



CourseLeaf CLSS Section Scheduler Guide

Logging onto the site:

Using Chrome, Safari, or Firefox, navigate to the CLSS instance page at: https://nextcatalog.tamut.edu/wen

- 1. Click on the term you want to make edits for (ex: summer 2024, fall 2024)
- 2. Choose the appropriate scheduling unit by double clicking the schedule unit name (ex: Accounting)
- 3. From the scheduling unit screen, choose the course to schedule. Click the View By filter to view by course, instructor, or Day and Time. Click the Initialize Framer or Visualize icons to view the schedule information from those screens.

Contact Information Schedule of Classes email

schedule@tamut.edu

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Glossary of Terms

- **Child section** a section added to an existing "parent" section becomes the child and inherits the meeting pattern, enrollment caps, instructor; appears as "Also" section on combined sections (i.e., SOC 320)
- **CLSS** CourseLeaf Section Scheduler- Plan, edit, validate, and publish class schedule.
- Cross-referenced/cross-listed course: Shared by two or more scheduling
 units; have identical course elements (number, title, description, mode of instruction)
 except the course prefix which reflects the academic department or program.
- **Design mode**: all changes to the schedule are held for a scheduling unit and validated at one time by clicking the Validate icon.
- **Framer:** a view of sections by Instance. Historical data can be viewed in three formats.
- **Heat map:** a visual representation of the number of sections in a scheduled week.
- **Instance:** the term (fall/spring/summer) being scheduled.
- **Modes:** How CLSS processes requests. There are two modes. Design mode and Refine mode.
- **Parent section:** changes to pattern, enrollment caps, and instructor; appears as "See" section on combined sections (i.e., CJ 320)
- **Phases:** periods of time where changes are based on security (Plan, Proof, Publish, Registration, Post-Registration, Archive)
- Refine Mode: changes to sections are validated and sent through workflow when
 each section is saved.
- **Rules:** are used by CLSS to determine whether sections or scheduling units meet certain criteria set by the Registrar's Office.

- **Scheduling Unit:** group of courses that are scheduled together by the same Department.
- **Section:** a section is the most granular scheduling item; a particular course at a specific meeting pattern.
- **SIS:** student information system (Banner)
- **Snapper:** shows the section being scheduled and related sections. The Snapper will attempt to "snap" the section into a pre-defined, standard meeting pattern. The default viewis all sections of the same course, but other courses of interest can be added for visual ofoverall scheduling.
- Workflow: a standardized sequence of steps that may follow for approval.

CAMPUS CODES			
Code Description			
M	Main Campus, Texarkana		
W	Online (internet)		
NT	Northeast Texas Comm College		
PJ	Paris Junior College		
RL	RELLIS campus		
RW	RELLIS online (internet)		
R8	Region 8 Education Service Center		
TI	Texarkana, TX ISD		

MEETING PATTERN SYNTAX			
Code	Description		
U	Sunday		
M	Monday		
T	Tuesday		
W	Wednesday		
R	Thursday		
F	Friday		
S	Saturday		
Ex: TR 9:30am-10:45am			

Warning/Error Messages



Red: Hard stop. You must click "close" and then make the correction noted in the error message.



Yellow: Warning. Will not prevent you from saving, but we recommend complying with the message.



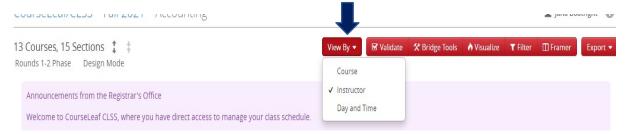
Blue: Workflow. Click "Workflow" will route the proposed changes through the established workflow and will end with the Schedule Team in the Registrar's Office.

To view departmental schedule and course offerings:

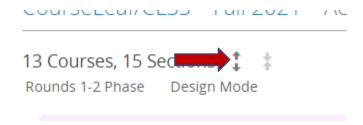
1. Click on the instance (term) that you wish to view.



2. Sections may be viewed by course, instructor, or meeting pattern. To change the view, click on the View By drop down and select.



3. To view all sections under each course, click on the double arrows to expand.



4. To close the view, click on the double arrow to minimize.



5. To view active courses with no current sections, click on the check box for "Show courses with no sections."



6. To export the course schedule, click on the Export button and select the format. The report will export in the view currently selected.



View historical course information using the Framer:

1. Click the **Framer button.**



- 2. The Framer will show multiple terms at one time. Use the left and right arrows to view a different term.
- 3. You may add a section using the framer by hovering over the course and click on the green **Add Section** icon.



How to create a new section:

1. Click on the instance/term that you wish to add a section to.



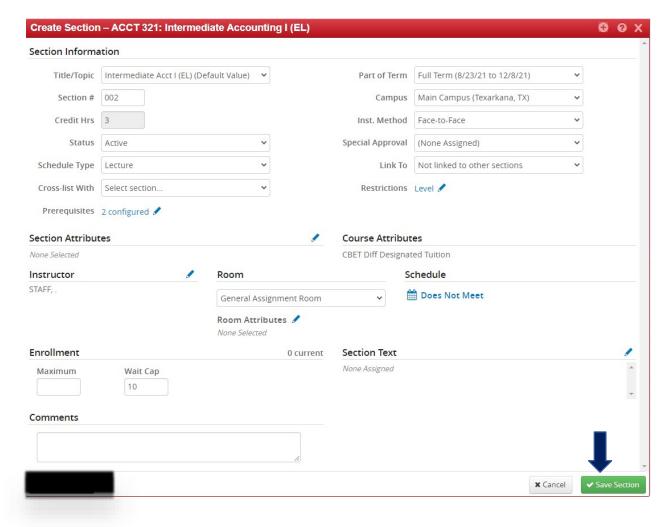
2. Double click the subject and course number to be added.



3. To add a new section, click the green plus sign.



4. The section editing screen will open. Update the section information as necessary. (See Section Coding and Anatomy of a Section below).



5. Click the "Save Selection" button to save and create the new CRN and section.

Errors: If errors occur, they will be displayed in the Validation Details window. The errors related to the section you are working on will be displayed in red text.



- 05Eb. Inst. Method WEE must have Section numbers ending in E
- . 05La. Section numbers ending in L, must have schedule type of LAB
- 05Lb. Schedule type of LAB must have Section numbers ending in L
- . 05Sa. Section numbers ending in S or R must have campus of Main, NT, or PJ
- 05Sb. Section numbers ending in S must have Inst. Method TTVN
- 05Wa. Section numbers ending in W must have Campus of Online-Internet (W)
- 05Wb. Campus of Online-Internet (W) must have Section numbers ending in W or L

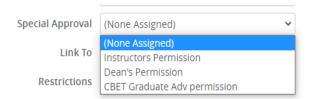


Editing and updating section information:

The subject, course number, course title, credit hours, status, schedule type, part of term (defaults to full term), campus, instructional method, section & course attributes, prerequisites, and restrictions will auto-populate. *Prerequisites are not editable*.

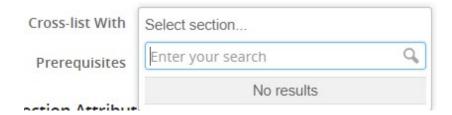
- 1. **Updating section numbers:** The section number will automatically update to the next available section number. Section numbers may be edited to fill in gaps in sequencing, or to follow the section coding standards as listed below.
- 2. **Updating Special Approval:** The Special Approval field indicates whether approval is needed for a student to register for the section.

To update special approval, click on the drop-down menu and select the desired approvaloption.

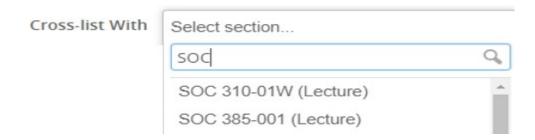


3. **Updating Cross-listing:** The cross-listing field indicates whether a section is stacked. Stacked sections have the same meeting pattern, meet in the same room/location, and have the same instructor.

To update the cross-listing of a section with another, click on the drop-down menu.

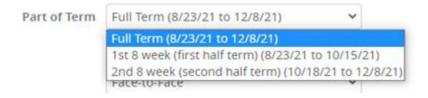


Type in the subject and course number. CLSS will bring up a list of sections matching the entered search criteria. Select the section that is to be cross listed with the section being updated.

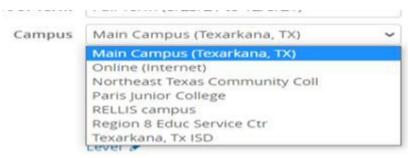


4. **Updating Part of Term (session):** The Part of Term updates when the course will be offered during the semester. The drop down will reflect options that are available in Banner.

To update the part of term/session, click on the drop-down menu and select the desired part of term.



5. **Campus:** To update the campus, click the drop-down arrow, and select the desired campus.



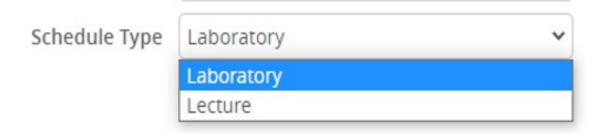
6. **Instructional Method:** The Inst. Method (instructional method) updates the method in which the course will be taught.

To update the Instructional Method, click the drop-down arrow and select the desired method.



7. **Schedule Type:** The list of available Schedule Types pulls from Banner at the catalog level.

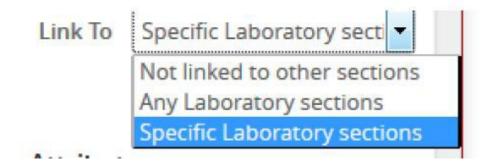
To update the Schedule Type, click on the drop-down arrow and make the selection.



8. **Updating Links:** Linking two sections requires a student to take two sections of a particular course during the same term.

To link a lecture section to <u>any lab</u> section, click on the drop-down arrow and select "Any Laboratory section."

To link a lecture section to a specific lab section, select "Specific Laboratory sections."



Then link the lab section to the specific lecture section.

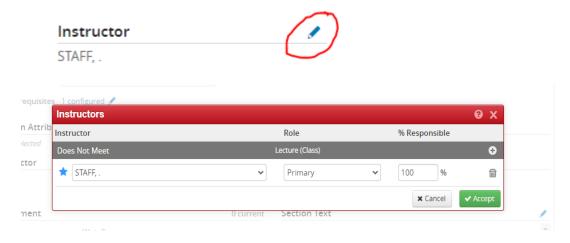
Not linked to other sections
Any Lecture sections
Specific Lecture sections
Section 005 (Lecture)

> BIOL 2405 - Introduction to Microbiology

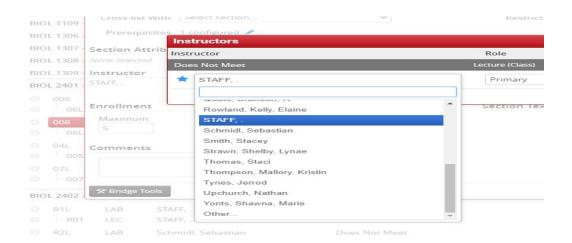
(01E	LEC	Torben, Workineh	MW 12pm-1:15pm
	-01L	LAB	Torben, Workineh	T 3pm-4:45pm
	-02L	LAB	Torben, Workineh	T 9am-10:45am

Note: If there is only one lecture/lab combination, the dashes indentation may not appear.

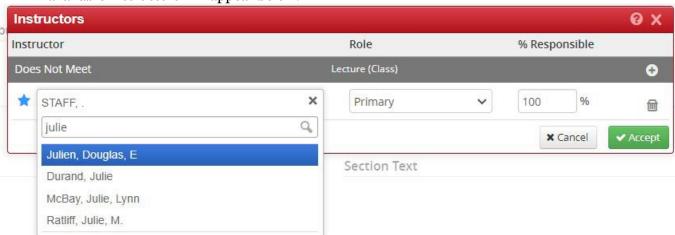
- 9. Prerequisites: Prerequisites list the course(s) required to be completed before a student can register for the current course. Prerequisites are approved at the course level via the curriculum process. Prerequisites are not editable via CLSS.
- 10. **Restrictions:** Restrictions list registration restrictions such as level, classification, cohort, degree, field of study/major, program, or student attribute, which may prevent a student from registering for the course. Restrictions are configured at the catalog/course level and are not editable in CLSS.
- 11. **Section Attributes/Course Attributes:** attributes are codes that are primarily used for degree audits, transcripts, fees, among others. They differ from restrictions and prerequisites, which are used to manage enrollment. These are not editable in CLSS.
- 12. **Instructor:** To assign an instructor to a section, click on the pencil icon to open the instructor edit box.



Click on the down arrow in the instructor field to display a list of instructors. *The instructors listed will be associated with the specific scheduling unit/college*.



To search for a particular instructor, begin typing the instructor's last name. A list of available instructors will appear below.



Multiple instructors: Multiple instructors can be listed. To add additional instructors, click on the plus icon. This will insert an extra record to list another instructor. **Only one instructor can be listed as the primary instructor. The % Responsible must equal 100% between all instructors.**



13. Room: The room list contains a listing of all rooms available to the scheduling unit. To select a room, click on the drop-down arrow and make the desired room option.
Selecting a room is only a request and is not guaranteed. Rooms are scheduled via AdAstra and are dependent on availability.

General Room Assignment- will be routed to the Scheduling Team in the Registrar's Office for room assignment. A max enrollment greater than zero is needed for a room assignment.

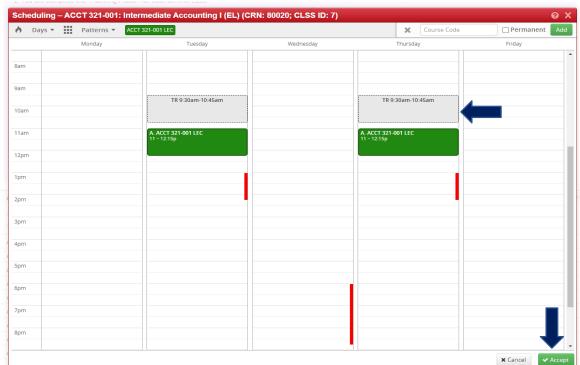
14. **Updating the Meeting days/time:** To update the meeting pattern, click on the "Does Not Meet" link. This will open the Schedule Snapper window.

15.

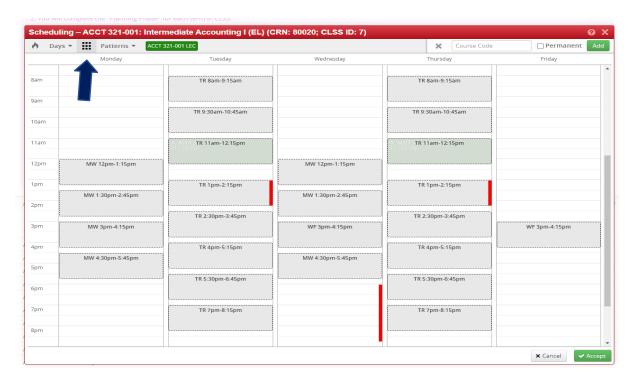
Schedule



The Schedule Snapper grid will show all the meeting patterns of other like sections. Click on the available time slot and then click accept. *When hovering your cursor over the time grid, available time slots will appear grey.*



To view all possible standard start times, click on the box icon. The grid view will update to grey.

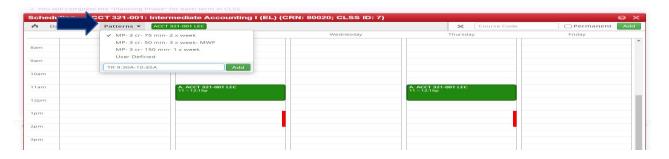


Propose a User Defined meeting pattern: A user defined meeting pattern is a non-standard meeting pattern and must be approved in workflow.

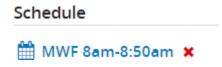
To propose a User Defined meeting pattern:

- click on the Patterns menu at the top of the Schedule Snapper window.
- Click user defined.
- The meeting pattern must be entered using the days of the week, ex: TR, and the start time with AM or PM designated, and the end time with AM or PM designated.
 - Ex: TR 9:30AM-10:45AM. You may also use A or P to designate AM or PM. Do not add any spaces before or after the dash to separate times.

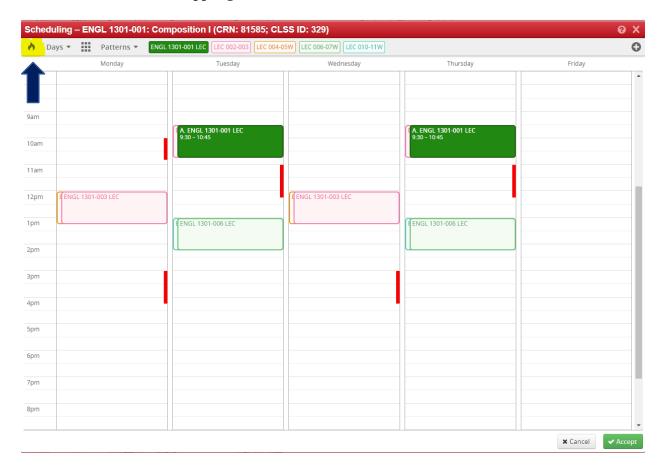
The user defined meeting pattern will populate the Schedule Snapper grid. Click Accept when done.



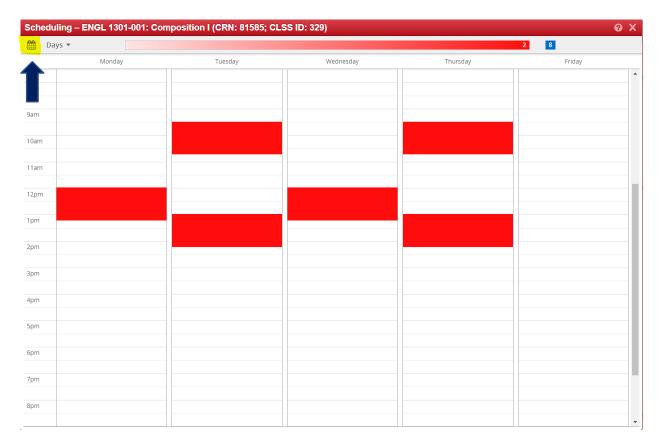
Once a meeting pattern is selected, the days/times will populate on the Section edit window like below. To edit the days/time, click on the link and repeat the steps above. If you wish to remove the days/time completely, click on the $\operatorname{red} X$.



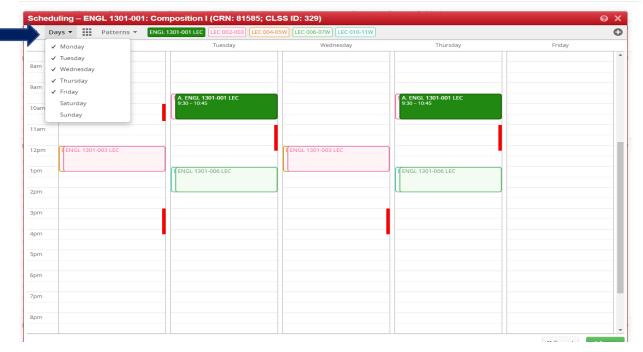
To view a heat map of the currently scheduled sections, click on the flame icon in the top left corner of the Schedule Snapper grid.



Click the calendar icon to return to the standard view above.



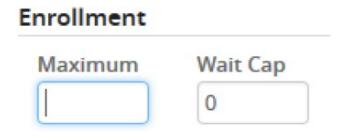
To view only certain days, click on the days drop down arrow. Uncheck the day(s) to remove it from the Schedule Snapper view.



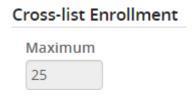
Revised 09.12.24

16. **Enrollment:** Used to manage max and waitlist enrollment.

Click in the box for either Maximum or Wait Cap to enter the desired cap. Wait cap is used for the waitlist option and will allow students to add themselves to the waitlist if a section is full.



17. **Cross-list enrollment:** Cross-list enrollment is the total max enrollment cap between the cross-listed courses. The cross-list enrollment will automatically adjust when the max enrollment cap is adjusted on the individual sections. Cross-list enrollment is not editable in CLSS.



18. Updating Section text: Free-format field to display notes containing information that the division would like to relay to students during registration. Ex: indicate section for specific students only (i.e., This section is reserved for Honors students only), cross-listed with another section (Cross-listed with SCM 512 (40216)), or indicate student must also register for another section (Student must also register for ENGL 1301 (40210))

SCM 512

SCM Systems

Hours: 3

O1W

40138

Web Based Class Bhadauria, Vikram

Meets 6/3/2024 - 7/5/2024

Vita Books/Materials

Notes: Cross-listed with MIS 512 (40216)

Campus: Online (Internet)

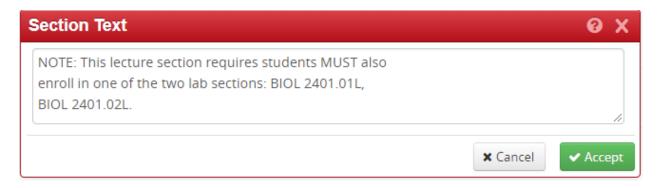
Instructional Method: WEB

To update the section text, click on the pencil icon.

Section Text



The Section Text edit box will display. Enter the text to be displayed, then click Accept. *Start the section text with NOTE:*



19. **Comments:** This space is used for internal notes and information to be sent to the schedule team in the Registrar's Office.

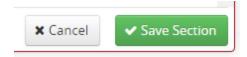
To update the Comment section, type any internal notes and information.



*** The information listed in the comments section will not be seen on the live schedule**

Saving Updates:

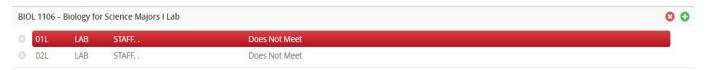
- 1. Once all the necessary changes have been made to the section, click on the "Save Section." icon.
- 2. Alternately, to cancel any change, click on the "Cancel" icon.



Deleting course or section:

To delete a single section:

- Navigate to the section to be deleted.
- Select the section to be deleted, so it is highlighted red.
- Click on the white X that appears on the same line of the section to be deleted.



Note: Deleting a course in CLSS (and sections), will only delete the sections from the current instance and not the catalog. This can only be performed in the design phase. Once the schedule is published, you will need to email schedule@tamut.edu to delete courses.

To delete the course, click on the red X

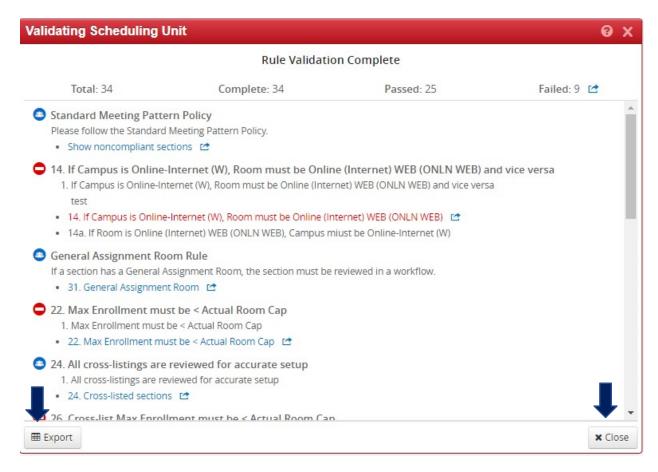


Validating the schedule unit

Once all changes have been made for the scheduling unit, click the Validate icon. Validating will check for errors, warnings, and workflows for the scheduling unit.



If there are any errors, click the Close button, and resolve all errors before re-validating. Click the Export button to export the validation report into Excel.



The Submit Now button will display once all errors have been resolved. The Submit Now button will appear if there are only warnings, or if the scheduling unit was valid.

Click the Start Workflow button to submit the scheduling unit through workflow. This option will appear if there are any rules that require workflow. Workflow will be completed before any data is moved to Banner.

Section Number Coding

The following information is to assist schedulers in developing their class schedules, as well as for internal/external reporting, and billing purposes.

Standard Section Number Coding (effective spring 2024)

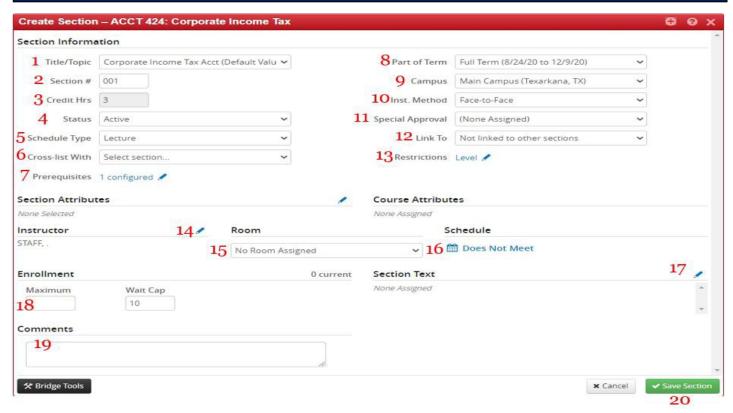
Sectio n Code	Instructiona lMethod	Campus	Schedule type	Room Request	Notes
001, 002, 003, etc.	Face-to-face	Main Campus (Texarkana)	Any	UC, SCIT, BASS, General Assignment Room, No Room Assigned	
01L, 02L, 03L. etc.	Any	Any	Laboratory (LAB)	UC, SCIT, BASS, General Assignment Room, No Room Assigned	
01W, 02W, etc.	Online (Asynchronous)	Online (Internet)	Any	Online (Internet) WEB	
01C, 02C, etc.	Online (Synchonous)	Main Campus (Texarkana)	Any	Online (Internet) WEB	
41C, 42C, etc.	Online (Synchonous)	Off campus sites: Northeast Texas Comm College, Paris Junior College, Region 8 Educ Service Ctr; NOT RELLIS, or online	Any	ONLN SYNC	
01E, 02E, 03E, etc.	Web Enhanced (WEE)	Main Campus (Texarkana)	Any	UC, SCIT, BASS, General Assignment Room	
41E, 42E, 43E, etc.	Web Enhanced (WEE)	Off campus sites: Northeast Texas Comm College, Paris Junior College, Region 8 Educ Service Ctr; NOT RELLIS, or online	Any	General Assignment Room	
401, 402, 403, etc.	Face-to-face	Off campus sites: Northeast Texas Comm Coll, Paris Junior Coll, Region 8 Educ Service Ctr, Texarkana, TX TISD; NOT RELLIS, or online	Any	General Assignment Room	

Section Code	Instructional Method	Campus	Schedule type	Room Request	Notes
01X, 02X, 03X, etc.	Hyflex (HYFL)	Main Campus (Texarkana)	Any	UC, SCIT, BASS, General Assignment Room	
41X, 42X, etc.	Hyflex (HYFL)	Off campus sites: Northeast Texas Comm College, Paris Junior College, Region 8 Educ Service Ctr; not RELLIS, or online		General Assignment Room	

RELLIS Section Number Coding

Section Code	Instructional <u>Method</u>	<u>Campus</u>	<u>Schedule</u> <u>type</u>	<u>Room*</u>	<u>Notes</u>
Ro1, Ro2, etc.	Face-to-Face	RELLIS (RL)	Any	General Assignment Room	Must use RELLIS part of term
R1L, R2L, etc.	Any	RELLIS (RL)	Laboratory (LAB)	General Assignment Room	Must use RELLIS part of term
R1W, R2W, etc.	Online (Internet)	RELLIS online/internet (RW)	Any	Online (Internet) WEB	Must use RELLIS part of term
R1C, R2C, etc.	Synchronous remote (SYNC)	RELLIS (RL)	Any	General Assignment Room	Must use RELLIS part of term
R1X, R2X, etc.	Hyflex (HYFL)	RELLIS (RL)	Any	General Assignment Room	Must use RELLIS part of term

Anatomy of a Section



- 1. **Title/Topic:** Will default to the approved title/topic. If a class is approved to allow topics changes, select *Other* from the dropdown menu to enter the title/topic, or select topic from dropdown menu if listed. *Only Independent Studies* (courses ending in 89, ex: 189, 289, 489, etc.), or Special Topics (courses ending in 97, ex: 397, 497, etc.) are approved for topics changes.
- 2. Section #: Must follow section numbering guidelines above. Requires three characters.
- 3. Credit Hrs: Will default to what is recorded in Banner. Only certain courses will have variable hours, which can be edited. *Whole numbers must be entered for credit hours*.
- 4. Status: Active or cancelled. Once schedule is published you must email schedule@tamut.edu to cancel a section.
- **5. Schedule type:** Will default to what is recorded in Banner Every course is assigned one of the following schedule types: *Dissertation, Independent Study, Laboratory, Lecture, Lecture and Lab, Masters Thesis, Practicum, Seminar, Thesis.*
- **6. Cross-List With:** Indicates whether a section is stacked. Stacked sections meet on the same days/times, meet in the same room, and have the same instructor and modality.
- 7. Prerequisites: Will default to what is listed in Banner and is configured based on approved curriculum. May not be edited in CLSS.
- **8. Part of Term:** Part of Term/Session refers to 16-week, 1st 8-week, 2nd 8-week, RELLIS full term for fall/spring semesters, or 1st 5-week, 2nd 5-week, 10-week for summer term. *Defaults to full term*. Select session/part of term from drop down menu.
- 9. Campus: On campus (main), off campus sites, and online. Defaults to Main Campus (Texarkana). Select campus from drop down menu. Campus plays a role in section numbering. Please refer to section numbering information above.

- **10. Inst. Method:** Face to face, Online, Web Enhanced, Hyflex, Synchronous Remote. *Default is Face to face*. Select instructional method from drop down menu. Instructional method plays a role in section numbering. Please refer to section numbering information above.
- 11. Special Approval: Instructors Permission, Dean's Permission, CBET Graduate Adv Permission.
- **12. Link To:** Used to link sections together, and requiring students to register for the linked course in addition to the one they are trying to register for. Ex: linking a lab to a lecture. **Courses that have co-requisites will have to be linked instead.**
- **13. Restrictions:** Defaulted to what is listed in Banner based on approved curriculum and university policy.
- **14. Instructor:** Multiple instructors may be listed for each course section. The instructor with the **BLUE STAR** to the left of their name is the primary instructor.
- **15. Room:** select the room from the drop-down menu. If the preferred room is not listed, select General Assignment room, and add the requested room in the Comments box. **Room selection is only a request, and there is no guarantee the room will be available.**
- 16. Schedule: click on the calendar icon
- **17. Section Text:** Free-format field to display notes containing information that the department would like to relay to students during registration. Ex: indicate section for specific majors only (i.e. Honors students only), cross-listed with another section, indicate student must also register for another section.
- **18.** Enrollment Max/Wait Cap: Used to manage maximum enrollment and waitlist. Wait cap is used for the waitlist option and will allow students to add themselves to the waitlist if a section is full.
- 19. Comments: Communicate additional information to the Registrar's Office. Internal use only.
- 20. Save Section: Once all changes have been made on the section, click on the "Save Section" icon.