

**College of Letters and Sciences
Sample Schedule
Computer Science**

The following combinations of courses are suggested quarter schedules that allow the student to complete their major degree program in a four-year span. The arrangement of courses is based on which quarters the course is offered, the classification and the prerequisites or co-requisites required for successful completion of the course. The 4-Year Sample Schedule should be used with the CS Major Checklist. Remember, this is only a guide and circumstances may change the plan.

Freshman	Fall Quarter		Winter Quarter		Spring Quarter	
	MAT 21A (SL)	4	MAT 21B	4	MAT 21C	4
	ECS 32A* or ECS 36A** (SE)	4	ECS 36B (SE)	4	ECS 50 (SE)	4
	English Req. or GE	4	Science Req. (CHE/PHY/BIS)	5	ECS 20 (SE; QL)	4
					GE	4
			Alternate Option: ECS 20		Alternate Option: ECS 36C	
	Total	12 cr	Total	13 cr	Total	16 cr

Sophomore	Fall Quarter		Winter Quarter		Spring Quarter	
	MAT 22A or MAT 27A or MAT 67	3	STA Req. (ECS 132 or MAT 135A or STA 131A)	4	ECS / MAT / STA Elec.	4
	ECS 36C or ECS 50 (SE)	4	Science Req. (CHE/PHY/BIS)	5	ECS / MAT / STA Elec.	4
	Science Req. (CHE/PHY/BIS)	5	GE	4	GE	4
	GE	4	Elective	4	Elective	4
	Total	16 cr	Total	17 cr	Total	16 cr

Junior	Fall Quarter		Winter Quarter		Spring Quarter	
	ECS 154A	4	ECS 120 or 122B	4	ECS 150	4
	ECS 122A	4	ECS / MAT / STA Elec.	4	UWP 101, 102, or 104	4
	GE	4	ECS / MAT / STA Elec.	4	GE	4
	Upper Division Elective	4	Upper Division Elective	4		
	Total	16 cr	Total	16 cr	Total	12 cr

Senior	Fall Quarter		Winter Quarter		Spring Quarter	
	ECS 140A	4	ECS / MAT / STA Elec.	4	ECS / MAT / STA Elec.	4
	ECS / MAT / STA Elec.	4	GE	4	GE	4
	GE	4	Elective	4	Elective	3
	Elective	4	Elective	4	Elective	3
	Total	16 cr	Total	16 cr	Total	14 cr

Total Upper Division Units 64
Total Credits: 180-225 180

* Register for ECS 32A (Introduction to Programming) if you do not have prior experience with basic programming concepts, such as variables, loops, and conditional statements. After ECS 32A, take ECS 36A, and then follow the rest of the sequence.
**Registration for ECS 36A requires a passing grade on the CS Placement Exam. Otherwise, students must register for ECS 32A prior to taking ECS 36A. Students will only receive 2 units for ECS 36A after completion of ECS 32A.

Note: this schedule does not include all University and College of Letters and Science requirements. See the UC Davis General Catalog for the full list of requirements.

GE Requirements

Topical Breath - max 20 units of SE completed from ECS courses **52**
Core Literacies - WE, OL, VL, ACGH, WC, DD, SL (MAT 21A), QL (ECS 20) **36**