# <u>Andromeda College Web-Based</u> <u>Registration System</u>

## **User Manual**

**SUNY Old Westbury** 

Systems Design & Implement

CS5910

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#### **Home**



When navigating throughout the web-based registration system, the Andromeda button can be clicked to return to the homepage.



Upon reaching the homepage, general information about the school will be displayed.

#### **Course Catalog**



The course catalog button will display more detailed information about the school including: academic calendar, admissions information, academic policies/procedures, academic departments, course descriptions, and much more.



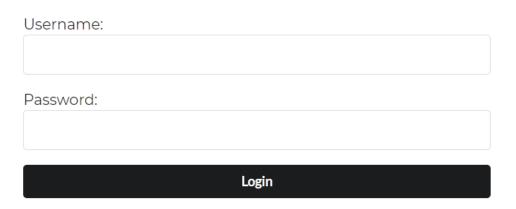
This is the first page that the course catalog button will direct the user to. It currently shows the course catalog for the 2016 – 2018 school year.

#### Log in



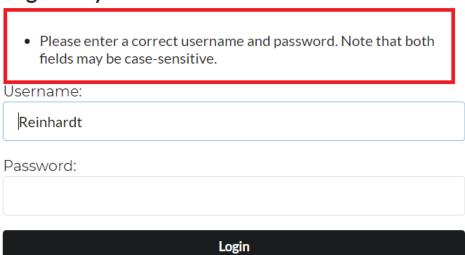
The log in button will grant the user additional access to the school registration system.

## Log-in to your account

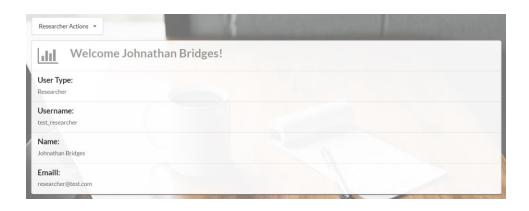


The log in button will prompt the user to enter their username and password.

## Log-in to your account



If the user is unsuccessful when entering a valid username and/or password, the following message will be prompted.



Once the username and password has successfully been entered, the user will be welcomed into the registration system. Here one would able to see the user type (administrator, faculty, student, researcher), username, name, and email.

#### **Log Out**



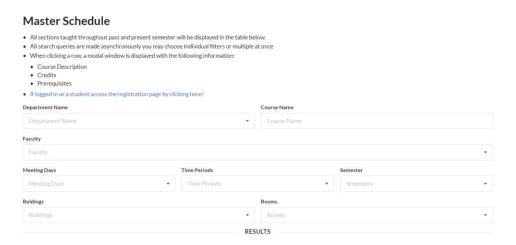
The log out button will remove the additional access granted to the user and bring them back to the homepage.



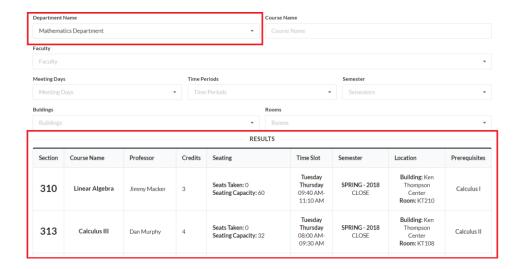
#### **Master Schedule**



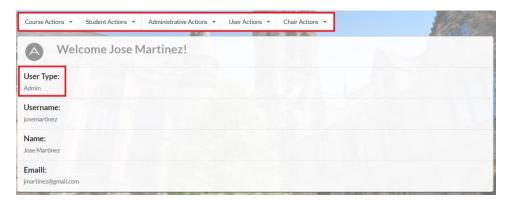
The master schedule button will allow a user to search for courses in the current and previous years.



Here the user will be able to filter through the various options like, department name, course name, faculty, meeting day, time, semester, building and room. All search queries are made asynchronously.



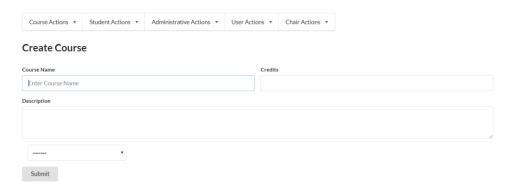
## <u>Admin</u>



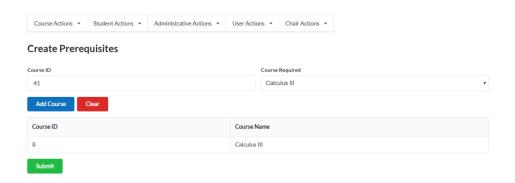
Once an admin has logged into the registrations system, they will be able to access multiple tabs to aid with administrative duties like, course actions, student actions, administrative actions, user actions, and chair actions.

These options will only be available if the user type is labeled as admin.

#### **Create Course**



The first option under course action is create course. This will allow the admin to create a new course for the school. The admin will have to input a course name, the number of credits, a description, and will have to select a department that the course will belong to. Once the form is finished, the admin will have to click on the submit button, which will prompt a create prerequisites form.



The admin will be given the option if adding prerequisites for this course. Any number of prerequisites can be added for the course. After submitting the form, the course will be added to the web-based registration system.

#### **Update Course**



Update course which is the second option under course actions will prompt the admin with the form that allows them to make modifications to a course that was previously created. To search for courses, the admin will have to filter the courses by department. Once an admin finds a course to update, they can begin to change the course description and number of credits. Once the update button has been pressed, the updates will be saved to the system.

#### **Create Section**

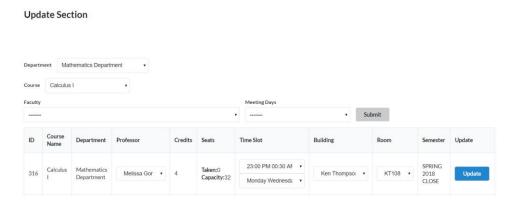


The third option under course actions is create section. In this form the admin will be able to assign courses previously created. Here the admin will decide on the department, course, faculty, building, room, semester, days, and time slot.



If the appropriate time slot is not available, the admin can create a new time slot and then submit. All users will now be able to see the section created under the master schedule.

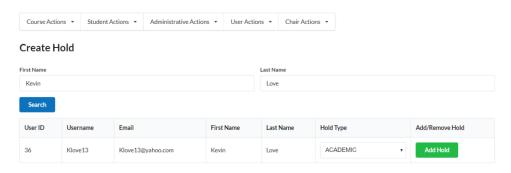
#### **Update Section**



The last option under course actions is update section. A previously created section can now be modified. First the admin will use the filters to search for the section. These filters include department, course, faculty, and meeting days.

Once the course is found, the admin can update the section by changing the professor, time slot, building, and room. Once the update button has been pressed, the changes will be saved.

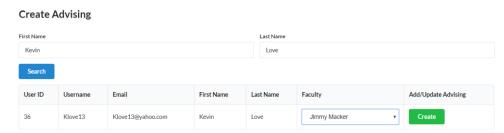
#### **Create Hold**



Create hold is the first option that an admin has under student actions. It allows the admin to place or remove a hold from a student. The first and last name of a student must be placed in the text field to search for a student.

The student's information will be displayed including username, email, first name, last name, hold type, and the option to add or remove a hold. The hold type can be one of three types which is academic, disciplinary, or medical.

#### **Create Advising**



The second option under student actions is create advising. An admin will be able pair up a student with a faculty member as their adviser.

The first and last name of a student will be needed to start the process. Once selected, the admin can now select a faculty member from the drop-down menu to either add or update a student's adviser.

#### **View Student Transcript**

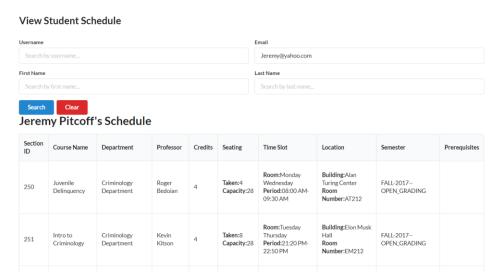


The third option under student actions is view student transcript. Here the admin will be able to see the student's transcript. The student's username and email address will be needed to view the transcript.



The admin will able to find general information about the student along with the transcript. This will include the date of birth, student name, major, department, adviser, cumulative GPA, and all the courses the student has taken.

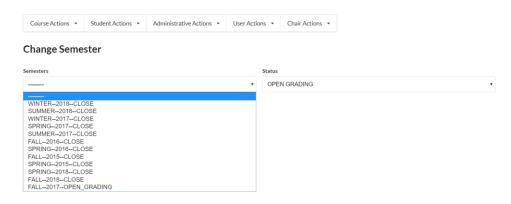
#### **View Student Schedule**



View student schedule is the last option under the student actions tab. This allows for the admin to view the student's schedule. The admin will be able to search by username, email, first name, and last name.

Once the form is submitted, the student's schedule will be displayed. It will show the section ID, course name, department, professor, credits, seating, time slot, location, semester, and prerequisite.

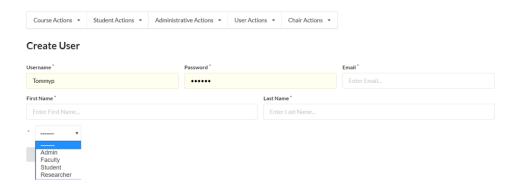
#### **Change Semester**



Under the administrative actions tab, the admin will be able to find an option to change semester. This will allow the admin to select a semester and then change the status to open grading, close grading, open registration, or close registration.

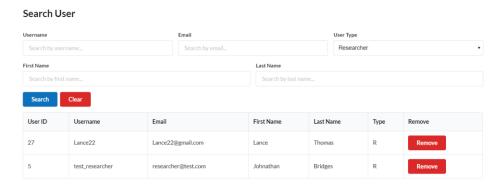
Students will only be allowed to sign up for courses that have a status of open registration. Faculty will only be allowed to update the student's grades under open grading.

#### **Create User**



Located in the user actions tab is create user. Here the admin will be able to create a new user which will require a username, password, email, first name, last name, and the user type. The user types are admin, faculty, student, and researcher, which will grant the user access to certain privileges.

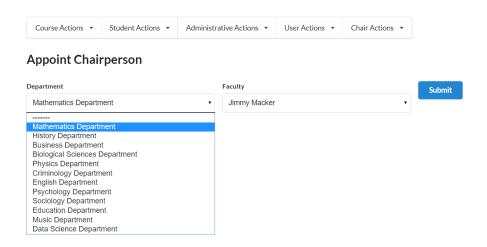
#### Search/Update User



The last option under user actions is search/update user. The admin can filter through the users by inserting a username, email, first name, last name, or through user type.

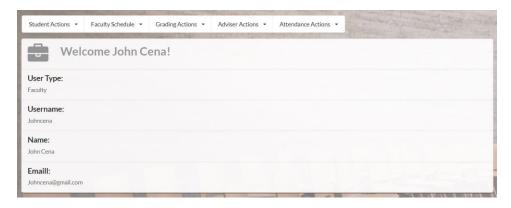
Once searched, an admin can see the user ID, username, email, first name, last name, and the user type. An admin has the option to remove a current user.

## **Appoint Chair**



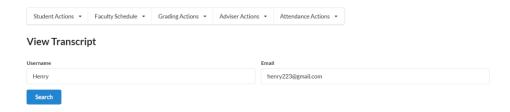
The only option in the chair actions tab is, appoint chair. Here the admin has the privileges needed to appoint a faculty member to a specific department.

#### **Faculty**

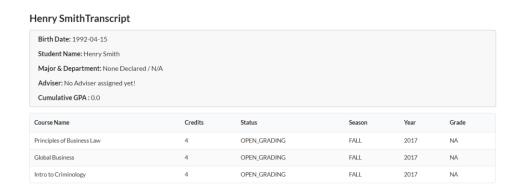


Once logged in, the user will now have a user type of faculty which have privileges that are either the same and/or different from those of the admin. Here the faculty will have five tabs which include: student actions, faculty schedule, grading actions, adviser actions, and attendance actions.

#### **View Student Transcript**

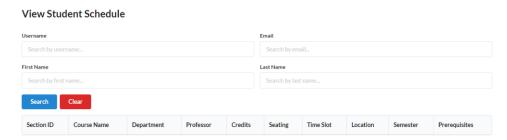


Located in the student action tab is view student transcript. Here faculty members will be able to view a student's transcript. All that is needed is the username and email.

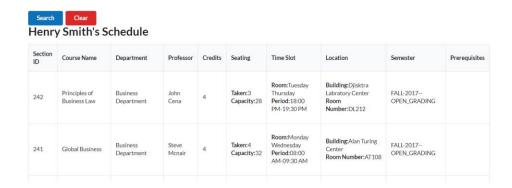


Once searched, the student's transcript will appear showing general information about the student including date of birth, student name, major, department, adviser, cumulative GPA, and courses that the student has taken or is in the process of receiving a grade.

#### **View Student Schedule**



The view student schedule is in the student actions tab. Here faculty will utilize the filters which include username, email, first name, and last name, to search for the student of their choosing.



The student's schedule which will contain section ID, course name, department, professor, credits, seating, time slot, location, semester, and prerequisites.

#### **View Faculty Schedule**

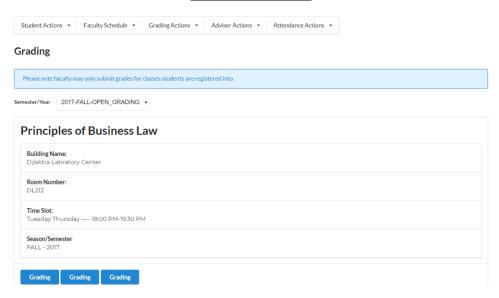


In the faculty schedule tab, faculty have the option to view faculty schedule. Faculty will only be able to see their own schedule for past and present semester/year.

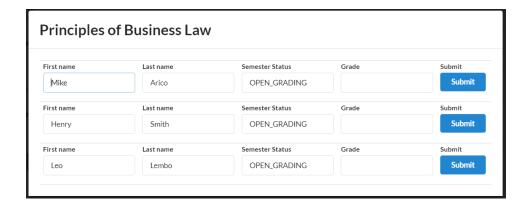


Faculty can click on any of the highlighted courses to see a more detailed view of the course which includes course name, credit, location, and seating.

#### **Submit Grading**

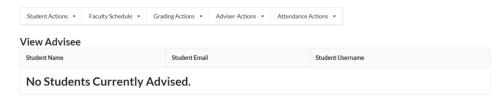


In the grading actions tab, faculty can find the submit grading function. Faculty may only submit grades for classes students are registered into. Also, faculty can only submit grading for the semester/year in which there is open grading.



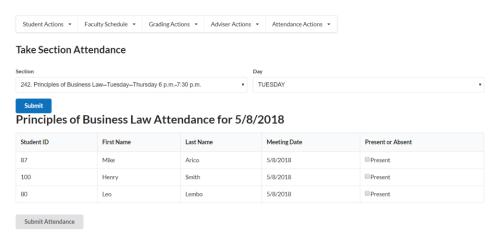
After the grading button is pressed, faculty will be able to see the students currently enrolled in the course with an open grading status for the semester/year. Once the desired grade is added to the grade text field, the faculty will press the submit button which will be added to the student's transcript.

#### **View Advisee**



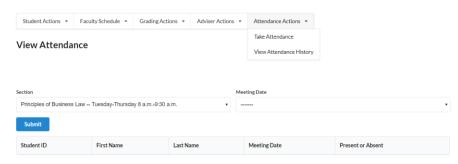
In the adviser actions tab, the option to select the view advisee is available. Here the faculty member will be able to see any student's that they can advise. This will include the student's name, student's email, and student's username.

#### **Take Attendance**



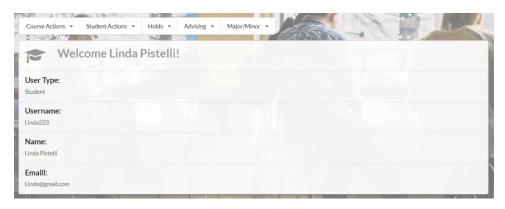
Located in the attendance actions, faculty can find the option to take attendance. By selecting a section as well as the day, the attendance sheet will be populated of all the students currently in that section. Faculty will see the student ID, first name, last name, meeting date, and a present/absent checkbox. By selecting the checkbox, a faculty member will mark the student as present, if not then the student will be marked absent once the submit attendance button is pressed.

#### **View Attendance History**



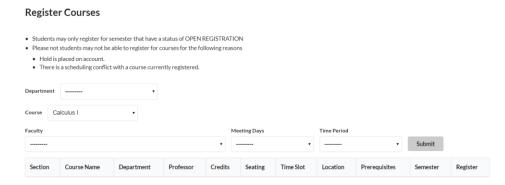
Also located in the attendance actions tab is view attendance history. Faculty will need to select a section as well as a meeting date to populate the student's attendance records for that course.

#### **Student**



Once logged in, a user type of student will have access to various tabs that will help navigate the student around the web-based registration system. These tabs include: register course, update/drop course, view student transcript, view student schedule, view holds, view advising, declare major, and declare minor.

#### **Register Course**



Under course actions, a student can go to the register course option. This will enable a student to search through the master schedule and using filters to narrow the courses for the student. These filters include department, course, faculty, meeting days, and time period.

For each course, the student will be able to see the section, department, professor, credits, seating, timeslot, location, prerequisites, semester, and will have the option of registering for the course.

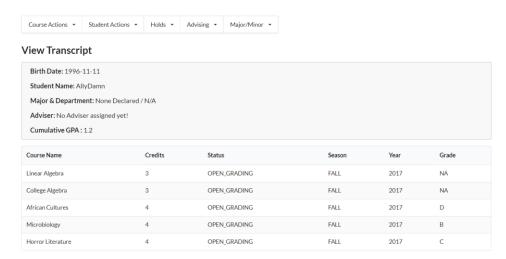
#### **Update/Drop Course**



In the course actions tab, a student can go into update/drop course. This will show the student all the current courses which they are enrolled for in which they can either remove the course from their schedule or update it.

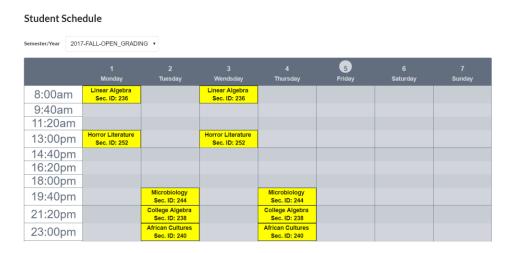
If the student is not currently enrolled into any courses, then a message will appear stating this.

#### **View Student Transcript**

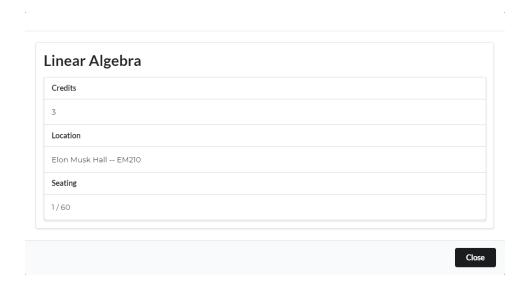


In the student actions tab, the student can select view student transcript. General information about the student will be posted including birth date, student name, major, department, adviser, cumulative GPA, and courses that the student has previously taken or is currently enrolled for.

#### **View Student Schedule**



In the student actions tab, a student can select the option to view student schedule. The desired semester/year needs to be selected to view the student's schedule for that term.



All the highlighted courses can be clicked to get a detailed view on the course including credits, location, and seating.

#### **View Hold**



Located in the holds tab, a student can select the view hold option. This will show the student if they have a hold against them and the reason why a hold is in place.

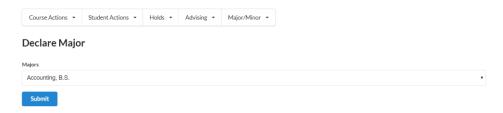
If no hold is currently active, then there will be a message stating that no holds are currently placed against the student.

#### **View Adviser**

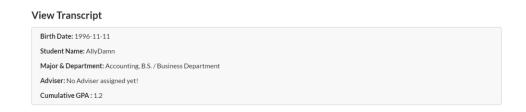


In the advising tab, a student can select the option of view advising. The student will be see their current adviser that has been assigned to them by the admin.

#### **Declare Major**

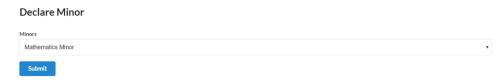


On the minor/major tab, a student can declare their major. This is done by selecting one of the possible choices from the drop-down menu for the majors. Once selected, a student will press the submit button, and a message stating that the major that has been declared has been successful!



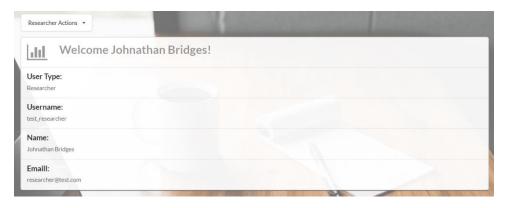
The student transcript has also been updated to reflect the update to the student's major.

#### **Declare Minor**



Under the minor/major tab, a student can declare a minor. This is done by selecting one of the possible choices from the drop-down menu. Upon selecting and submit the minor, a message will appear stating that the minor has been declared successfully!

#### **Researcher**



Upon logging in, a researcher will have a couple of options available to them. These are part of the researcher actions tab which include generate report and view graphs. This will enable a researcher to perform analytical duties.

#### **Generate Report**

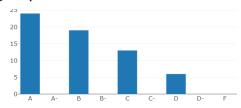


The generate report function is one of the options available in the researcher actions tab. Here the researcher can download reports, some of which are grade reports, statistical analysis, and most registered courses report. These are Microsoft Excel files which can only be downloaded from the generate report option.

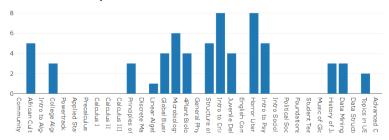
#### **View Graphs**

**View Graphs** 

#### **Student Overrall Grading Graph:**



#### Most Registered Courses Graph



If a researcher decides not to download the reports, they can choose the option to view graphs in the researcher actions. The researchers will have access to graphs that show the most registered courses as well as the student's overall grading.

The student overall grading graph shows the letter grades in the school along with the number of students receiving these grades.

In the most registered courses graphs, all the possible courses in the school along with the number of students taking these courses are shown.