

Student-Centered Scheduling

Preventing required-course conflicts before registration

Team Members

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Mon	Tue	Wed	Thu	Fri
ACCT 1A				
	MATH	ENGL 1A		
		X		
				BUS

Required Courses Overlap

Problems

- Required classes overlap
- No clear view of whether students can stay on track
- Scheduling is manual and disconnected



Solution

Students

- Find classes that fit together
- See conflicts before registering
- Verified alternatives for course selection

Administrators

- Find scheduling conflicts
- Visualize overlap
- Analysis and overview of conflict risks

Fewer graduation delays

Less manual work

Better course enrollment

De Anza College - Schedule Conflict Explorer

2025 - 2027 Pathway Conflict Analysis - Hierarchical Drill-Down

Overview

10,173

Total Conflict Pairs

983

Pathway-Quarters Analyzed

9

Academic Areas

57

Departments Involved

Schedule Comparison View

Compare courses or sections across departments. See how another department's schedule is positioned around yours.

Academic Areas

Click an area to see its departments and conflict hotspots.

Language Arts

2LA 5 depts 8,383 conflict appearances

Physical Sciences, Math & Engineering

2PS 8 depts 6,118 conflict appearances

Social Sciences & Humanities

2SS 12 depts 2,018 conflict appearances

Biological & Health Sciences

2BH 5 depts 1,552 conflict appearances

Creative Arts

2CA 5 depts 1,205 conflict appearances

Business & CIS

2CB 3 depts 521 conflict appearances

Intercultural Studies / World Languages

2IC 16 depts 328 conflict appearances

Applied Technologies

2AT 2 depts 216 conflict appearances

De Anza College — Pathway Explorer

2025-2026 Program Pathways · 238 programs

🔍 Search programs by name or course...

DEGREE TYPE

All Degree Types



DEPARTMENT

All Departments



238 programs found

Associate in Science for Transfer (AS-T)

Computer Science for Transfer

📖 19 courses 📅 2-year pathway

Physical Sciences and Technology

Associate in Arts (AA)

Computer Science- Network
Programming - Associate in Arts

📖 17 courses 📅 2-year pathway

Physical Sciences and Technology

Associate in Arts (AA)

Computer Science--Business
Programming

📖 19 courses 📅 2-year pathway

Physical Sciences and Technology

Associate in Arts (AA)

Computer Science

📖 17 courses 📅 2-year pathway

Physical Sciences and Technology

Associate in Arts (AA)

Computer Science- Cybersecurity -
Associate in Arts

📖 17 courses 📅 2-year pathway

Physical Sciences and Technology

Associate in Arts (AA)

Computer Science- Database
Development Practitioner-Associate ...

📖 21 courses 📅 2-year pathway

Physical Sciences and Technology

Associate in Arts (AA)

Computer Science- Network
Administration - Associate in Arts

📖 17 courses 📅 2-year pathway

Physical Sciences and Technology

Certificate of Achievement Advanced (COA-A)

Computer Science

📖 12 courses 📅 2-year pathway

Physical Sciences and Technology

Certificate of Achievement Advanced (COA-A)

Computer Science

Certificate of Achievement Advanced (COA-A)

Computer Science-Systems

Certificate of Achievement Advanced (COA-A)

Computer Science- Cybersecurity -

Certificate of Achievement Advanced (COA-A)

Computer Science- Database

Ask

Future Plans- Ksenia



What's Next

- Smarter chatbot interface
- Deeper historical data
- Full pathway coverage + recurring updates

OUR ASK & THANK YOU

