Guide to Submitting Sections in CourseLeaf - CLSS

Nova Southeastern University
Office of the University Registrar

September 2023

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Glossary of Terms

Base Course Basic Course information: Course Title; Credit and Billing

Hours; Levels; Grade Mode; Schedule Types; Description, Corequisites/Prerequisites; Degree Attributes; Learning

Objectives; Restrictions; Fees

Bridge Programmatic process for updating CourseLeaf sections

submitted in CLSS to Banner.

CIMF Course Inventory Maintenance Form

Utilized and submitted to create or change a Base Course

CLSS CourseLeaf Section Scheduler Software

Nova Southeastern University's academic scheduling tool,

where departments submit class offerings

Course Administrator Designated NSU college or department representative

who submits sections for CRN creation

Course Approver Designated NSU college or department representative

who reviews and approves sections submitted

by Course Administrators

Crosslisted Course Two or more course sections, within the same college that

are offered at the same time, with the same instructor

CRN Course Reference Number

A unique number which identifies each class.

Once course section has been submitted, approved,

and bridged to Banner, CRN is created

Department Referred to as 'Scheduling Unit' in the CourseLeaf system

Glossary of Terms

Heat Map Graphic representation of scheduled Sections across

respective departments; used for quality assurance

to ensure a balanced schedule.

Tool to optimize utilization of all days and time blocks to ensure students have the opportunity to take classes

which accommodate their schedules.

Instance Academic term: Summer II 20XX10, Fall 20XX20,

Winter 20XX30, Spring 20XX40, Summer I 20XX50

Internal Comments Section-specific notes for Course Administrator's reference

only; not utilized by the Office of the University Registrar

Meeting Patterns The days/times section is offered

Mode CLSS has two Modes: Design and Refine

Design: Course Administrators enter sections in CLSS; Changes are not immediately updated in Banner. Entire scheduling unit is built, validated, and submitted as a department. All course administrators in a specific scheduling unit need to complete entering sections prior

to validation.

Refine: Once the scheduling unit is bridged, unit is moved into refine mode; In this mode, individual sections can be added or edited. All new sections and most edits

will initiate a workflow.

Glossary of Terms

Phase CLSS has four phases: Plan, Registration, Locked, Archived

Plan: Department enters their initial schedule;

Sections can be created and updated.

Registration: Registration period is open;

New sections and updates to sections are allowed. If students are registered for a CRN, the department needs to inform them of these possible changes before

submitting requests.

Locked: No edits are permitted.

Archived: No edits are permitted.

Section Individual class entered in CLSS/CourseLeaf

Schedule Balancing To maximize the use of available resources, academic units

are responsible for balancing their schedules by evenly distributing course offerings through all approved time blocks

and academic days.

Scheduler Course Administrator

Validate Quality assurance must be performed to identify and resolve

any warnings or errors in course information.

Once all sections in a scheduling unit have been created, it must be validated to submit to Course Approver for review.

Wild Card Asterisk *

Glossary of Terms

Workflow

A standard process used to request Sections.

Initial Section requests

>> Validate by Course Administrator

>>Review and Approve by Course Approver

>> Review by the Office of the University Registrar

>> Review by Astra, if applicable

CLSS Resources

Preferred Browser: Google Chrome



FAARCourseleaf@nova.edu

- Managed by the Office of the University Registrar
 - Requests for CLSS Access
 - CourseLeaf questions (department and term must be included in subject line)
 - Technical issues with CourseLeaf
 - Crosslist request (must include the department and term in subject line)

nova.edu/faar-communitynet/offices/registrar/index.html

- CRN Creation Guide
- Approved Class & Lab Time Blocks
- CRN Addition Change Request Form
- Cross-List Request Form
- Meeting Pattern Breakouts
- Final Exam
- Schedules

Course Inventory Maintenance/Transmittal Form

www.nova.edu/sbin/bannercourse/unique.cgi

Utilized and submitted to make modifications to Base Course

CLSS Access

1. Access CLSS

Three Options:

1a. Direct Access

https://courseleaf.nova.edu/wen/

1b. Via App in SharkLink

- I. Log in to SharkLink using NSU username and password
- II. Scroll to the right
- III. Under 'Quick Links,' **click 'View All Apps'** Apps are in alphabetical order.
- IV. Scroll to CLSS app



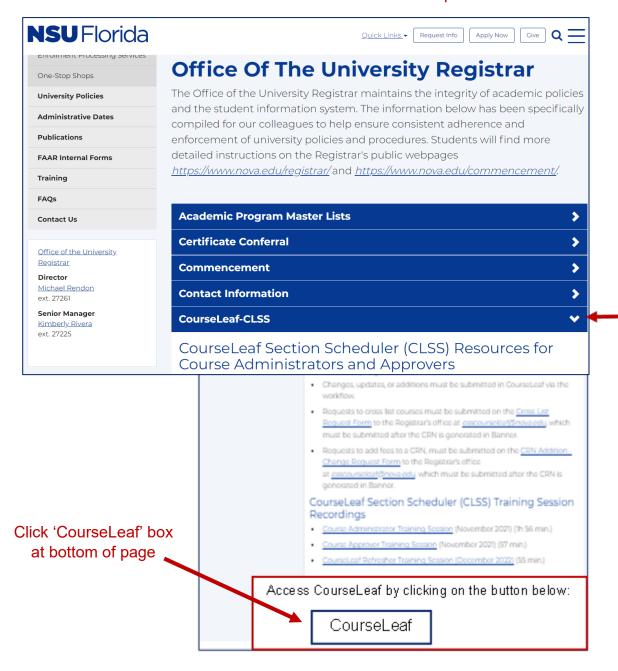
CourseLeaf CLSS

CLSS Access

1c. Via Office of the University Registrar's webpage on FAAR Community Net:

nova.edu/faar-communitynet/offices/registrar/index.html

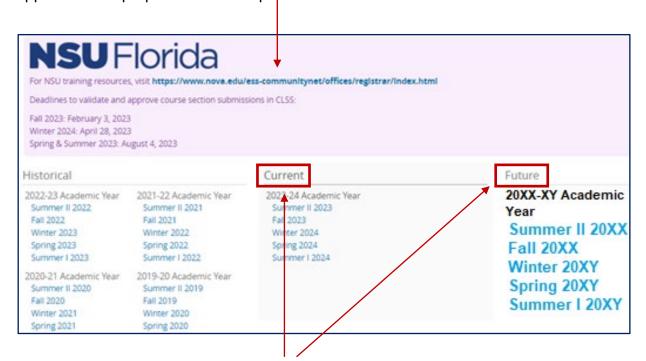
Scroll down to 'CourseLeaf-CLSS' and click white drop-down arrow.



Creating a Section

CLSS main webpage opens.

A link to NSU training resources, along with other announcements, appears in the purple box at the top.



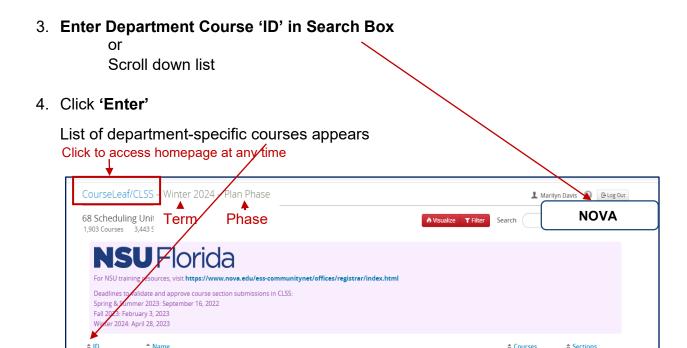
2. Select academic term for which Sections are being built.

(Current or Future)

Academic years are categorized under three (3) headings:

- 'Historical' archived data, for reference
- 'Current' present academic year;
 Terms are opened and closed by the Office of the University Registrar.
- 'Future' next academic year
 Terms are opened and closed by the Office of the University Registrar.

Creating a Section



- Lists can be sorted by clicking on the double arrows at the top of each column:
 - 'ID' and \$\begin{align*} \pm \text{Sections} & \text{Name' can be sorted alphabetically (ascending to descending, or vice versa).}

48

28

59

 'Courses' and 'Sections' can be sorted numerically (lowest to highest, or vice versa).

Single arrow pointing up (ascending) or down (descending) indicates which column is sorted.



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ABMS

AMFD

CECS

CIIC

TAEG

TCRD

TDGN

CAM - Biomedical Sciences

CCE - Info Systems & Cybersec

CDM - AEGD Program Certificate

CDM - Cariology/Restor Dentistry

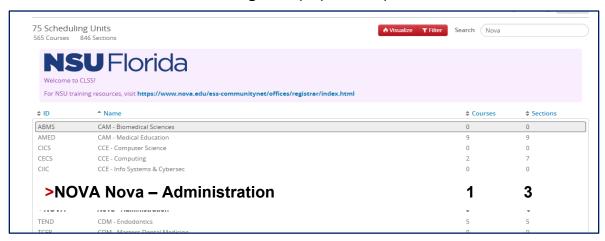
CAM - Medical Education

CDM - Diagnostic Science

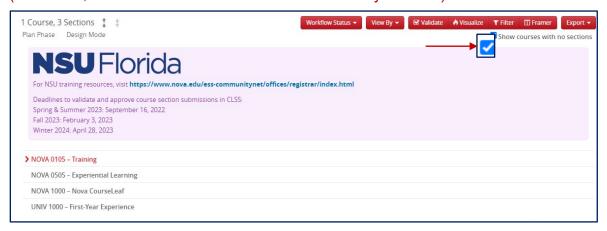
CCE - Computing

Creating a Section

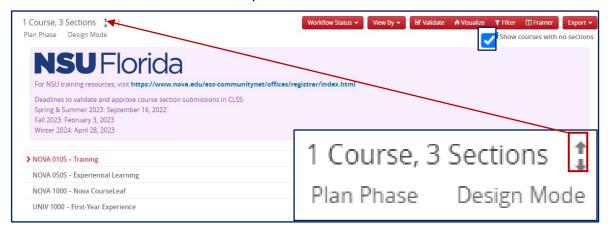
5. **Double Click desired Scheduling Unit** (department)



 Check box next to 'Show courses with no sections' (otherwise, defaults to courses with Sections already entered)



7. Click black double arrows to 'Expand All'



Creating a Section

'Expanded View' allows course administrator to view Sections already entered, and adds functionality to add or delete sections using icons on right side of page



8. Identify desired Base Course to which new section is to be added

>Nova 1000 - Nova CourseLeaf

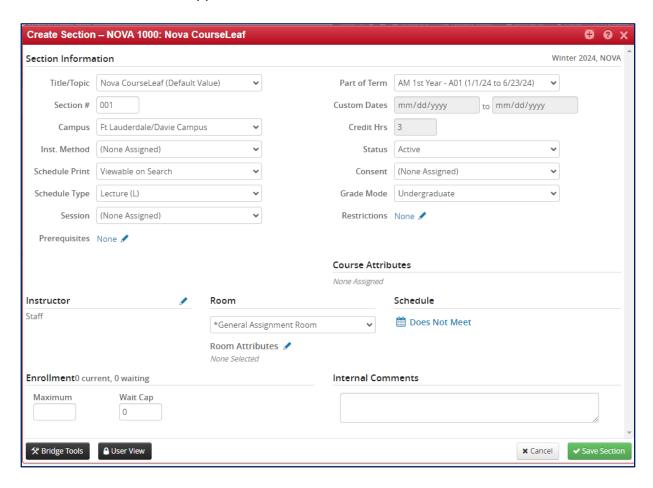
9. In expanded view, click green plus sign to the right of section listing



Warning: If delete icon is clicked, all sections of that course are deleted!

Creating a Section – Data Fields

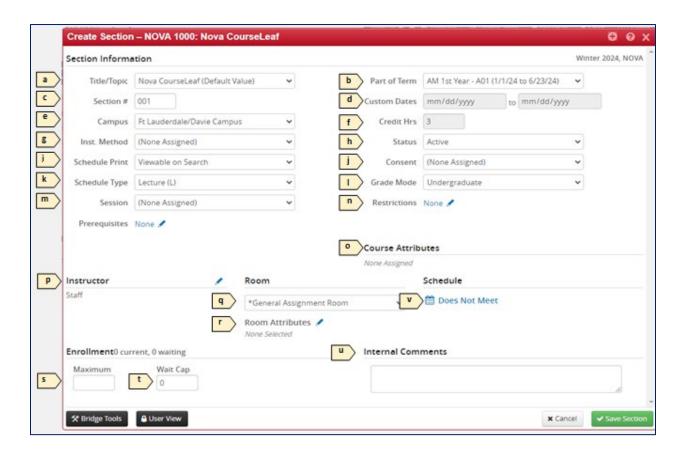
'Create Section' screen appears.



Note: Data fields appear as shown when computer zoom setting is 100%.

Data fields may not appear in the same location or order if Course Administrator's zoom setting differs from that.

Creating a Section – Data Fields



10. Course Administrator must verify and/or populate data fields under 'Section information.'

Field menu options are course-specific, as defined by the respective Base Course.

a. Title/Topic

This field cannot be changed, except for Special Topic Courses.

Creating a Section – Data Fields

b. Part of Term (searchable)

Colleges/Programs have their own unique Parts of Terms (PoT)

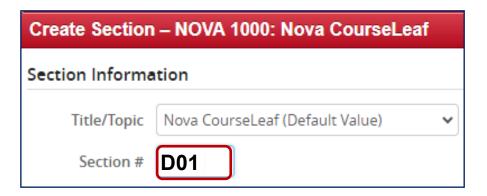
c. Section

Entered by Course Administrator

The letter preceding Section # relates to the session.

The first Section of every Section # of a different session will start with 01.

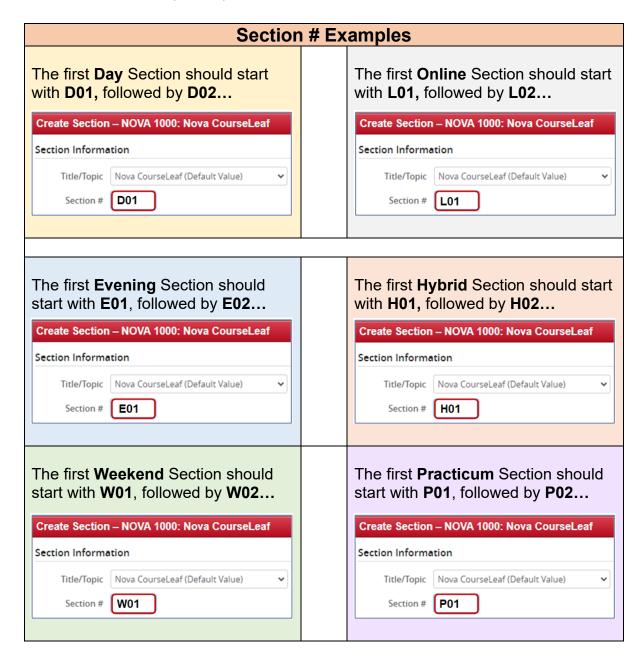
Note: Must follow chronological sequence and convention, i.e.: the first Day section should start with D01, then followed by D02...*



^{*}See Section # examples on page 17

Creating a Section – Data Fields

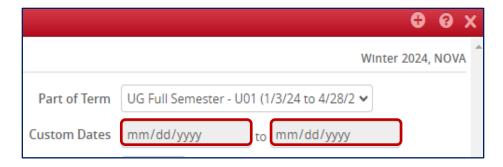
c. Section # (cont'd.)



Creating a Section – Data Fields

d. Custom Dates

This field is for The Office of the University Registrar.

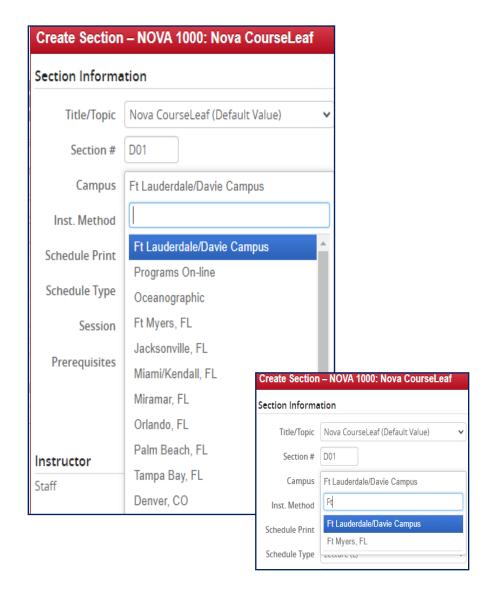


Creating a Section – Data Fields

e. Campus

Click campus selection from scrollable, drop-down menu to populate field;

(also searchable if end-user starts typing location name)

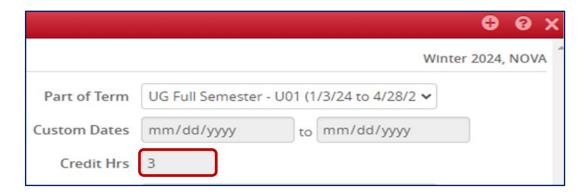


Creating a Section – Data Fields

f. Credit Hours

Auto-populated from Base Course.

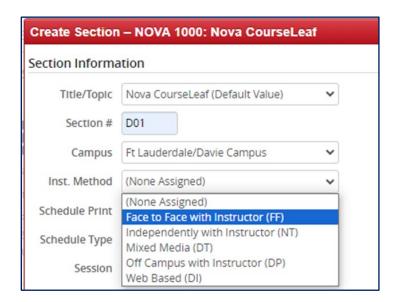
For variable credit hours courses, the Course Administrator must enter the credit hours for course section.



g. Inst. Method

Select from drop-down menu

Selection must correlate with 'Schedule Type' details

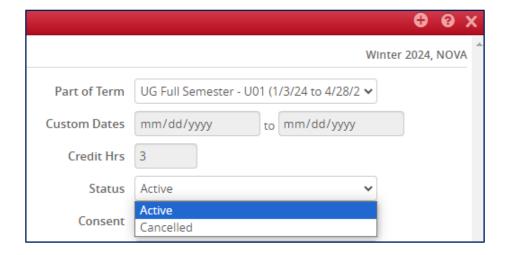


Creating a Section – Data Fields

h. Status

The default status is 'Active.'

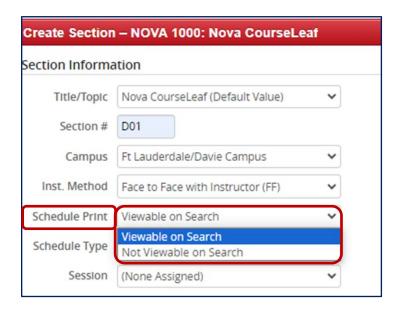
The cancelled status is only used, when submitting a request to cancel a CRN.



Creating a Section – Data Fields

i. Schedule Print

- 'Viewable on Search'
 Course section is available for view on Self Service Banner
- 'Not Viewable on Search'
 Course section is not available for view on Self Service Banner

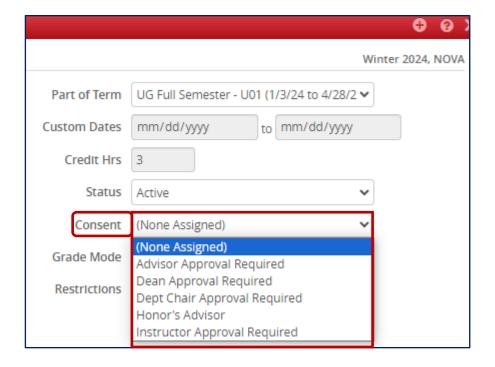


Creating a Section – Data Fields

j. Consent (Approval)

Auto-populated from base course

Consent may be added or changed in section, if needed.

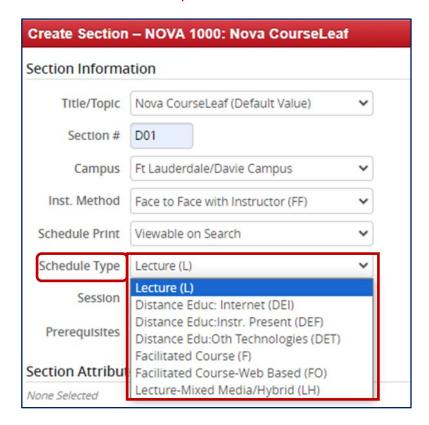


Creating a Section – Data Fields

k. Schedule Type

Options on drop-down menu are auto-populated from base course.

If options are incorrect, a Course Inventory Maintenance Form (CIMF) must be submitted to update the base course.



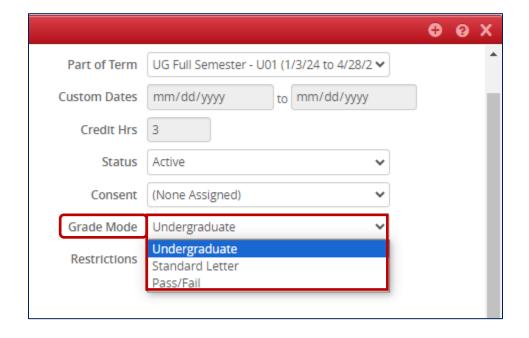
Creating a Section – Data Fields

I. Grade Mode

Options on drop-down menu are auto-populated from base course. Some base courses have *multiple* grade modes.

Note: If a course is offered to both undergraduate and graduate students, multiple sections must be submitted - one with the undergraduate grade mode and the other with the graduate grade mode.

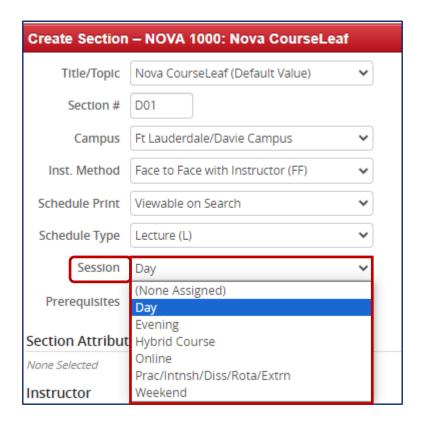
In cases like this, the section should include Restrictions (see field n). This will ensure students do not register for the incorrect section.



Creating a Section – Data Fields

m. Session

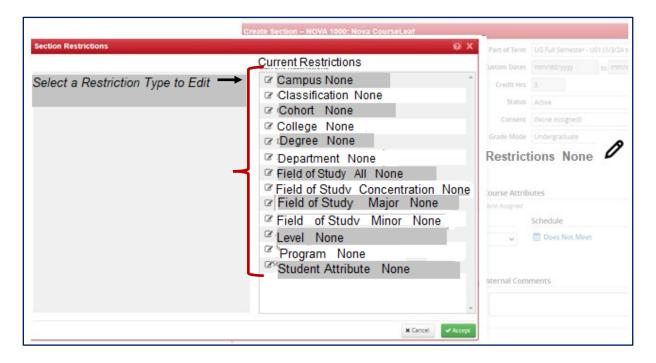
Must correlate with the first character of the Section #



- If the section is Dxx, the session must be Day.
- If the section is Exx, the session must be Evening.
- If the section is Hxx, the session must be Hybrid.
- If the section is Lxx, the session must be Online.
- If the section is Pxx, the session must be Prac/Intnsh/Diss/Rota/Extn.
- If the section is Wxx, the session must be Weekend.

Creating a Section – Data Fields

Restrictions (If section does not have restrictions, go to page 28)
 CRNs may have Restrictions such as Campus, Cohort, and/or or Level

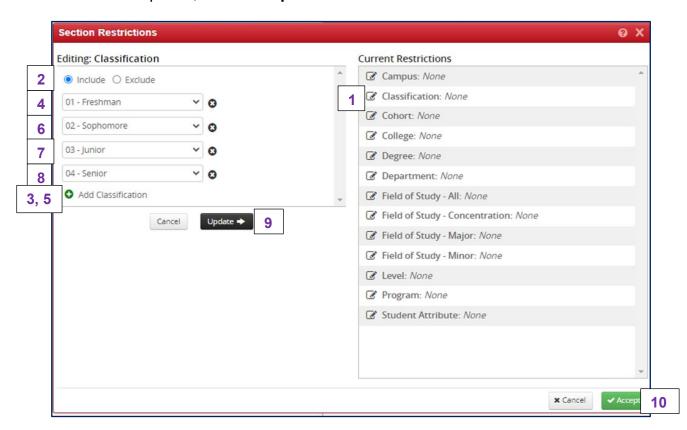


Creating a Section – Data Fields

Restrictions

Example of a section Restricted to Undergraduate Students Only

- 1. Click on 'Classification'
- 2. Highlight 'Include' Radio Button
- 3. Click green + sign/Add Classification
- 4. From drop-down menu pick or type 'Freshman'
- 5. Click on green + sign/Add Classification again
- 6. From drop-down menu pick or type 'Sophomore'
- 7. Repeat for 'Junior'
- 8. Repeat for 'Senior'
- 9. Click 'Update'
- 10. Add any more Restrictions, if applicable
- 11. When completed, click 'Accept'



Creating a Section – Data Fields

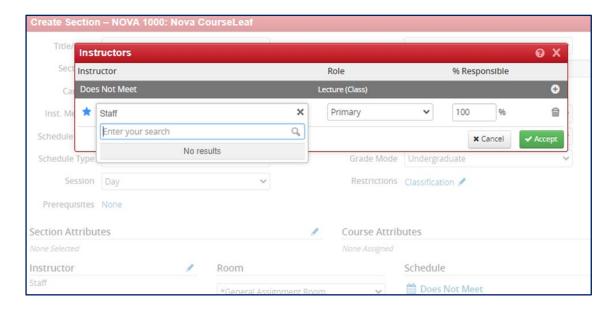
o. Course Attributes

Auto-populated from the Base Course

p. Instructor

CLSS 'Instructor' field is set as 'Staff.'

- 1. Click 'Edit' button
- 2. In the pop-up 'Instructor' screen **click down arrow** and **type instructor's name.**
- 3. If the name doesn't appear, click 'Other' to search for the instructor.



Note: Some instructors have similar names.

To ensure accuracy, enter the instructor's name as it appears in Banner.

If instructor is not active for that semester, a request must be submitted via an NSU Service Now

Multiple instructors can be added; however, 'Total Responsibility' must equal 100%.

Creating a Section – Data Fields

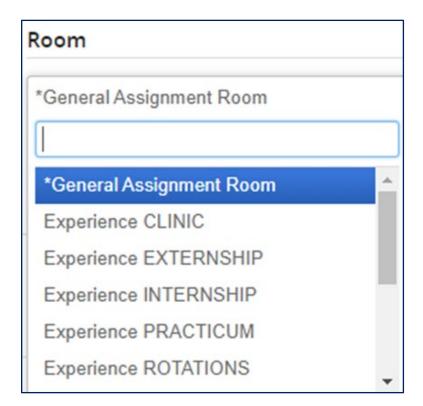
q. Room

Select 'Room' from drop-down menu.

For most ground-based Sections, the default 'General Assignment Room' is selected.

For ground-based sections that do not need a room to be assigned, No Building or Room Required 'NRR' or No Building or Room Required 'OFFICE' must be selected. Do NOT use 'No Room Needed'

The applicable room must be selected for all clinics, externships, internships, practicums, rotations, and thesis.

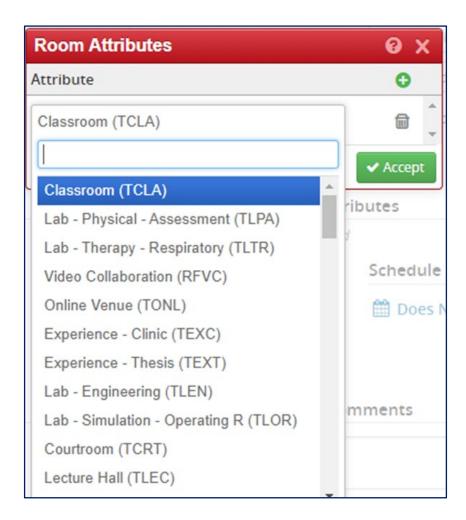


Creating a Section – Data Fields

r. Room Attributes

Must be added

If multiple room types, add all that are applicable.



Examples of Multiple Room Attributes:

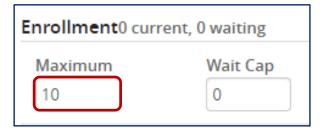
- A Section which meets in a classroom on some meeting patterns and in a lab on others
- A Hybrid section which has a ground-based meeting pattern and an online meeting pattern

Creating a Section – Data Fields

s. {Enrollment} Maximum

Enter the maximum students allowed to register for section.

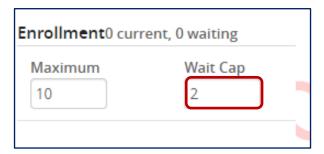
This number cannot be zero (0).



t. {Enrollment} Wait Cap

{Enrollment} Wait Cap, if applicable

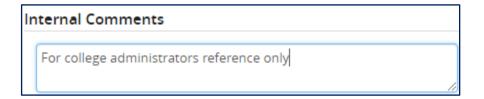
If there is no wait cap for this section, select default zero (0).



Creating a Section – Data Fields

u. Internal Comments, if necessary

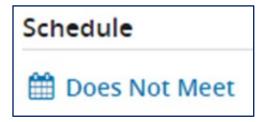
For course administrator reference pertaining to specific section; not viewed by the Office of the University Registrar



v. Schedule

Meeting Details must be entered for **ALL** sections.

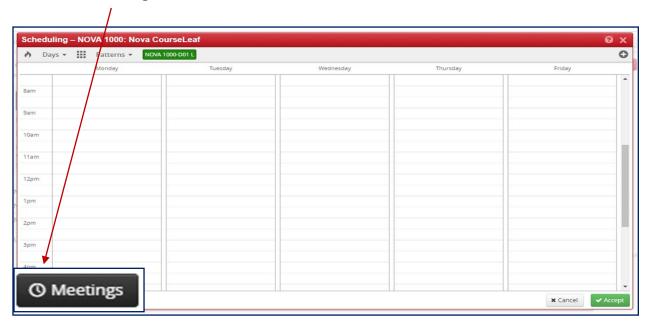
On the Scheduling page, this includes Sections that do not meet.



Creating a Section – Meeting Details

The Scheduling page includes meeting details, such as: Pattern, Type, Room, Room Attributes, 'Meeting Breakout Dates'

11. Click 'Meetings' in lower left corner



12. Populate 'Meeting Details'

- 12a. See page 35 'Type'
- 12b. See page 36 'Room'
- 12c. See page 37 'Room Attributes'
- 12d. See page 38 'Dates'

Creating a Section – Meeting Details

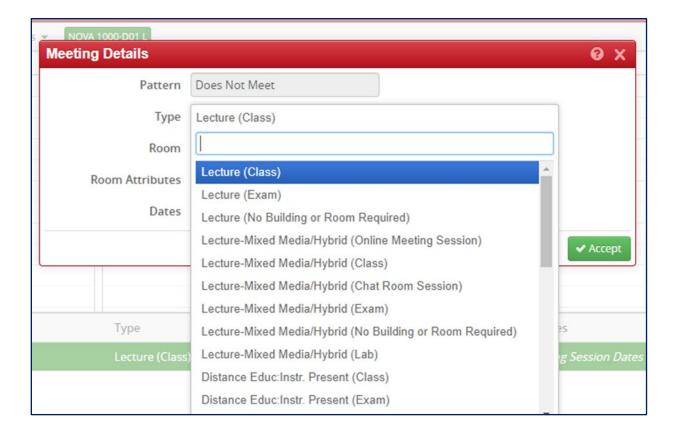
12a. 'Type'

Select the applicable option for the drop-down menu.

Be mindful of the Section's 'Schedule Type' and 'Meeting Type.'

Example: If the 'Schedule Type' is 'Lecture' and a room is needed, the selection is 'Lecture (Class).'

However, if the 'Schedule Type' is 'Lecture' and a room is needed for an exam, the selection is 'Lecture' (Exam).'



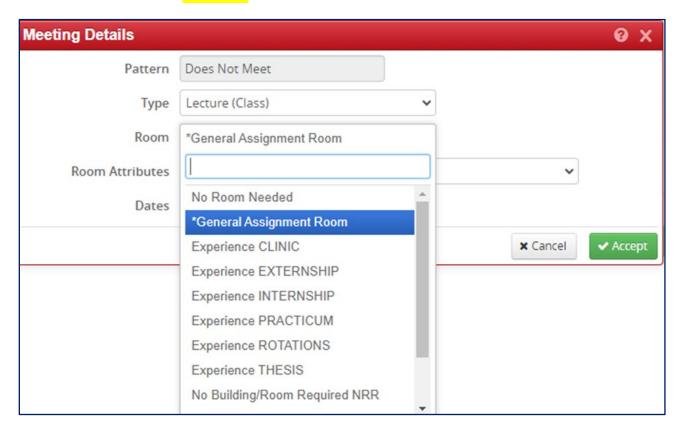
Creating a Section – Meeting Details

12b. 'Room'

Select the Room needed.

This must match the Room selected on the 'Create Section' page.

Note: The option 'No Room Needed' is *only used* for cancellation of a CRN

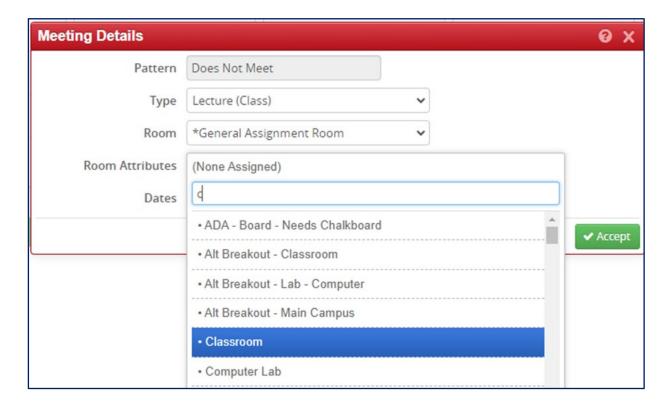


Creating a Section – Meeting Details

12c. 'Room Attributes'

Room Attributes must be selected.

The default (None Assigned) is not a valid option.

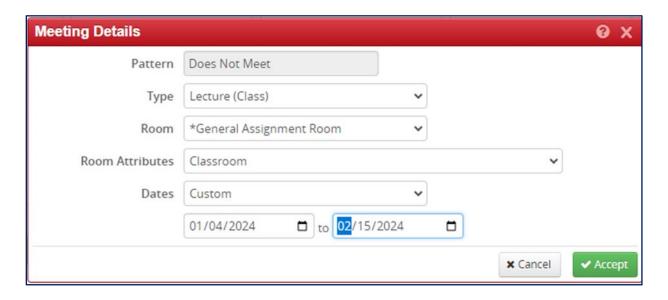


Creating a Section – Meeting Details

12d. 'Dates'

Dates **must be custom** for all Sections with Meeting Patterns.

Exceptions are clinics, externships, internships, practicums, rotations, thesis and online; for which Session dates may be used.



Click green + button on far right side to view Meeting Details, or add the next breakout. Continue with all breakout meetings, including exams.

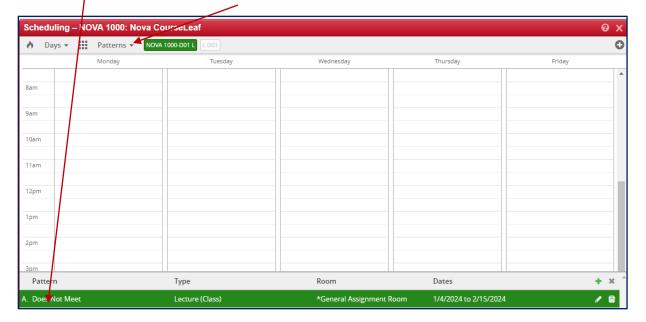


Click pencil icon at far right to edit meeting detail menu for meeting pattern



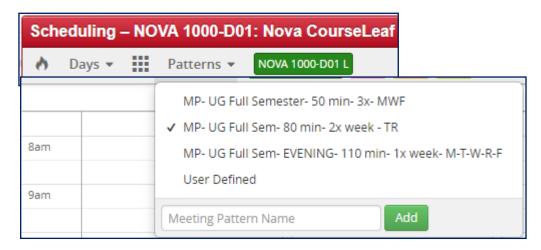
Creating a Section – Meeting Patterns

- 13. After the meeting details are completed, the times must be entered for each meeting block.
 - Highlight the meeting block
 Click on the Patterns arrow



14. Select the meeting pattern.

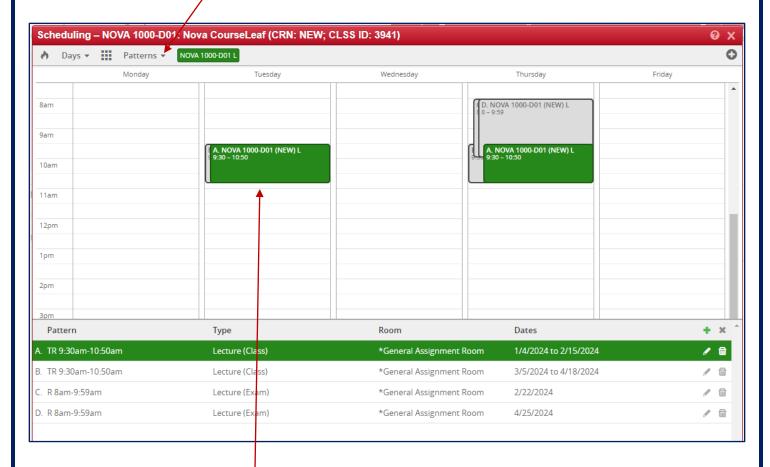
Hover on the day and time to select.



Creating a Section – Meeting Patterns

15. Click 'Patterns' arrow on tool bar to view drop-down menu

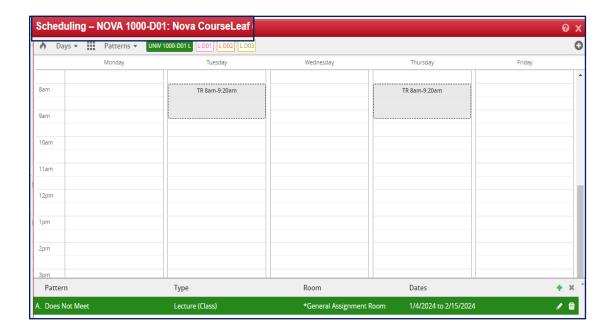
Meeting pattern/menu options (in correlation with respective base course) appear.



16. Select correct meeting pattern according to:

- Day(s) of the Week
- Meeting Dates
- Meeting Times
- Duration

Creating a Section – Meeting Patterns



All undergraduate and graduate class meetings **must use** the **approved time blocks**

Exam time blocks will be added as 'User Defined' (see exam schedule).

Note: exams must end at x:29 or x:59

Creating a Section – Meeting Patterns

This convention must be followed to complete 'User Defined' text field.

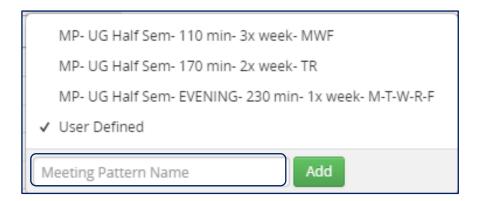
'User Defined' must be used for all exams

- User defined meeting times cannot end at x:00 or x:30
- The days of the week are abbreviated as shown
 - The character abbreviation must be capitalized

Weekday	Day Code
Monday	M
Tuesday	Т
Wednesday	W
Thursday	R
Friday	F
Saturday	S
Sunday	U

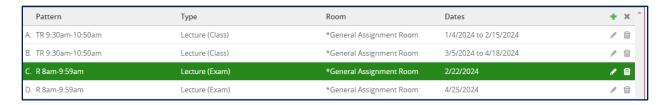
Creating a Section – Meeting Patterns

Convention example:



Best Practice: **Use Military Time** in CLSS

If standard time is used and no 'a' (a.m.) or 'p' (p.m.) is noted, the system defaults to a.m.



17. Click 'Add'

Creating a Section - Meeting Details

NSU holidays, mid-term and final exams are not built into date options. Therefore, Course Administrator must enter dates using multiple meeting patterns.

Example:

16-week undergraduate class that meets M/W/F Winter 2024 term

'Dates' are populated using five (5) meeting patterns:

Semester starts Wednesday January 3 and ends Sunday April 28

Wednesday January 3 – Friday January 12

(Class begins on the 1st applicable day of the semester, and until the Friday before, NSU Martin Luther King holiday (Monday January 15))

Wednesday January 17 - Friday February 16

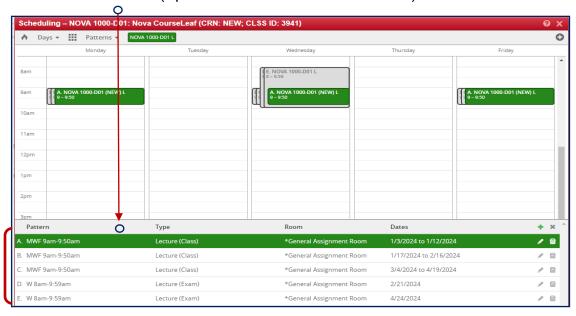
(Class resumes Wednesday after NSU Martin Luther King holiday, until the last Friday before Mid-Term exams)

Mid Term Exam Week (February 19 - 25 – see Exam Schedule)

Monday March 4 - Friday April 19

(Class meetings resume the Monday after Spring Break, until the Friday before exam week)

Final Exam Week (April 22 - 28 – see Exam Schedule)



Creating a Section - Meeting Details

Example:

16-week Undergraduate Class that Meets T/R Winter 2024 Term

'Dates' are populated using four (4) meeting patterns.

Semester starts Wednesday January 3 and ends Sunday April 28

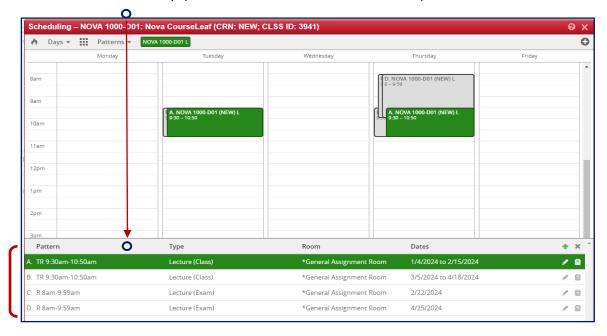
Thursday January 4 – Thursday February 15 (Class begins on the 1st applicable day of the semester, and until the last Thursday before Mid-Term exams)

Mid Term Exam Week (February 19 - 25 – see Exam Schedule)

Tuesday March 5 - Thursday April 18

(Class meetings resume the Tuesday after Spring Break, until the Thursday before exam week)

Final Exam Week (April 22 - 28 – see Exam Schedule)



Creating a Section - Meeting Details

Example:

16-week Undergraduate Class that Meets Once a Week in the Evening Winter 2024 Term

'Dates' are populated using three (3) meeting patterns

Semester starts Wednesday January 3 and ends Sunday April 28

Monday January 8 - Monday January 8

(Class begins on the 1st applicable day of the semester. In this case it will be one day, as NSU Martin Luther King holiday is Monday January 15)

Monday January 22 - Monday February 19

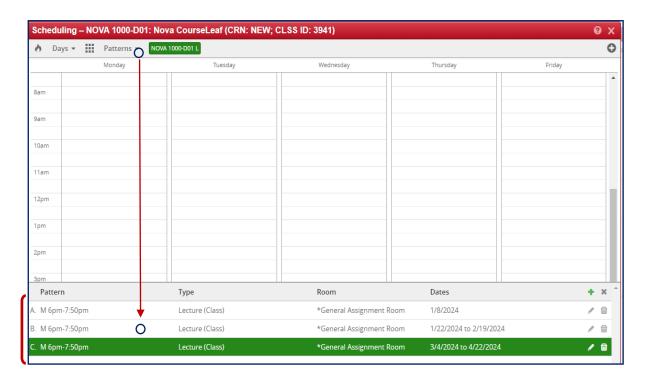
(Class resumes Monday after NSU Martin Luther King holiday, until the Monday before Spring Break. Midterm exam is in class session on Monday February 19)

** Alternative: Midterm exam may be listed in its own meeting pattern

Monday March 4 - Monday April 22

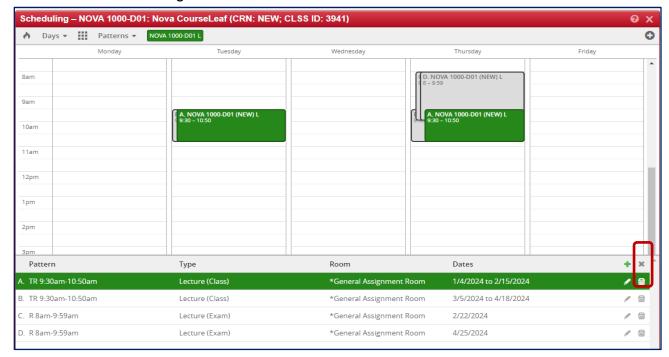
(Class meetings resume the Monday after Spring Break, until the last Monday of the semester. Final exam is in class session on Monday April 22)

** Alternative: Final exam may be listed in its own meeting pattern

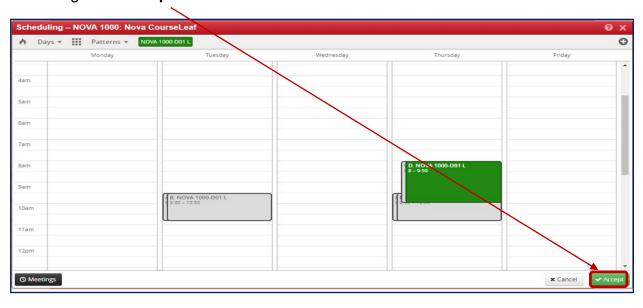


Creating a Section - Meeting Details

18. Once schedule is completely entered, click on the **gray x button** on far right side to close the Meeting Details



19. Click green 'Accept' button.

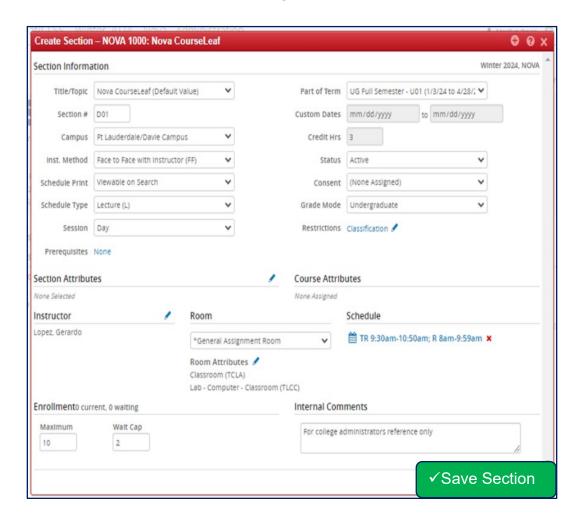


Creating a Section - Meeting Details

After clicking 'Accept,' the main 'Create Section' page will appear.

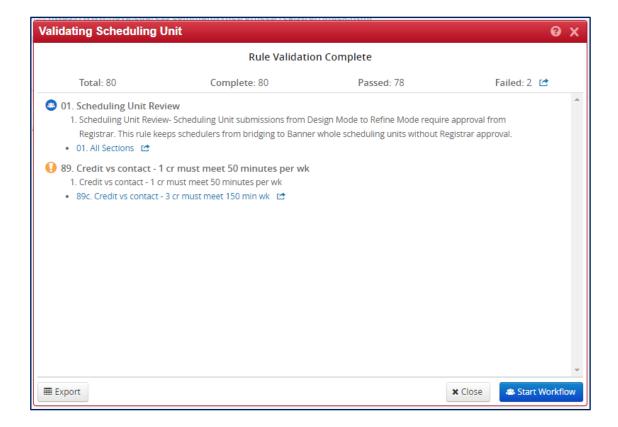
20. Click on the green 'Save Section' button in lower right corner.

This will save the Section and returns Course Administrator to the course list.



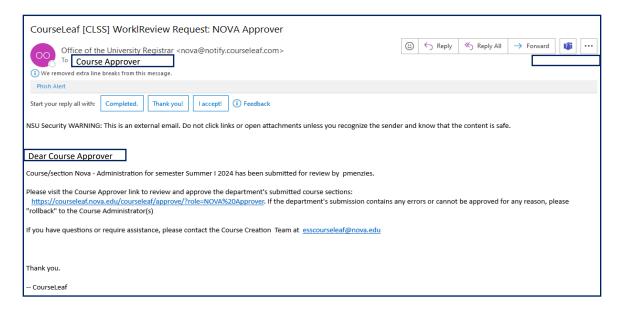
Creating a Section – Validation

- 21. Once all courses are created and completed, **Course Administrator must** validate the scheduling unit.
- 22. When all course warnings or errors are resolved, Course Administrator submits workflow.



Creating a Section – Review and Approval

Once validated and submitted to the workflow, an email is sent to the Course Approver.



23. Course Approver reviews and approves the Scheduling Unit



Creating a Section – Review and Approval

24. Once submitted to the Office of the University Registrar, it will be reviewed and processed, or rolled back for revisions.

Send CRN-related questions or issues to

FAARcourseleaf@nova.edu

email subject must include department and term.

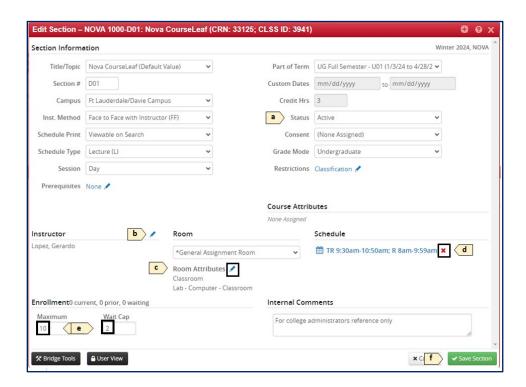
Cancelling a CRN

If a Section in CourseLeaf has been assigned a CRN number, do not delete the Section.

The CRN number assigned to that section needs to be cancelled.

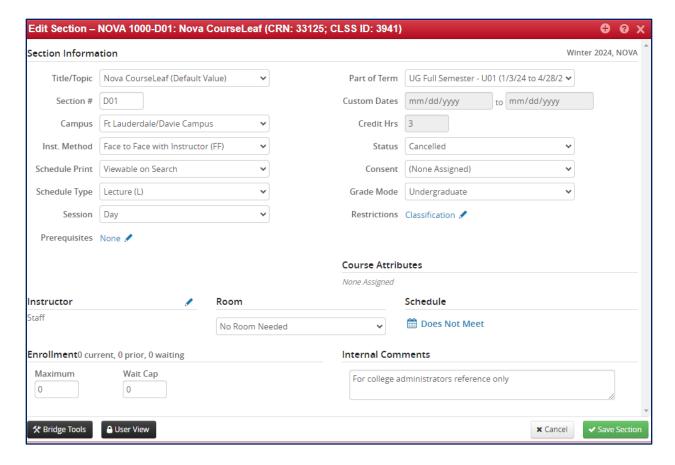
Go to the 'Edit Section' page of the Section/CRN

- a. Change 'Status" to 'Cancelled'
- b. Change 'Instructor' to 'Staff'
- c. Remove 'Room Attributes.' Change Room to 'No Room Needed'
- d. Click on the red X in the 'Edit Section' page to remove the Schedule
- e. Change 'Enrollment Maximum' and 'Wait Cap' to zero (0)
- f. Save Section
- g. Click 'Submit Workflow' on pop-up window



Cancelling a CRN (con't)

Screenshot of Section before clicking on Save (for cancellation)



in whole or in University (NS	se materials may be photo part, without the written c SU). Any other reproducti	onsent of Financial i	Aid and Academic	Records (FAAR) at	nic medium, Nova Southeastern
is strictly prohi	<i>ibited.</i> ng Sections in CLSS				September 2023
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