

Release Notes: proj-courses, s24-4pm-3

TLDR: Added frontend job for grade history, easier course search, grade history, delete courses button in the personal schedules page, small bug fixes, and other quality of life changes.

> Added Frontend Job for Grade History

- Log in to the app as an admin, and in the dropdown menu for “Admin,” press “Manage jobs.”
- An “Update Grade Info” Job now exists with a button that states “Update Grade History” which will populate the MongoDB server with the grade history of previous classes

> Default Search Quarter Modified

- Previously, the default search quarter in the drop-down menu would be the Start quarter value from the environmental variables
- Now, the default search quarter should be the End quarter value from the environmental variables
- Note that the default search quarter value is the most recent search by the user if one exists (clear local browser storage to clear recent searches)

> Easier Course Search

- Users can now search for courses without preceding alphabetical characters affecting the search
- For example, users can now search for “CMPSC130A” or “CS130A” and this search will be equivalent to “130A”
- The search strips all preceding alphabetical characters, so “XYZ130A” is equivalent to “130A”
- The search also is case insensitive, so a search with “CS130a” is equivalent to “130A”

> Logo is now a link

- The top right UCSB Logo now redirects the user to the main course search page along with the text on the right that states “UCSB Course Search”

> Changed React App to UCSB Courses App

- At the top of the browser, the app now says “UCSB Courses App” instead of “React App”

> Sorted courses so most recent courses are first

- When a user now executes a search for courses, the most recent courses will now appear first
- Previously, the least recent courses (Spring 2009 for example) would appear first

- Now, Winter 2024 (or whatever the most recent courses are) appears first in the drop-down menu

> Added Grade History for UCSB classes

- When users search for a course in the “Course History” section, at the bottom, a list of courses will appear with past grade distributions.
- Requires a successful search in the “Course History” section
- The course grade history section is not sorted
- Added corresponding storybook and tests

> Fixed bug where users can add a class to a personal schedule in different quarters

- If no schedule exists for the selected quarter, then the user will be prompted to create a new schedule
- When you click the add button for a course in a given quarter, say F24, if there are no personal schedules for that quarter that already exist, the model says: "There are no personal schedules for F24" (or whatever the quarter is), and there is a button [Create Personal Schedule] that when you click it, navigates to the create schedules page.
- When you click the add button for a course in a given quarter, say F24, in the modal that pops up, all of the personal schedules for that quarter are shown, and ONLY the personal schedules for that quarter are shown.

The screenshot shows the UCSB Courses Search App interface. At the top, there's a header with the UCSB logo and 'UCSB Courses Search'. Below it, a welcome message says 'Welcome to the UCSB Courses Search App!'. There are two input fields: 'Quarter' with 'S23' selected and 'Subject Area' with 'ANTH - Anthropology' selected. A 'Submit' button is below these fields. A modal titled 'Add to Schedule' is open in the center. It has a 'Select Schedule' section with a dropdown menu showing 'S24 s24 sched' (selected) and 'W24 w24 Sched'. There are 'Close' and 'Save Changes' buttons at the bottom of the modal. Below the modal is a table of courses.

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
ANTH 2	S23	INTRO CULT ANTHRO	Open	493/560	CAMPB HALL	T R	12:30 PM - 1:45 PM	RESNICK E F	00018	ⓘ
ANTH 3	S23	INTRO ARCH	Open	270/312	ILP 1203	T R	9:30 AM - 10:45 AM	KENNETT D J	00273	ⓘ
ANTH 9	S23	METHODS HUMAN SCI	Open	43/60	SH 1431	M W	3:30 PM - 4:45 PM	THOMPSON GONZ	48991	ⓘ
ANTH 99	S23	INDEPENDENT STUDIES	Open						00455	Add ⓘ
ANTH 99	S23	INDEPENDENT STUDIES	Open	3/30				BROWN M	72819	ⓘ
ANTH 99	S23	INDEPENDENT STUDIES	Open	4/30				SMITH S T	74088	ⓘ
ANTH 99	S23	INDEPENDENT STUDIES	Open					HOELLE J A	81729	ⓘ
ANTH 103	S23	HUMAN-WILDLIFE	Open	75/95	HSSB 1174	T R	3:30 PM - 4:45 PM	BROWN M	49031	Add ⓘ



Welcome to the UCSB Courses Search App!

Quarter Subject Area
M24 ANTH - Anthropology
Submit

Add to Schedule


Select Schedule

Schedule

✓ M24 Schedule

Close Save Changes

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
ANTH 2	M24	INTRO CULT ANTHRO	Full	57/56	ON LINE	MTWR	9:30 AM - 10:35 AM	WALSH C	00018	i
ANTH 2	M24	INTRO CULT ANTHRO	Open	32/80	PHelp 1260	MTWR	9:30 AM - 10:35 AM	LINVILLE D D	19521	i
ANTH 3SS	M24	INTRO ARCH	Open	15/45	NH 1105	MTWR	12:30 PM - 1:35 PM	NOE S J	00067	i
ANTH 5	M24	INTRO BIO ANTH	Full	80/80	ON LINE	MTWR	11:00 AM - 12:20 PM	DAVISON R J	21915	i
ANTH 99	M24	INDEPENDENT STUDIES	Open						00158 Add	i
ANTH 102	M24	ACTIVIST ANTH	Full	30/30	ON LINE	T R	2:00 PM - 4:05 PM	WALSH C	19513 Add	i
ANTH 109	M24	HUMAN UNIVERSALS	Full	30/30	ILP 3103	MTWR	5:00 PM - 6:05 PM		00166 Add	i
ANTH 111	M24	ANTHRO OF FOOD	Full	40/40	SH 1430	MTWR	11:00 AM - 12:05 PM	COYOTECATL CO	19497 Add	i
ANTH 113	M24	INDIGENOUS PEOPLE	Full	60/60	ON LINE	T R	2:00 PM - 4:05 PM	SALDIVAR TANA	00174	i
ANTH 117	M24	BORDERLANDS	Open	12/40	PHelp 2532	MTWR	12:30 PM - 1:35 PM	ABAZA G M	19505 Add	i


UCSB Courses Search
H2Console
Admin * Welcome.kchen62@ucsb.edu
Log Out


Welcome to the UCSB Courses Search App!

Quarter: Subject Area:

Add to Schedule

There are no personal schedules for M24.
[\[Create Personal Schedule\]](#)

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
ANTH 2	M24	INTRO CULT ANTHRO	Full	67/66	ON LINE	MTWR	9:30 AM - 10:35 AM	WALSH C	00018	
ANTH 2	M24	INTRO CULT ANTHRO	Open	32/80	PHelp 1260	MTWR	9:30 AM - 10:35 AM	LINVILLE D D	19521	
ANTH 3SS	M24	INTRO ARCH	Open	15/45	NH 1105	MTWR	12:30 PM - 1:35 PM	NOE S J	00067	
ANTH 5	M24	INTRO BIO ANTH	Open	79/80	ON LINE	MTWR	11:00 AM - 12:20 PM	DAVISON R J	21915	
ANTH 99	M24	INDEPENDENT STUDIES	Open						00158	<input type="button" value="Add"/>
ANTH 102	M24	ACTIVIST ANTH	Full	30/30	ON LINE	T R	2:00 PM - 4:05 PM	WALSH C	19513	<input type="button" value="Add"/>
ANTH 109	M24	HUMAN UNIVERSALS	Full	30/30	ILP 3103	MTWR	5:00 PM - 6:05 PM		00166	<input type="button" value="Add"/>
ANTH 111	M24	ANTHRO OF FOOD	Full	40/40	SH 1430	MTWR	11:00 AM - 12:05 PM	COYOTECATL CO	19497	<input type="button" value="Add"/>
ANTH 113	M24	INDIGENOUS PEOPLE	Full	60/60	ON LINE	T R	2:00 PM - 4:05 PM	SALDIVAR TANA	00174	
ANTH 117	M24	BORDERLANDS	Open	11/40	PHelp 2532	MTWR	12:30 PM - 1:35 PM	ABAZA G M	19505	<input type="button" value="Add"/>
ANTH 133	M24	CULT DEVEL	Open	16/30	ILP 3101	MTWR	2:00 PM - 3:05 PM	MITCHELL S T	00182	<input type="button" value="Add"/>


UCSB Courses Search
H2Console
Swagger
Personal Schedules
Courses
Other Searches *
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Log Out

Create New Personal Schedule

Name

Description

Quarter

This app is a class project of [CMPSC 156](#) at [UCSB](#). Check out the source code on [GitHub](#)! This is not an official source of UCSB course information. An official source can be found [here](#).

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> Remove Courses Page from NavBar

- Had information that would best fit the Personal Courses' page (not unique enough to justify its own page)

> Added Delete Course Button to the Personal Schedules page

- Before, there was no way to delete a course from your schedule from the personal schedules page. You could only delete a course from the courses page, which was not optimal.

Personal Schedules Details

id	Name	Description	Quarter
94	Test	Test	F24

Sections in Personal Schedule

Course ID	Enroll Code	Section	Title	Enrolled	Location	Days	Time	Instructor
ENGL 193	52902	0100	DETECTIVE FICTION		GIRV 1116	M W	11:00 AM - 12:15 PM	KEARNEY J J
POL S 121	60772	0101	INTERNATL POLITICS	20/20	HSSB 2201	T	12:00 PM - 12:50 PM	
POL S 121	60764	0100	INTERNATL POLITICS	70/120	NH 1006	M W	3:30 PM - 4:45 PM	STRATHMAN B A

Back

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- There is now an option to **delete a course** directly from the Personal Schedules page.

Personal Schedules Details

id	Name	Description	Quarter
8	s24	s24	W22

Sections in Personal Schedule

Course ID	Enroll Code	Section	Title	Enrolled	Location	Days	Time	Instructor	Delete
ART 10	00943	0100	INTRO PAINTING	17/17	ARTS 2628	M W	12:00 PM - 2:50 PM	KOTH M K, DUNN T A	Delete
ART 101	01008	0100	ADV PAINTING	13/11	ARTS 2432	W	1:00 PM - 3:50 PM	ARGENT P	Delete

Back

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- When you click the delete button, the course gets removed from the page

Dev Info:

> Helper function **filterSchedulesByQuarter** added in **frontend/src/main/utlis/PersonalScheduleUtils.js**

- Returns only the schedules in the specified quarter

- Test added in **frontend/src/tests/components/PersonalSchedules/AddToScheduleModal.test.js**

> **AddToScheduleModal** function in

frontend/src/main/components/PersonalSchedules/AddToScheduleModal.js now takes an additional parameter to specify the quarter

- The quarter is passed into a call to **filterSchedulesByQuarter**
- Instead of showing all schedules from all quarters, **AddToScheduleModal** will only display the filtered schedules
- Tests are also updated and reflect these changes

> When running jobs, do not run multiple jobs at the same time, as the UCSB API only allows one job running at a time, it will not queue jobs, it will just kill all of your jobs

> The H2 Console and Swagger UI links in the nav bar can now be toggled using the environment variables **H2_CONSOLE_ENABLED** and **SHOW_SWAGGER_UI_LINK** respectively

- Set to true to make visible and set to false to remove



Welcome to the UCSB Courses Search App!

Quarter: Subject Area: Course Level:

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
-----------	---------	-------	--------	----------	----------	------	------	------------	-------------	------



Welcome to the UCSB Courses Search App!

Quarter: Subject Area: Course Level:

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
-----------	---------	-------	--------	----------	----------	------	------	------------	-------------	------

Welcome to the UCSB Courses Search App!

Quarter

Subject Area

Course Level

Submit

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
-----------	---------	-------	--------	----------	----------	------	------	------------	-------------	------

> When running jobs, do not run multiple jobs at the same time, as the UCSB API only allows one job running at a time, it will not queue jobs, it will just kill all of your jobs

Features Added:

> Grade History in the UCSB Course History Search

Course Details for ANTH 5 W22

Course ID	Enroll Code	Section	Title	Enrolled	Location	Days	Time	Instructor
ANTH 5	00240	0100	INTRO BIO ANTH	250/325	IV THEA1	T R	11:00 AM - 12:15 PM	GAULIN S J


Course Description

An introductory course in human evolutionary biology. Natural selection and its genetic basis are used to highlight a variety of human traits. The fossil record is addressed, but the course takes more of an "adaptationist" than a paleontological perspective.

Grade History for ANTH 5

ID	Term	Course	Instructor	Grade	Count	Subject Area	Course Number
14	20094	ANTH 5	GAULIN S J	A+	40	ANTH	5
15	20094	ANTH 5	GAULIN S J	A	65	ANTH	5
16	20094	ANTH 5	GAULIN S J	A-	39	ANTH	5
17	20094	ANTH 5	GAULIN S J	B+	33	ANTH	5
18	20094	ANTH 5	GAULIN S J	B	77	ANTH	5
19	20094	ANTH 5	GAULIN S J	B-	36	ANTH	5
20	20094	ANTH 5	GAULIN S J	C+	34	ANTH	5

> Course Search is now filtered with most recent courses first



[UCSB Courses Search](#)
[H2Console](#)
[Swagger](#)
[Personal Schedules](#)
[Courses](#)
[Other Searches](#)
[Admin](#)
[Welcome, kevinlavelle@ucsb.edu](#)

Log Out

Welcome to the UCSB Course History Search!


Start Quarter End Quarter Subject Area


Course Number (Try searching '16' or '130A')


Submit

Quarter	Course ID	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info	
+	S18	MATH 4A	LIN ALG W/APPS	Open	397/475	IV THEA1	M W F	1:00 PM - 1:50 PM	KELZ J M	30320	i
+	W18	MATH 4A	LIN ALG W/APPS	Open	522/525	IV THEA1	T R	8:00 AM - 9:15 AM	ATZBERGER P J	30510	i
+	F17	MATH 4A	LIN ALG W/APPS	Open	697/700	CAMPB HALL	M W F	1:00 PM - 1:50 PM	GOODEARL K	29934	i
+	M17	MATH 4A	LIN ALG W/APPS	Open	67/100	NH 1006	MTWR	2:00 PM - 3:05 PM	DOUGHERTY M J	09050	i
+	S17	MATH 4A	LIN ALG W/APPS	Open	390/425	MUSIC LLCH	M W F	1:00 PM - 1:50 PM	BIRNIR B	28993	i

> Changed React App to UCSB Courses App in the browser header

 UCSB Courses App

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[UCSB Courses Search](#)
[H2Console](#)
[Swagger](#)

Other Searches Log In

Welcome to the UCSB Courses Search App!

Quarter Subject Area Course Level

Submit

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
-----------	---------	-------	--------	----------	----------	------	------	------------	-------------	------

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> Top left logo is now a link



> Default Quarter is now the END_QTR value when searching in the quarter dropdown



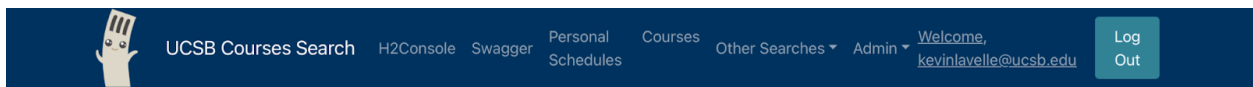
Welcome to the UCSB Courses Search App!

Quarter: F23 Subject Area: ANTH - Anthropology Course Level: Undergrad-All

Submit

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
-----------	---------	-------	--------	----------	----------	------	------	------------	-------------	------

> Searches should now strip alphabetical characters before the first digit



Welcome to the UCSB Course History Search!

Start Quarter: W16 End Quarter: S20 Subject Area: CMPSC - Computer Science

Course Number (Try searching '16' or '130A')

CS130A

Submit

Quarter	Course ID	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
+ W17	CMPSC 130A	DATA STRUCT ALGOR	Open	71/81	PHelp 1260	M W	3:30 PM - 4:45 PM	COAKLEY C J	08516	i
+ S17	CMPSC 130A	DATA STRUCT ALGOR	Open	70/74	PHelp 3526	M W	9:30 AM - 10:45 AM	SURI S	07989	i
+ F17	CMPSC 130A	DATA STRUCT ALGOR	Open	69/80	PHelp 3515	M W	9:30 AM - 10:45 AM	COAKLEY C J	08805	i
+ W18	CMPSC 130A	DATA STRUCT ALGOR	Full	80/80	BRDA 1640	M W	12:30 PM - 1:45 PM	AGRAWAL D	08474	i
+ S18	CMPSC 130A	DATA STRUCT ALGOR	Open	58/90	SH 1431	T R	9:30 AM - 10:45 AM	SINGH A K	08342	i

> Job added on the frontend to populate Grade History Data

Launch Jobs

Test Job

▼

Update Courses Database

▼

Update Courses Database by quarter

▼

Update Courses Database by quarter range

▼

Update Grade Info

▲

Update Grade History

Job Status

id	Created	Updated	Status	Log
3	5/27/2024, 18:39:37	5/27/2024, 18:58:44	running	Updating UCSB Grade History Data Processing data for year: 20094 Processing data for subjectArea: ANTH