### Major: NETWORK AND DIGITAL TECHNOLOGY

**Qualification requirements and/or prerequisites for the major:**

The School of Engineering strongly encourages applications from transfer students. To ensure that junior transfer students are reviewed for major preparation, students who apply as transfer students with junior status (90 quarter credits or more of transfer credit) who wish to earn a degree from the School of Engineering must indicate a School of Engineering major on their UC application. The prerequisite structure for upper-division courses requires prospective transfer students to complete a number of major foundation courses prior to transfer in order to be able to complete the degree within the campus timeline upon transfer. Students must plan carefully because many courses must be taken sequentially.

Junior transfers who do not list a School of Engineering major on their application to UCSC but who may qualify by the applicable declaration of major deadline will be considered by exception.

In order to assess your preparation for the major, please visit the BSOE Undergraduate Advising Website for more detailed information about major requirements and pre-requisite courses: [http://ua.soe.ucsc.edu](http://ua.soe.ucsc.edu). Due to the high volume of admitted BSOE transfer students, students seeking admission by exception into a BSOE major will be considered only after the Summer Orientation session period has ended.

**Transfer students who intend to pursue this major should do the following prior to the beginning of their first term...**

Students admitted to a BSOE major must mail or email a copy of their college transcripts to Baskin School of Engineering Undergraduate Advising before July 1, in addition to providing the official transcript to the UCSC Admissions Office.

**...and should take these courses their first term:**

Before enrollment, an adviser will review students’ unofficial transcripts. Once transcripts have been reviewed, advisers will recommend first quarter courses to students at summer orientation. Students unable to attend orientation will be contacted by email.

**Skills important for success in this major:**

Skills in mathematics, abstract thinking, attention to detail, logical reasoning, and an interest in how things work and making them work.

**Other information:**

Be sure to attend a BSOE Orientation. Come to Summer Orientation, Fall Orientation during Fall Welcome Week, or both!

**Links to More Information:**

- [http://admissions.ucsc.edu/academics/majors/](http://admissions.ucsc.edu/academics/majors/) (general info)
- [http://registrar.ucsc.edu/catalog/programs-courses/](http://registrar.ucsc.edu/catalog/programs-courses/) (major requirements, course descriptions, etc.)
- [https://www.soe.ucsc.edu/departments/computer-engineering/undergraduate/ha-network-digitaltechnology/](https://www.soe.ucsc.edu/departments/computer-engineering/undergraduate/ha-network-digitaltechnology/) (prog. website)
- [http://www.assist.org/web-assist/welcome.html](http://www.assist.org/web-assist/welcome.html) (transfer credit info)

**Questions? Contact an Adviser!**

Baskin School of Engineering Undergraduate Advising
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