

B EE 233 AA
Circuit Theory
Course type: Face-to-Face

Evaluation Delivery: Online
Evaluation Form: H
Responses: 17/24 (70%)

Taught by: Nicole Hamilton
Instructor Evaluated: Nicole Hamilton-Lecturer

Overall Summative Rating represents the combined responses of students to the four global summative items and is presented to provide an overall index of the class's quality:

Median	College Decile
4.7	7
(0=lowest; 5=highest)	(0=lowest; 9=highest)

Challenge and Engagement Index (CEI) combines student responses to several IASystem items relating to how academically challenging students found the course to be and how engaged they were:

CEI: 5.8
(1=lowest; 7=highest)

SUMMATIVE ITEMS

	N	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	Very Poor (0)	Median	DECILE RANK Inst	College
The lab section as a whole was:	17	59%	12%	18%	6%	6%		4.7	7	8
The content of the lab section was:	17	53%	24%	12%	6%	6%		4.6	7	7
The lab instructor's contribution to the course was:	17	71%	12%	12%		6%		4.8	7	8
The lab instructor's effectiveness in teaching the subject matter was:	17	53%	29%	12%		6%		4.6	5	6

STUDENT ENGAGEMENT

Relative to other college courses you have taken:	N	Much Higher (7)	(6)	(5)	Average (4)	(3)	(2)	Much Lower (1)	Median	DECILE RANK Inst	College
Do you expect your grade in this course to be:	17	29%	12%	29%	24%	6%			5.2	4	6
The intellectual challenge presented was:	17	41%	41%		18%				6.3	8	7
The amount of effort you put into this course was:	17	41%	29%		24%	6%			6.2	8	7
The amount of effort to succeed in this course was:	17	35%	41%	12%	12%				6.1	8	6
Your involvement in course (doing assignments, attending classes, etc.) was:	17	47%	24%	6%	18%	6%			6.4	8	7

On average, how many hours per week have you spent on this course, including attending classes, doing readings, reviewing notes, writing papers and any other course related work?

Class median: 7.7 (N=17)

Under 2	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22 or more
	18%	18%	12%	29%		6%	12%			6%	

From the total average hours above, how many do you consider were valuable in advancing your education?

Class median: 5.3 (N=17)

Under 2	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22 or more
6%	12%	35%	18%	6%	12%	6%					6%

What grade do you expect in this course?

Class median: 3.3 (N=17)

A (3.9-4.0)	A- (3.5-3.8)	B+ (3.2-3.4)	B (2.9-3.1)	B- (2.5-2.8)	C+ (2.2-2.4)	C (1.9-2.1)	C- (1.5-1.8)	D+ (1.2-1.4)	D (0.9-1.1)	D- (0.7-0.8)	E (0.0)	Pass	Credit	No Credit
18%	24%	18%	24%	6%	6%	6%								

In regard to your academic program, is this course best described as:

(N=17)

In your major	A core/distribution requirement	An elective	In your minor	A program requirement	Other
82%	12%			6%	

STANDARD FORMATIVE ITEMS

	N	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	Very Poor (0)	Median	DECILE RANK	
									Inst	College
Explanations by the lab instructor were:	17	47%	29%	18%	6%			4.4	5	6
Lab instructor's preparedness for lab sessions was:	17	47%	41%	12%				4.4	4	8
Quality of questions or problems raised by the lab instructor was:	17	41%	35%	24%				4.2	4	5
Lab instructor's enthusiasm was:	17	65%	24%	12%				4.7	5	6
Student confidence in lab instructor's knowledge was:	17	53%	29%	18%				4.6	4	4
Lab instructor's ability to solve unexpected problems was:	17	53%	24%	18%	6%			4.6	7	9
Answers to student questions were:	17	59%	18%	18%	6%			4.7	6	7
Interest level of lab sessions was:	17	47%	18%	18%	12%	6%		4.3	6	8
Communication and enforcement of safety procedures were:	16	56%	19%	25%				4.6	6	9
Lab instructor's ability to deal with student difficulties was:	17	41%	35%	24%				4.2	5	7
Availability of extra help when needed was:	17	59%	18%	12%	6%		6%	4.7	6	7
Use of lab section time was:	17	47%	29%	12%	6%		6%	4.4	5	6
Lab instructor's interest in whether students learned was:	17	53%	24%	12%	12%			4.6	5	5
Amount you learned in the lab sections was:	17	41%	29%	18%	6%		6%	4.2	5	5
Relevance and usefulness of lab section content were:	17	29%	41%	29%				4.0	3	3
Coordination between lectures and lab activities was:	17	24%	41%	18%	12%		6%	3.9	4	6
Reasonableness of assigned work for lab section was:	17	59%	18%	24%				4.7	7	7
Clarity of student responsibilities and requirements was:	17	47%	29%	24%				4.4	5	5

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STANDARD OPEN-ENDED QUESTIONS

Was this class intellectually stimulating? Did it stretch your thinking? Why or why not?

2. The lab activities were excellent, though not directly correlated with the coursework in the lectures. The RC analysis should have been done in BEE215. Instead of using Op-Amps for selective filters, simple capacitors and inductors could have been used.
3. This class was intellectually stimulating. It expanded on the course, BEE 215.
4. This lab section was very intellectually stimulating as I had to apply new thinking in order to obtain data
5. yes good labs following the lectures
6. yes ,
9. Yes, the labs were really good and challenges.
10. Yes. It was exciting to view class topics through the ocsilliscope.

What aspects of this class contributed most to your learning?

2. The combination of hands-on and theoretical work best contributed to my learning. It was also very helpful to have had experience with the equipment prior to coming to this course.
3. The hands on application of this class contributed most to my learning.
4. Building the circuits and using the instruments
5. the lab assignments were fair and good to learn
6. his teaching style
7. The analysis of the various circuits helped me in both lecture and lab (in terms of applying).
8. Great explanations and briefings before starting the lab.
9. The pre-labs. It helped me a lot.
10. Creating circuits on multisim and logisim.

What aspects of this class detracted from your learning?

3. The fact that it wasn't very related to the course, BEE 233.
4. nothing
5. however they were too long
6. nothing
9. -
10. N/A/

What suggestions do you have for improving the class?

1. Coordinate better with topics taught in lecture.
2. My only suggestion is providing feedback to the students in a more timely manner. Only one lab report was returned prior to finals week -- so it was difficult to improve without knowing what needed improvement.
3. A higher level of clarity in the procedures in the lab.
4. More clear instructions
5. keep the labs subject but make them shorter.
6. no need
8. I thought things went very smoothly the way they were this quarter.
9. -

10. N/A/