Section Migration Analysis

**NOTE:** The Section Migration Analysis tool helps you to make better decisions on the following tasks considering student schedules:

- Which sections can you add students to without conflicts;
- How you can move registered students between sections, if necessary;
- The most suitable meeting times of a new section, if original section has to be cancelled.

The Section Migration Analysis menu option is for analysis only. To take action, use the Assist Tool option.

1. Log into iROAR and click on the **Faculty Services** tab.

2. A drop down list will open. Scroll down and select **Section Migration** from the bottom of the list.

3. A new page will open. Click on the **Section Migration Analysis** heading.
4. Select a course of interest. Use the Course Subject drop down arrow to find a subject then enter the 4 digit Course Number in the next field. Change the term, if necessary. Then click on the Select Courses for Analysis button.

5. All sections for that course will open. Select one, multiple, or all sections for analysis by checking the Select box next to the appropriate section(s). Then click on the Next Step: Get Student Data button.

**NOTE:** If you wish to run the analysis for one or multiple students in particular, enter the students’ ID Number in the field below.

You will see the selected section appear on the top of the page and the class roll displayed with all enrolled students’ ID Number, Major, Minor, GPR, Earned Hours, Academic Class, and Status. Same information shows for the students whose ID number you just entered in the previous step. You can differentiate them for the registered students by looking for the IND abbreviation in the Source column.
6. This step is optional: enter any criteria you wish to sort the students by. You can include and exclude certain majors or set a minimum required GPR.

**NOTE:** If you leave all three lines blank, the conflict analysis will run for all students signed up for the selected section.

Then click on the **Next Step: Apply Restrictions** button. Wait for the analysis to load.

The first chart will list all standard meeting times and show what percentage of the already registered students are conflict free during those meeting times.
7. Scroll down and enter one or more (max. 3) **meeting times** of the new section you wish to schedule and move students into once created. Use military time. Then click on the **Detail Analysis** button.

The chart below will show which students have a conflict with the newly entered meeting time and what the conflict is. The chart also includes all students whose ID you entered before and wish to add to the class.

8. Click **Download** on the bottom of the page to see the list of students on an Excel sheet.

9. Choose a suitable time for your new section. Then go to INB and create the section for the course in SSASECT. Be sure to leave the Maximum Enrollment at 0 so other students do no register until you have time to move the currently enrolled students.