Informatics Major—Specializations

2023-2024

The specialization is part of your major requirements. All major requirements must be taken for **letter grades**.

Only the completion of **one specialization** is needed to meet graduation requirements.

A **GPA of 2.0 or higher** is needed in the upper division courses of your major.

Human Computer Interaction [HCI]		
(A) Complete IN4MATX 132	1)	
(B) Complete three courses from the following list:	1)	
IN4MATX 133, 141, 143, 153, 162W, 171 If IN4MATX 162W is passed with a grade of C or better , it will apply in both the major and GE requirements	2)	
	3)	
(C) Complete two project courses from the following list: IN4MATX 125, 134, 148, 163, 172	1)	
	2)	
(D) Complete 2 <u>additional</u> elective courses from the following: IN4MATX 100-190 Courses used in sections A-C cannot overlap.	1)	
	2)	

Organizations & Information Technology [OIT]				
(A) Complete all of the following Courses:	IN4MATX 141	1)		
If INF 162W is passed with a grade of C or better, it will apply in both major and GE requirements *MGMT 5 can be substituted with MGMT 1	IN4MATX 162W	1)		
	IN4MATX 163	1)		
	MGMT 1	1)		
	MGMT 102	1)		
(B) Select <u>four</u> courses from the following: MGMT 107, 173, 178 PSCI 9, 104S SOCIOL 41, 135, 141, 143 IN4MATX 100-190	1)			
	2)			
	3)			
	4)			
(C) Select two additional courses from the following: IN4MATX 100-190 COMPSCI 100-199 Courses used in sections A-B cannot overlap.	1)			
	2)			

	N
Continue to the back of the page to see the other options for a specialization in the Informatics major.	
continue to the back of the page to see the other options for a specialization in the informatics major.	

Name: Student ID:

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Health Informatics	Health Informatics			
(A) Complete all of the following:	IN4MATX 171	1)		
	IN4MATX 172	1)		
	IN4MATX 173 or 174 (choose one)	1)		
(B) Complete <u>four</u> courses from the following list:	1)			
IN4MATX 124, 132, 133, 134, 141, 143 148, 153, 162W, 163,	2)			
	3)			
COMPSCI 111, 122A, 131, 134, 145 171, 178	4)			
(C) Complete two courses from the following list:	1)			
PUBLTH 1, 2, 91, 101, 122, 125, 127	2)			
(D) Complete one additional course from the following lists: IN4MATX 100-199	1)			
COMPSCI 100-199 PUBHLTH 100-199 Courses used in sections A-C cannot overlap.	2)			

^{*}Informatics majors specializing in Health Informatics may not pursue the Health Informatics minor.

Specialization in Individual Studies

Informatics majors must complete a detailed proposal to apply for this specialization. All candidates must meet the following minimum qualifications for consideration:

UCI transcript demonstrating at least 3.0 UC GPA.

Completion of at least 46 units or sophomore standing at UC Irvine.

Proposals must include the following:

- Syllabi and/or course descriptions of intended coursework.
- Academic plan demonstrating completion of 40 units of credit that significantly complements the core Informatics courses to create a coherent curriculum focused on studying some aspect of living, working, and building in a digital world.
- Students entering as freshmen should plan to submit their proposals no later than the beginning of spring quarter of the freshman year. Students entering as transfers must submit their proposals no later than the beginning of spring quarter of their first year at UCI.
- Students must submit their approval proposals to the ICS Undergraduate Student Affairs Office no later than two weeks after receiving a signature. All proposals are to be submitted to the Department of Informatics' Undergraduate Vice Chair for approval. Failure to receive approval will require majors to choose another specialization for the major. Information about the Department of Informatics can be found at Informatics.uci.edu

Declaring your Major Specialization

You must declare and complete one specialization in order to meet graduation requirements.

Once you have decided which specialization you will pursue to meet your major requirements, please submit a Declare or Update Specialization/Track form through our website.

To change your specialization, please submit a new form.