):

- completedCredits: int
- courseGradeMap: Map<Course, List<Grade>>
- semester: byte
- takenCredits: int
- studentCourses: List<Course>
- cgpa: double
- student: Student

- + courseStatusCheck(): void
- + setTakenCredits(int): void
- + calculateValues(): void
- + calculateCompletedCredits(): int
- + showTranscript(): void
- + getCompletedCredits(): int
- + getStudentCourses(): List<Course>
- + calculateTakenCredits(): int
- + getTakenCredits(): int
- + setStudentCourses(List<Course>): void
- + getCourseGradeMap(): Map<Course, List<Grade>>
- + setStudent(Student): void
- + calculateCgpa(): double
- + setCourseGradeMap(Map<Course, List<Grade>>): void
- + getCgpa(): double