

Creating the Schedule of Courses Internet Native Banner Instructional Manual



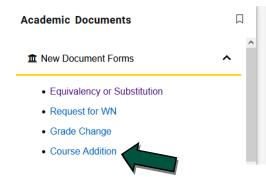
Creating the Schedule of Courses

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Creating the Schedule of Courses

Below are instructions for entering courses with a part of term. **DO NOT ENTER courses with dates differing from the full-term or university recognized sessions** (see https://www.atu.edu/catalog/current/undergraduate/calendar.php)

Any course deviating from the full-term or university recognized sessions will be considered a condensed (unusual) course. The first step in creating these condensed/unusual courses in Banner is to complete the "Course Addition" form on the Academic Documents tab in OneTech.



The Registrar's Office will create the course and provide the CRN to the department.

NOTE: Course created in a part of term (see page 5) **cannot** be changed to condensed courses once they have been created.

The ARGOS report, Unusual Courses - Reg, Drop, Refund Dates includes registration, drop, and refund dates for condensed (unusual) courses. Faculty may wish to include this information in their syllabi as registration, drop and refund dates for condensed courses are normally different from the published dates for full-term courses.

<u>Adding Courses</u> (Full-Term Courses)

- 1. Navigate to SSASECT in Internet Native Banner
- 2. Enter Term code

The academic term is numberic in this format – YYYYTT

YYYY = 4-digit calendar year (example: 2018)

TT = 2-digit term code represented as follows

20 - Spring

40 – Summer

70 - Fall

80 - Winter Intersession

As an example, the spring term for 2018 will be represented as **201820**.

Key the word ADD in the CRN field and click GO, OR click the Create CRN button.



3. Enter Subject, Course Number, and Section

Sections numbers are three characters, such as 001, 002, 081, A01, AT1, M01, TC1.

00 = On-campus course

08_ = Non-web course which does not meet on the Tech campus and does not require any on-campus meeting times; the course may be group or individual.

A0 = Outreach course

AM_ = Outreach mixed technology course

AT_ = Outreach web course

E0_ = Early High School (courses entered by Admissions Office)

ET_ = Early High School, offered online (course entered by Admissions Office)

F0_ = Hyflex course, course are offered in person and by web at the same time both synchronously and asynchronously (must be certified to use this method)

H0_ = Honor Course

M_ = Mixed Technology (web course which also requires meeting times)

P0_ = Concurrent High School Enrollment (course entered by Admissions Office)

S0_ = TESL Academy on-campus course S5_ = TESL Academy off-campus course

TC_ = Course delivered online only

VC_ = Courses online, but require a meeting via video conferencing software (Webex)

- 4. Enter Campus: enter M, (M = Main Campus), enter M even if course is not meeting on Russellville campus. Main refers to ownership of the course not physical location.
- 5. Enter Status: enter A, (A = Active)
- 6. Enter Schedule Type: use drop down box or key the schedule type. (The drop down box will show you the only schedule type that is permitted by Banner)



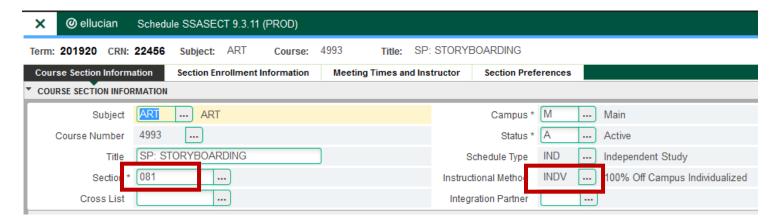
7. Enter Instructional Method (ONLY IF APPLICABLE): **enter method if course is NOT being delivered face to face**. If the course is being taught face to face leave instructional method **BLANK**. (use drop down box for options).

Different instructional methods can be used to deliver courses:

- INDV (Individualized 100% Off Campus Individualized)
- FLEX (Hyflex face to face, synchronous, and asynchronous)
- MT49 (1-49% of Content Online)
- MT99 (50-99% of Content Online)
- WEB (Web Only)
- VC (Video Conferencing Web only, but requires the student to access the course at a specific time)
- F (Face IS ONLY TO BE USED BY THE OFFICE OF THE REGISTRAR. This instructional method is reserved for Condensed Courses)

Individualized

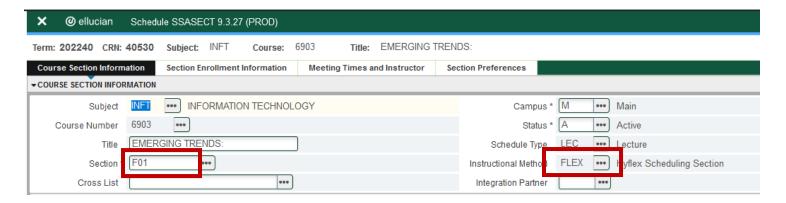
Individualized courses are courses such as internships that will never require the student to meet on campus or have correspondence on campus for any reason. (Section 08_)



The Meeting Times will be left TBA. So you will just need to tab all the way through and enter the course credit hours and Save.

Hyflex

Courses which are being taught with the option of instruction via face to face, online, or video conferencing are entered as hyflex. Instructional method is entered as FLEX and section number F0_.

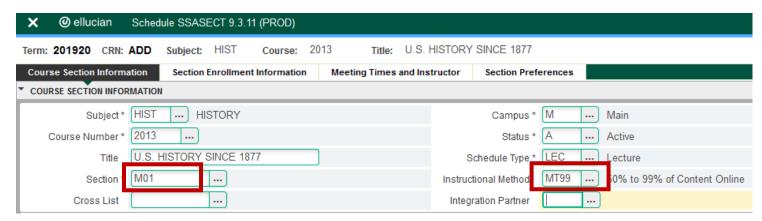


Mixed Technology

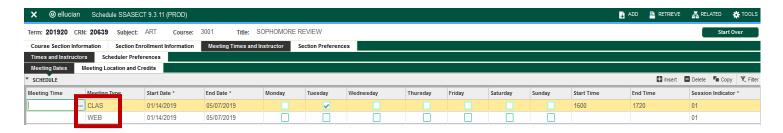
Courses which are web courses, but will also meet occasionally for test, labs, etc. will be entered as mixed technology courses. (Section M0)

Mixed technology courses are broken down into two groups: 1% to 49% of content is online, MT49; 50% to 99% of content is online, MT99. Since percentage of online content is a federal and state reporting requirement, it is very important the correct code is entered.

Use drop down box at Instructional Method to select MT49 (1% to 49% of Content Online) or MT99 (50% to 99% of content online) or type MT49 or MT99.

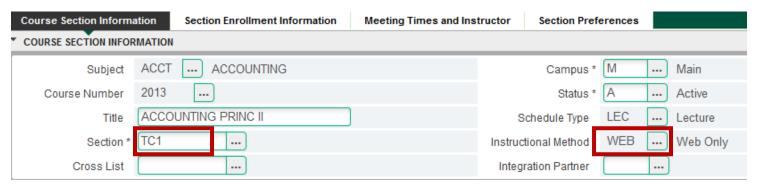


If a meeting time is being listed, a second line should be entered as WEB and TBA. This will prevent the class from appearing to consist of only the physical meeting times. Tab to Hours per Week and enter the course credit hours. Save.



Web Classes

Remember your section number will be TC_ or AT_. Use drop down box at Instructional Method to select "WEB." At Meeting Time SSASECT change the Meeting type to "WEB", tab to Hours per Week and enter the course credit hours. Save.

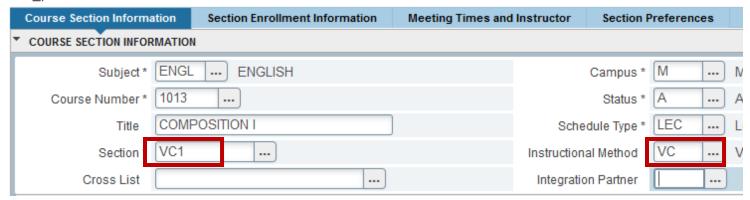


then enter WEB as the meeting type:



Video Conferencing

Courses that are online, but require a student to log in and participate at a specific time will have a section number VC , and the Instructional Method will be VC.



Then enter WEB as the meeting type, but also include the meeting times the student will be required to access the course via web conferencing software:



- 8. All of the boxes from integration partner to duration should be BLANK. Integration Partner is no longer being used to generate evaluations. If anything is in duration **delete it**. Duration is for condensed courses. If a course has ever been offered as a condensed course, it will have a duration auto pop in that box.
- 9. Enter Part of Term (see chart below) and save.

S	p	ri	n	g	/F	a	

<u> </u>		
Part of Term:		
1		Full term (full 15 weeks)
5	5	First 8-week session
6)	Second 8-week session

Summer

Part of Term:	
1	June summer session
2	July summer session
3	10-week summer session
4	May summer session

Note: <u>It is very important</u> that the dates of the course be accurate. If there is a question concerning the beginning and/or ending date of the class, do not create the class until the dates are finalized.

If the course dates are different than the full-term or an university approved session, **DO NOT** enter the course in Banner. See courses with dates different from the full-term on page 1 for instructions.

10. Courses with Extended Titles. The course must have been approved by Faculty Senate or the Graduate Council to have an extended title (Seminars, etc.).

Extended titles may be added to courses that have been approved by the appropriate governing committee (Faculty Senate or the Graduate Council). The title which originally appears must remain, but can be abbreviated as follows:

AT: = Advanced Topics

COLL SOL: = Collaborative Solutions

DR: = Directed Research

IND: = Independent Study

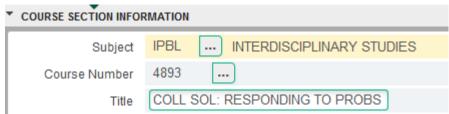
RDG: = Reading SEM: = Seminar

SP: = Special Problem ST: = Special Topics

UR: = Undergraduate Research

WS: = Workshop

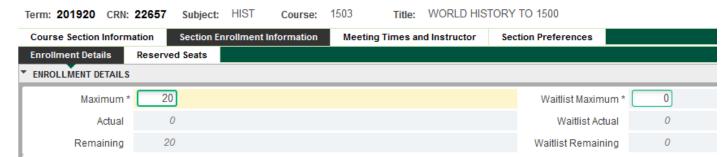
Add the extended title at "Title" on SSASECT. NOTE: Type title in ALL CAPS



Special Problems and Independent Studies may be included in the schedule, if they are being taught as a class with a meeting time and location.

<u>Do not modify Titles that have not been approved.</u> Titles must match the title shown in the course inventory in Banner. Titles are only changed by the Registrar's Office when title changes have been approved through the curriculum process. Please contact the Registrar's Office if you have any questions or concerns.

11. Section Enrollment Information. Next block or select Section Enrollment Information tab, then enter the enrollment maximum and Save. Read message in top right of application. Information saved?

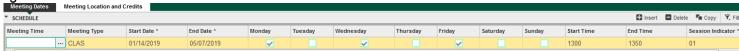


Note: Cross-listed Courses or courses meeting at the same time can have a combined enrollment max. (See Additional Information)

12. Meeting days, time and location. Next block to Meeting Times and Instructor or select tab. Days and times may be entered directly or see Helpful Hints in back for a quick way to enter the information. To enter information directly, tab through Meeting Time, Meeting Type, Start Date and End Date. Enter days of week (Click with mouse or use your spacebar to check the days). Enter Time as military time (1 p.m. = 1300, etc.). Tab to Building or select Meeting Location and Credits tab. Enter Building and Room. See Additional Information for more information on time conflicts.

Note: If room is not in room inventory, email registrar@atu.edu request the room be added.

If the *course is arranged*, tab to Hours per Week and enter course credit hours. Save. Read message in top right of form. Information saved?



If web course change Meeting Type to WEB, tab to Hours per Week and enter course credit hours. Save.

Meeting Dates	Meeting Dates Meeting Location and Credits												
▼ SCHEDULE												🚹 Insert 🔲 Dele	te 🦜 Copy 🔍 Filt
Meeting Time	Meeting Type	Start Date *	End Date *	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Start Time	End Time	Session Indicator *
	WEB	01/14/2019	05/07/2019										01

If an instructor has not been assigned to the course, roll back and begin next course. The instructor will be shown as TBA.

If you have a course with a second meeting time or location, after entering the first line of information, arrow down and enter second line of information. (If the second listing is a lab change the Meeting Type to "Lab" for clarification). Save.



If you are entering a course that meets at a location not on the Russellville campus the building drop down box can be used to select location. It is very important that the correct location be entered as off-campus locations must be reported to the Arkansas Department of Higher Education. If the exact location is not listed, email registrar@atu.edu to have it added.

If you have a course that has multiple rooms, after entering the first line of information, arrow down and enter second line of information, etc. Save.

Note: When reserving multiple rooms with the same meeting time, a message may appear "Insert will cause time conflict within section". Override message by entering an "O" in Override Indicator.



Meeting Dates Meeting Loc	eeting Dates Meeting Location and Credits								
SCHEDULE	SCHEDULE								
Automatic Scheduler	Building	Room	Schedule Type *	Hours per Week *	Override Indicator	Session Credit Hours	Partition Details	Room Attribute Details	
	RCB	134	LEC	2.66	0	3.000			
	RCB	253	LEC	2.66	0	0.000			
	RCB	356	LEC	2.66	0	0.000			

13. Instructor Assignment. To assign an instructor, next block, enter Faculty T number in ID column and save. If adding a second instructor, instead of saving, arrow down and enter second Faculty T number. (If entering more

than one instructor, one of the instructors must be selected as the primary instructor). At this time the Percent of Responsibility and Percent of Session are not being used, each instructor can show 100%. Save. Read message at bottom of form. Information saved?

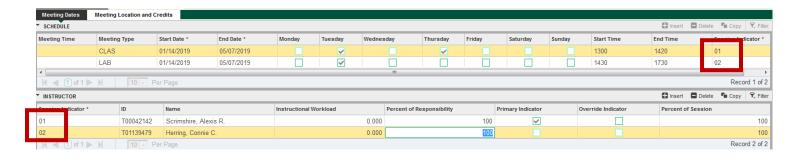
Note: The instructor selected as primary will be the only instructor who can enter grades or enter attendance



If receive message instructor conflict, select Related at the top right of your screen, select Query Faculty Schedule (SIAASGQ). Use query to determine if true conflict or cross-listed classes, etc. Exit query (X). If not a true conflict, select Override Indicator and save. Roll back to start next course.

To link instructors with specific meeting times, i.e. one instructor is teaching the lecture and another is teaching the lab portion of the course, re-number the Session Indicator on the lines of information which will be taught by a different instructor. The Session Indicator for the first line of information will default to 01. If a different instructor is to be attached to the second line, change the Session Indicator to 02, etc. Save. Next, change the Instructor Session Indicator to match the number in the line of information that applies to that instructor.

Note: Only one instructor can be the Primary Instructor. The Primary Instructor is responsible for grading the class and submitting attendance accounting.



14. After entering courses use the ARGOS report 'Course Information by Department' and the 'Check List for Entering Courses in Banner', which is located on the Registrar's Office website, to verify courses are entered correctly.

If the Office of the Registrar can be of assistance, please do not hesitate to contact us. You can contact Alexis Scrimshire at 964-0800 or by email at ascrimshire@atu.edu.

Additional Information

Course Deletion/Cancellation

If it is decided not to offer a course or the course was entered by mistake, change the Status on SSASECT to "C" (cancelled). Save. Then next block three times or click the Meeting Times and Instructor tab and delete the instructors (click delete while the row is highlighted). Save. Block forward and delete meeting times. Save. If there are students enrolled in the course, it is your responsibility to make sure they are manually dropped from the course (D2).

<u>Combined Enrollment Limits for Cross-listed Courses or Courses meeting at the Same Time</u> Courses can be linked so that they share a maximum enrollment, e. g. BIOL 3213 and PHSC 3213 are cross-listed and can be set up to have a combined enrollment of 28. The enrollment in BIOL or PHSC can vary, but the combination of the two classes cannot exceed 28. The combined enrollment can also be used for courses which meet at the same, although they are not considered cross-listed courses.

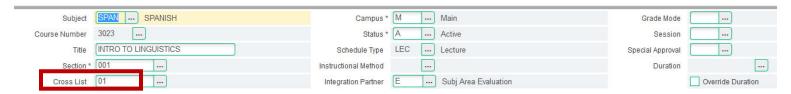
To utilize this function: create the courses to be linked; enter the maximum combined enrollment limit as the limit for each course (e.g., if 30 is the combined limit enter the enrollment limit of 30 on each course); send a list of courses to be linked and the desired combined enrollment limit to schedulechanges@atu.edu.

You will use this ability if you are offering a special section of a course for honor's program students you create the section with the same information as your normal section except the section number will designate it as an honor's section (ex. H01, HT1, HM1, HF1).

Important: After courses are linked, changes to the enrollment limits must be made in the Registrar's Office. Changing the enrollment maximum on SSASECT Section Enrollment Information will not change the combined limit.

Enrollment of cross-listed courses may be viewed on SSAXLST or OneTech, Detailed Class Information or Look Up Classes.

To look at enrollment of a cross-listed course in SSAXLST you will need to know your cross-list identifier. The identifier can be found in SSASECT



In SSAXLST enter the term and identifier then page down.



In the example above there are 30 seats available, 26 seats filled, and 4 seats remaining. You can see the individual section enrollment in the Cross-list section part of the screen.

While viewing one of the cross-listed (linked) courses in Schedule of Classes in Self-Service, click on the course title to display Detailed Class information. Cross-listed enrollment numbers and the courses which are cross-listed will display.



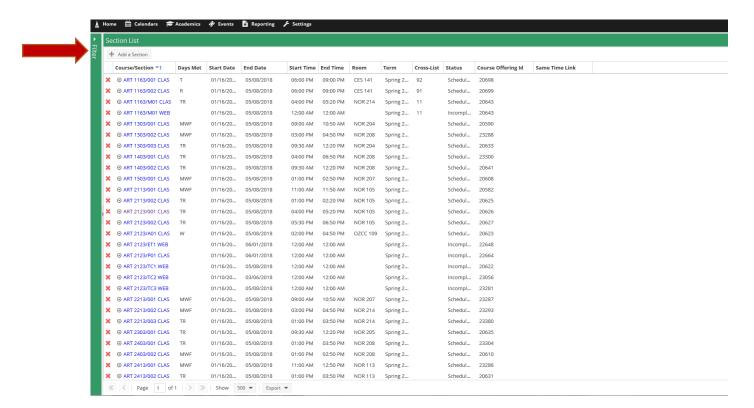
Changing Building and Room

Access AdAstra through the Campus Tools card in OneTech. Under the Scheduling & Assessment drop down.

Academic sections in Astra Schedule can be located from the **Academics Tab**. Click the **Academics Tab** at the top of the page and then select the **Sections** option to search and view the list of sections.



A list of sections for every term that we have entered in Ad Astra will be produced. It should look similar to this:



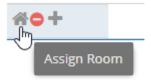
Note: You can click the filter and use the filter to narrow down the information as you need to.

★ ② ACCT 2000/TC1 WEB 01/16/20... 05/08/2018 12:00 AM 12:00 AM Spring 2... Incompl... 20734

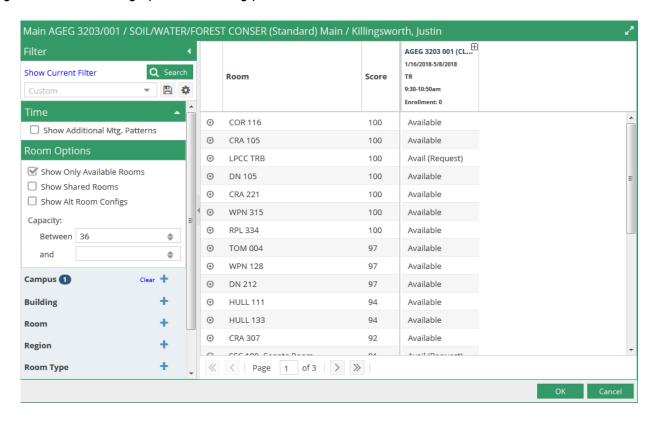
Clicking on the blue course information to see the section form that contains all the details of the course including general information, the subject, course, title, campus, delivery, term, and section number.



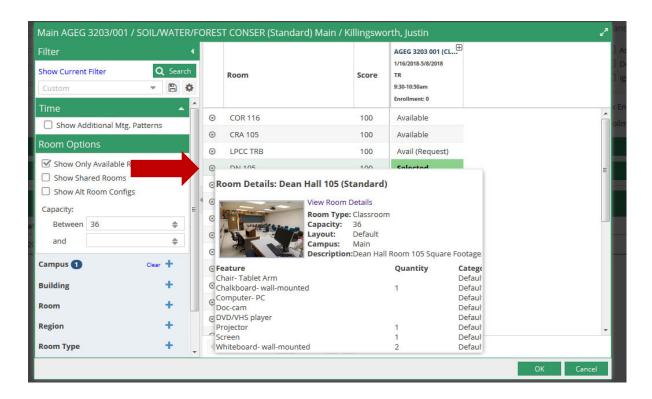
To find an available room and schedule the room you will click the little house under the room section:



Clicking the house will bring up a new filtering panel:



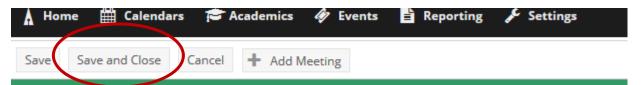
You can filter by campus, and then make sure "show only available rooms" is selected and then click **Search** and a list of available rooms for your class will show. The score listed next to the course shows optimization of the classroom. In this example using COR 116 meets the requirements for this course (capacity and campus) 100%. You can look at details of the room by hovering over the bull's eye to the left of the room.



To select the classroom select the bulls eye, and the "Available" mark will turn green and say "Selected" then click **Ok** to schedule and the room will be scheduled:



Make sure you click **Save and Close** in the top left corner to save your changes before exiting.

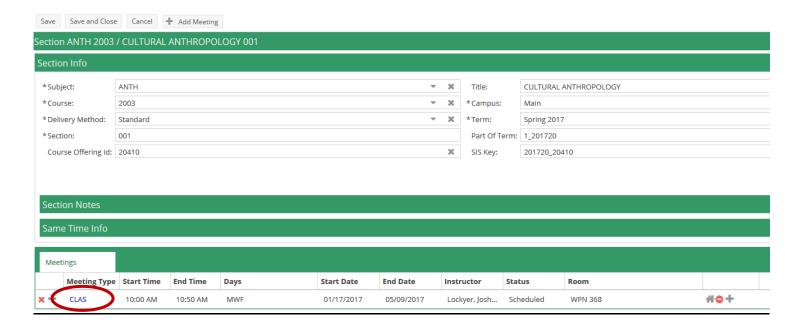


You can use this same method to look for a different classroom for your course even if it has a scheduled location.

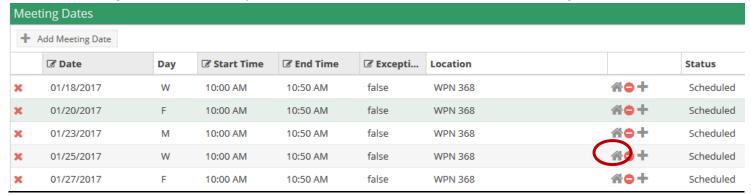
Change Room on Specific Instances While Keeping Main Room Assignment

Maybe you have an instructor who occasionally needs a computer lab in addition to the classroom they have been assigned, or you need an alternative classroom for one day due to a university event such as Time Out For Tech, you can schedule an alternative room, while maintaining your original room assignment.

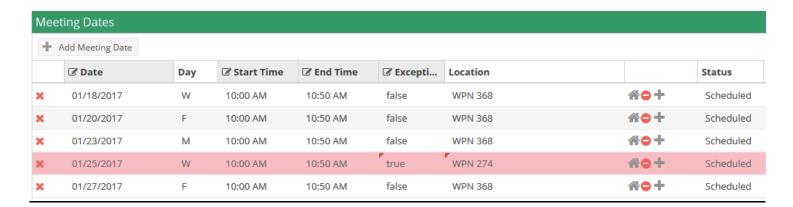
Under Academics find the course in the section list, and select the course. Then click the blue CLAS link on the section meetings section in section info. (See screenshot on next page.)



The page will take a moment to download and you will scroll almost to the bottom of the page where all of the individual meeting dates will be displayed. Select the house icon on the individual meeting time to find a new room.



Your filter panel will appear for your room selection. Select the room, and you will be returned to your original menu, but the individual meeting line will now be red. Just click Save and Close to save your selection.

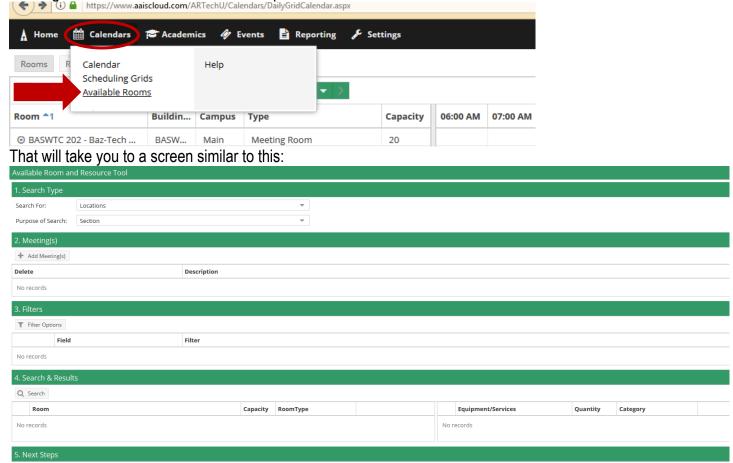


Room Availability

Print Results

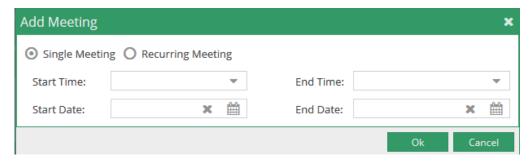
Access AdAstra through your Employee tab in OneTech.

The Available Rooms tool in AdAstra is a quick way to identify an available room and/or equipment and services for a potential class you might want to offer. Resulting available items may be printed or selected to create a class meeting. Click the calendar's box at the top of the screen and then select "available rooms"



To perform a search, you will create one or more time/date entries, enter filter criteria, and search for availability. Finally, you may print or save the results. This process may be repeated as desired to refine results or perform additional searches.

- 1. In the Search Type Box you will select whether you are searching for a location for your class, or if you are searching for a location with specific equipment. The purpose of your search will be **section** because you are using this for the purpose of academic scheduling.
- Select the Add Meeting(s) Box. You will get a pop up that looks like this:



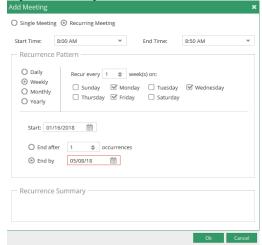
If you are looking for a space that will only meet one time you will leave the **Single Meeting** selected, but if you are searching for a course that will meet multiple days (ex. MWF 8-8:50) you will select the **Recurring Meeting option.** Selecting **Recurring Meeting** will expand your box to look like this:

Add Meeting		×
O Single Meeting		
Start Time: ▼ End Time:		•
Recurrence Pattern		
Daily Every 1		
O Monthly O Yearly		
Start: 12/07/2017		
End after 1		
○ End by		
Recurrence Summary		
	Ok	Cancel

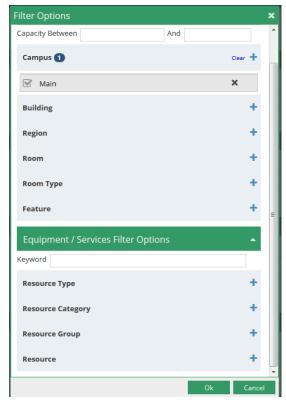
Fill out the information requested, Click **OK** to add your meeting to the search page.

Note: The drop down for start and end times are entered by every half hour. You can type in the meeting time if it is not in the drop down box (ex. 8:50 pm).

Note: Make sure if you are wanting a room for a course that meets every week you change selection to weekly and change the "recur every" box to say "1".

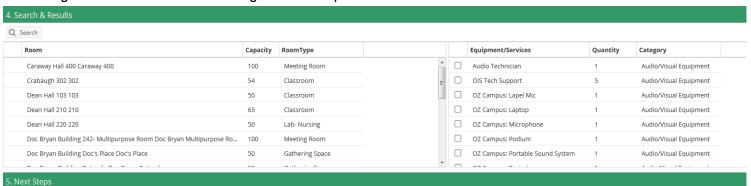


- 3. You will use the Filter Options box to filter out your specific needs for your course. By default, all filter options are set to "Any", meaning that all rooms and equipment service items are searched, and any available item is returned in the list. However, complex filtering is also supported, allowing multiple filter options to be provided to restrict the list as desired. Click the = icon to the right of the filter type you would like to set and make selections for your search criteria. (ex: to schedule your class on the main campus you click + campus and select main). Make your selections and then click **OK**.
 - - a. This is where you can select features or resources you need for your class.
 - b. You will also tell it the capacity of the classroom you need.



4. To run the query for available rooms you will click **Search** in the Search and Results box.

A list will generate based on the meetings and filters provided:



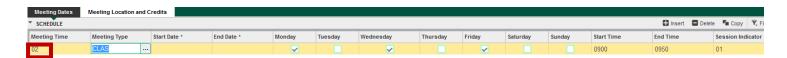
You have scroll bars to scroll through the available rooms. You will have to pay attention to the rooms and make sure they are actually able to be scheduled. Some spaces appear in this inventory specific for events, unfortunately they cannot be filtered out (Ex. You would not schedule a class in BazTech or the Administration building).

5. You can use **Print Results** to print your search results to reference later.

Helpful Hints

Want a Quick Way to Enter Days and Time of Course?

When entering dates and times commonly used, a meeting time code may be used to quickly enter the information. Enter the appropriate two digit code under meeting time and tab twice. The meeting days and time will be automatically entered. The drop down box at Meeting Time may also be used.



Common Class Meeting Times Code Charts

	MWF Fall/Spring						
Code	Days	Begin Time	End Time				
01	MWF	0800 AM	0850 AM				
02	MWF	0900 AM	0950 AM				
03	MWF	1000 AM	1050 AM				
04	MWF	1100 AM	1150 AM				
05	MWF	1200 PM	1250 AM				
06	MWF	0100 (1300) PM	0150 (1350) PM				
07	MWF	0200 (1400) PM	0200 (1450) PM				

TR Fall/Spring						
Code	Days	Begin Time	End Time			
17	TR	0800 AM	0920 AM			
18	TR	0930 AM	1050 AM			
19	TR	1100 AM	1220 PM			
20	TR	0100 (1300) PM	0220 (1420) PM)			
21	TR	0230 (1430) PM	0350 (1550) PM			
22	TR	0400 (1600) PM	0520 (1720) PM			

Evening						
Code	Days	Begin Time	End Time			
28	M	0600 (1800) PM	0900 (2100) PM			
29	T	0600 (1800) PM	0900 (2100) PM			
30	W	0600 (1800) PM	0900 (2100) PM			
31	R	0600 (1800) PM	0900 (2100) PM			
32	M	0530 (1750) PM	0830 (2030) PM			
33	Т	0530 (1750) PM	0830 (2030) PM			
34	W	0530 (1750) PM	0830 (2030) PM			
35	R	0530 (1750) PM	0830 (2030) PM			

	Summer							
Code	Days	Begin Time	End Time					
A8	M-R	0730 AM	0910 AM					
A9	M-R	0920 AM	1100 AM					
B1	M-R	1110 AM	1250 PM					
B2	M-R	0100 (1300) PM	0240 (1440) PM					

How to Access a Course if You Do Not Have a CRN

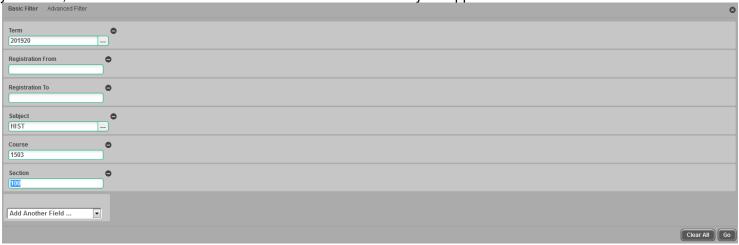
Enter Term code and select CRN drop down box.

Click here to search for CRN

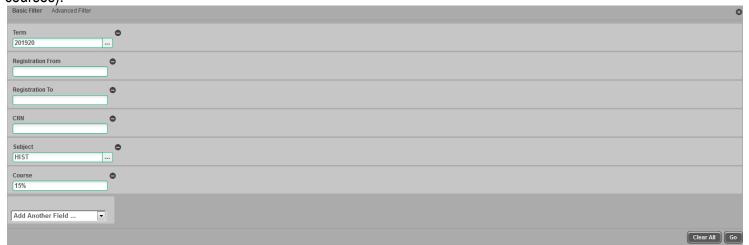


Click "Add Another Field" drop down and add filters for course subject, course number, and/or section number.

Enter course subject. To narrow search add course number and/or section number. Click Go. Then double click your CRN, or select the section and click "Select" at the bottom of your application.



The query can be used to search for all courses with the same subject by entering term and subject only. The search can be narrowed by adding a partial course number followed by % (example: 3% to view all 3000 level courses).



By removing the term and entering a subject and course number the query may be used to search for what terms a specific course has been offered.

Copying a CRN

Duplicate sections may be created within the same term.

Create a section like normal (pages 1 – 5) but make sure you enter the section as a single zero (0). When duplicating sections within the same term, the default section number MUST BE zero (0). If the section number is not equal to zero, the section may not be duplicated.

Once your CRN has been created make note of that CRN. Click **Start Over** in the top right of your screen.



Make sure your **term** is entered, type **ADD** in the CRN box then click **Copy CRN**.



Enter the term, and then enter the CRN you created with the 0 section number, tab, and then click Process Default.



Look over the information that is produced in the Course Section Information Section, make any changes that might need to be made *you will have to change the section number, and click **Save** (in the bottom right).

When you have successfully duplicated a section with the same term, section information will be duplicated from the forms as follows:

- All information in the section portion of the form, with the exception of cross list data and reserved seating, will be duplicated.
- Enrollment, maximum enrollment for the section will be duplicated.
- Meeting time window and instructor window is NOT duplicated.