UML (Unified Modeling Language) Diagram

Person – Student - Undergraduate

Person

- name: String - age: int
- + getName() : String
- + getAge(): int
- + setName(String xName): void
- + setAge(int xAge): void
- + equals(Person p) : boolean
- + writeOutput(): void



Student

- studentID: int - gpa : double - major : String
- + getStudentID(): int
- + getGpa() : double
- + getMajor() : String
- + setStudentID(int xID) : void
- + setGpa(double xGpa) : void
- + setMajor(String xMajor) : void
- + writeOutput(): void



Undergraduate

- minor : String - level : int
- + getMinor(): String
- + getLevel(): int
- + setMinor(String xMinor): void
- + setLevel(int xLevel): void
- + writeOutput(): void