

Course Syllabus

Course Information: Fall 2021

ECS 1100.002 – Introduction to Engineering and Computer Science

Instructor:

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For Appointments: Please follow the steps:

1. Go to [the booking page](#)
 2. Select a type of service you need
 3. Select a date. Available times will show on the right. Choose a time that fits your schedule.
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Course Pre-requisites, Co-requisites, and/or Other Restrictions

For ECS freshmen only

Co-requisite: UNIV 1010 and Introduction to Major course (BMEN 1100; EE 1100; MECH 1100; CS 1200)

Course Description

[ECS 1100](#) - Introduction to Engineering and Computer Science (1 semester credit hour) Introduction to engineering and computing careers; overview of ECS curricula, connections among ECS fields and to the sciences, and other fields; basic study, problem solving and other skills needed to succeed as an ECS major. Co-requisite: [UNIV 1010](#). (1-1) Y

Course Objectives

1. Freshman will be able to relate the core curriculum learning outcomes and degree program outcomes to the goal of being an educated individual adult in a democratic society after completion of their degree.
2. Freshman will examine their own skills as an incoming university student through self-assessment: then compare their assessment to the skills necessary for success as university students including critical thinking skills, communication skills, teamwork skills, empirical and quantitative skills, and social and personal responsibility.
3. Freshman will use new skills presented in the course as a roadmap to academic success.
4. Freshman will be integrated into the university community.

Required Materials: Access to computer and the internet

Suggested Course Materials: Notes, other material/resources will be posted on eLearning

Course Modality and Expectations

Instructional Mode	For the first three weeks, this will be a combination of in-person class and online asynchronous class material. Attendance for in-person classes is encouraged but not mandatory. More information will be given about class modality after 3 weeks.
Course Platform	This course will be delivered in eLearning Blackboard. All materials and assignments will be found there.
Expectations	Expect new information for the week to be posted on Mondays. Assignments will usually be due on Sundays 11:59PM. No late assignments accepted.
Asynchronous Learning Guidelines	https://www.utdallas.edu/covid/response/faq/#asynchronous

ASSIGNMENT (Total Points 1000)	POINTS VALUE
Assignment 1: Semester-at-a-glance	100
Assignment 2: Academic Goals Worksheet	100
Assignment 3: Elevator Speech	100
Assignment 4: Resume	100
Assignment 5: Midterm Student Reflection	100
Assignment 6: Budget	100
Assignment 7: Registration Form	100
Assignment 8: Major Research Assignment	100
Assignment 9: LinkedIn Assignment	100
Assignment 10: Life Skills	100
Bonus Assignment 1: Movie	100
Bonus Assignment 2: Thankful	100

[COVID-19 Guidelines and Resources](#)

Class Participation

Attendance is encouraged but not mandatory. Regular class participation is expected regardless of course modality. Students who fail to participate in class regularly are inviting scholastic difficulty. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).
