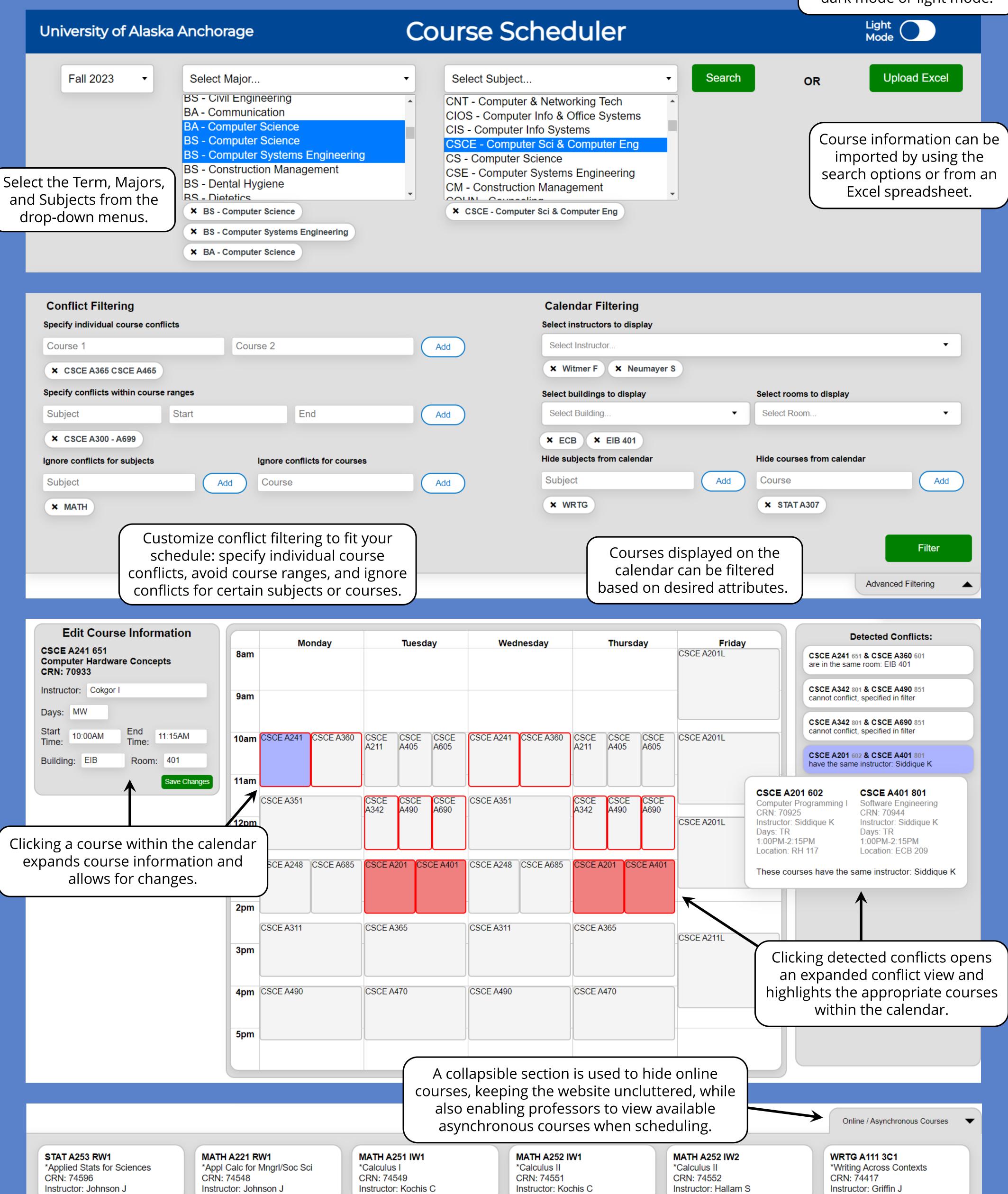# Schedule Conflict Checker

The Schedule Conflict Checker is a web-based application that allows for class scheduling conflicts to be detected and easily corrected prior to publishing for upcoming school years. It is designed to provide a user-friendly interface that eliminates any of the guesswork in detecting course scheduling conflicts and provides clear options to eliminate any conflicts.

University of Alaska Anchorage

Course Scheduler

Light Mode

Fall 2023

Select Major...

BS - Civil Engineering
BA - Communication
BA - Computer Science
BS - Computer Science
BS - Computer Systems Engineering
BS - Construction Management
BS - Dental Hygiene
BS - Dietetics

Select Subject...

CNT - Computer & Networking Tech
CIOS - Computer Info & Office Systems
CIS - Computer Info Systems
CSCE - Computer Sci & Computer Eng
CS - Computer Science
CSE - Computer Systems Engineering
CM - Construction Management
COUN - Counseling

Search   OR   Upload Excel

✕ BS - Computer Science
✕ BS - Computer Systems Engineering
✕ BA - Computer Science

✕ CSCE - Computer Sci & Computer Eng

Attention software engineers! Pick your side: dark mode or light mode.

Select the Term, Majors, and Subjects from the drop-down menus.

Course information can be imported by using the search options or from an Excel spreadsheet.

Conflict Filtering

Specify individual course conflicts

Course 1   Course 2   Add

✕ CSCE A365 CSCE A465

Specify conflicts within course ranges

Subject   Start   End   Add

✕ CSCE A300 - A699

Ignore conflicts for subjects   **Ignore conflicts for courses**

Subject   Add   Course   Add

✕ MATH

Calendar Filtering

Select instructors to display

Select Instructor...

✕ Witmer F   ✕ Neumayer S

Select buildings to display   **Select rooms to display**

Select Building...   Select Room...

✕ ECB   ✕ EIB 401

Hide subjects from calendar   **Hide courses from calendar**

Subject   Add   Course   Add

✕ WRTG   ✕ STAT A307

Filter

Advanced Filtering

Customize conflict filtering to fit your schedule: specify individual course conflicts, avoid course ranges, and ignore conflicts for certain subjects or courses.

Courses displayed on the calendar can be filtered based on desired attributes.

Edit Course Information

CSCE A241 651
Computer Hardware Concepts
CRN: 70933

Instructor: Cokgor I

Days: MW

Start Time: 10:00AM   End Time: 11:15AM

Building: EIB   Room: 401

Save Changes

Clicking a course within the calendar expands course information and allows for changes.

	Monday	Tuesday	Wednesday	Thursday	Friday
8am					CSCE A201L
9am					
10am	CSCE A241 CSCE A360	CSCE A211 CSCE A405 CSCE A605	CSCE A241 CSCE A360	CSCE A211 CSCE A405 CSCE A605	CSCE A201L
11am					
12pm	CSCE A351	CSCE A342 CSCE A490 CSCE A690	CSCE A351	CSCE A342 CSCE A490 CSCE A690	CSCE A201L
2pm	CSCE A248 CSCE A685	CSCE A201 CSCE A401	CSCE A248 CSCE A685	CSCE A201 CSCE A401	CSCE A201L
3pm	CSCE A311	CSCE A365	CSCE A311	CSCE A365	CSCE A211L
4pm	CSCE A490	CSCE A470	CSCE A490	CSCE A470	
5pm					

Detected Conflicts:

CSCE A241 651 & CSCE A360 601 are in the same room: EIB 401

CSCE A342 801 & CSCE A490 851 cannot conflict, specified in filter

CSCE A342 801 & CSCE A690 851 cannot conflict, specified in filter

CSCE A201 602 & CSCE A401 801 have the same instructor: Siddique K

CSCE A201 602	CSCE A401 801
Computer Programming I	Software Engineering
CRN: 70925	CRN: 70944
Instructor: Siddique K	Instructor: Siddique K
Days: TR	Days: TR
1:00PM-2:15PM	1:00PM-2:15PM
Location: RH 117	Location: ECB 209

These courses have the same instructor: Siddique K

Clicking detected conflicts opens an expanded conflict view and highlights the appropriate courses within the calendar.

A collapsible section is used to hide online courses, keeping the website uncluttered, while also enabling professors to view available asynchronous courses when scheduling.

Online / Asynchronous Courses

STAT A253 RW1
*Applied Stats for Sciences
CRN: 74596
Instructor: Johnson J

MATH A221 RW1
*Appl Calc for Mngrl/Soc Sci
CRN: 74548
Instructor: Johnson J

MATH A251 IW1
*Calculus I
CRN: 74549
Instructor: Kochis C

MATH A252 IW1
*Calculus II
CRN: 74551
Instructor: Kochis C

MATH A252 IW2
*Calculus II
CRN: 74552
Instructor: Hallam S

WRTG A111 3C1
*Writing Across Contexts
CRN: 74417
Instructor: Griffin J

About Us

Welcome! We're a group of Computer Science students at the University of Alaska Anchorage. As part of our senior project, we've developed a course scheduling website specifically for professors.

Our goal is to provide a simple and intuitive platform that makes managing course schedules a breeze. We've put a lot of effort into designing a user-friendly interface and implementing key features to make scheduling easier than ever.

We hope you find our website useful and efficient. If you have any questions or feedback, please feel free to reach out to us. We're always looking to improve and provide the best service possible.

The contents and source code of this website are licensed by unGNU General Public License v3.0.

Our Team

Austin Edwards
Conner Trouy
John Schwenke

Advisors

Dr. Frank Witmer
Dr. Sebastian Neumayer

UAA College of Engineering
UNIVERSITY of ALASKA ANCHORAGE