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| **Name** | Classes to teach |
| **ID** | Inst\_001 |
| **Description** | Instructors can add the classes they will be teaching, to the system |
| **Actors** | Instructors |
| **Organizational Benefits** | Allows for instructors to easily communicate the classes they intend to teach for a given camp session. |
| **Frequency of Use** | Once per session |
| **Triggers** | Instructor logs into the system while it is unlocked |
| **Preconditions** | System has to exist. Instructor must have unique login credentials. The classes they will teach have to be valid options for the summer camp. |
| **Postconditions** | The system has the class options that will be available for campers to rank. |
| **Main Course** | 1. System prompts instructor to login 2. Instructor is on landing page where they have options to add new classes 3. Instructors selects to add a new class 4. Display shows fields to populate:    1. Class name    2. Number of students 5. System saves the new class 6. System redirects instructor to be able to add additional classes |
| **Alternate Courses** | AC1 System determines instructor is logged into site   1. Instructor returns to Main Course step 2.   AC2 Instructor logs out   1. Instructor returns to Main Course step 1.   AC3 Instructor inputs a class they’ve already added   1. System displays an error stating the class already exists 2. Returns user to Main Course step 2. |
| **Exceptions** | EX1 System fails to interpret instructor’s login credentials   1. System notifies instructor an error occurred in validating credentials. 2. Return to Main Course step 1.   EX2 System fails to save newly added class   1. System notifies instructor error has occurred in saving the newly added class. 2. Return to Main Course step 2. |

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| **Name** | Assign section numbers |
| **ID** | Inst\_002 |
| **Description** | The system assigns section numbers to classes that have been added to the system by instructors. |
| **Actors** | Administrators |
| **Organizational Benefits** | Allows for clarity in the schedule by uniquely identifying classes, because multiple instructors may be teaching the same class, just at different times. |
| **Frequency of Use** | Once per session. |
| **Triggers** | Administrator elects to assign section numbers. |
| **Preconditions** | System has to exist. Administrator must have unique login credentials. The system must be locked. |
| **Postconditions** | Each class offered is now uniquely identified. |
| **Main Course** | 1. System prompts administrator to login 2. Administrator is on landing page where they have options to lock the system. 3. Instructors selects to lock the systems. 4. The instructor then selects to assign section numbers 5. System determines section numbers and saves these to the system. 6. The system displays a list of classes and their respective class information. |
| **Alternate Courses** | AC1 System determines administrator is logged into site   1. Administrator returns to Main Course step 2.   AC2 Administrator logs out   1. Administrator returns to Main Course step 1.   AC3 System is already locked   1. Return to Main Course step 4.   AC4 Section numbers have already been assigned and need to be reassigned   1. Return to Main Course step 4. |
| **Exceptions** | EX1 System fails to interpret administrator’s login credentials   1. System notifies administrator an error occurred in validating credentials. 2. Return to Main Course step 1.   EX2 System fails to save section numbers   1. System notifies administrator error has occurred in saving the section numbers. 2. Return to Main Course step 4.   EX3 System fails to lock   1. System notifies administrator error has occurred in locking the system. 2. Return to Main Course step 3. |