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| --- | --- | --- | --- | --- |
| **Use-Case Name:** | Class Registration Application | | | |
| **Use-Case ID:** | 1 | |  | |
| **Priority:** | High | | | |
| **Source:** |  | | | |
| **Primary Business Actor:** | Student | | | |
| **Other Participating Actors:** | Advising staff | | | |
| **Other Interested Stakeholders:** |  | | | |
| **Description:** | This use case describes the events of using an application to help students register for classes based on students’ course records | | | |
| **Precondition:** | Application must be installed in all advising staff computers. Computers must have access to the intranet. | | | |
| **Trigger:** | This use case is initiated when the student approaches an advising staff for help | | | |
| **Typical Course of Events:** | **Student** | **Advising Staff Action** | | **System Response** |
| **Step 1:** Student seeks help from advising office. | **Step 2**: Advisor opens Application and enters student’s information. | | **Step 3:** System displays current student history. |
| **Step 4:** Student provides updated record of classes completed. | **Step 5:** Advisor enter completed classes into database. | | **Step 6**: System confirms classes updated. |
|  | | | **Step 7:** System displays projected classes |
|  | **Step 8:** Advisor prints a copy of the classes for student | |  |
| **Step 9:** Student takes the copy of the classes and leaves the office |  | | |
| **Alternate Courses:** | **Step 1a:** No advisors are available for help and student leaves the office. | | | |
| **Conclusions:** | Use case concludes when the student leaves the office with a copy of the classes to take for next semester | | | |
| **Post Conditions:** | Student is now ready to register for next semester | | | |
| **Business Rules:** | 1. Advising staff can select courses for students for as long as credit hours are less than 18 | | | |
| **Implementation Constraints and Specifications:** | N/A | | | |
| **Assumptions:** | Student has a declared major  Student will register for next semester | | | |
| **Open Issues:** | N/A | | | |