Informatics Major—Specializations

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

(B) Complete three courses from the following list:
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

(C) Complete two project courses from the following list:
IN4MATX 125, 134, 148, 163, 172

(D) Complete 2 additional elective courses from the following:
IN4MATX 100-190

Courses used in sections A-C cannot overlap.

Organizations & Information Technology [OIT]

(A) Complete all of the following Courses:

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

(B) Select four courses from the following:
MGMT 107, 173, 178
PSCI 9, 104S
SOCIOL 41, 135, 141, 143
IN4MATX 100-190

(C) Select two additional courses from the following:
IN4MATX 100-190
COMPSCI 100-199

Courses used in sections A-B cannot overlap.

Continue to the back of the page to see the other options for a specialization in the Informatics major.
Informatics Major—Specializations

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.

### Health Informatics

**A** Complete all of the following:

- IN4MATX 171
- IN4MATX 172
- IN4MATX 173 or 174 (choose one)

**B** Complete **four** courses from the following list:

- IN4MATX 124, 132, 133, 134, 141, 143
- 148, 153, 162W, 163
- COMPSCI 111, 122A, 131, 134, 145
- 171, 178

**C** Complete **two** courses from the following list:

- PUBLTH 1, 2, 91, 101, 122, 125, 127

**D** Complete **two additional courses** from the following lists:

- IN4MATX 100-199
- COMPSCI 100-199
- PUBHLTH 100-199

*Courses used in sections A-C cannot overlap.*

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**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 their 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 Student Affairs 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](http://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 email **ucounsel@uci.edu** with the subject title “Declaring Specialization.”

To change your specialization, email **ucounsel@uci.edu**.