

**2010 | 10A | College of Engineering Survey  
10A 2010**
**University of Cincinnati  
University of Cincinnati**
**Course:** 20CME300 001 - PROP OF MATERIALS I

**Department:** 20CME

**Responsible Faculty:** Gregory Beaucage

**# Responses:** 19

**Overall Mean:** 2.8 5-Point Likert Scale (283 responses)  
2.5 Rating (38 responses)

ABET General Questions General		Beaucage, Gregory														--- Comparisons ---						
		Responses					Individual									20CME			All			
																Grp. Med.	Mean	Pct	Grp. Med.	Mean	Pct	
		[SD]	[D]	[NO]	[A]	[SA]	Med.	Grp. Med.	Mode	Low	High	S.D.	Var.	Std. Err.	N	Mean	Grp. Med.	Mean	Pct	Grp. Med.	Mean	Pct
Q1	The course was well planned.	10	2	1	5	1	1	1.5	1	1	5	1.44	2.06	.33	19	2.2	3.5	3.1	29	4.1	3.9	4
Q2	The professor was approachable to discuss problems related to the course.	3	5	2	4	5	3	3.3	2,5	1	5	1.46	2.13	.34	19	3.2	3.9	3.6	29	4.3	4.1	7
Q3	Class assignments and exams were relevant to the course material.	3	5	0	8	3	4	3.7	4	1	5	1.39	1.92	.32	19	3.2	3.7	3.4	29	4.3	4.1	6
Q4	The grading was fair.	2	4	3	7	3	4	3.6	4	1	5	1.25	1.56	.29	19	3.3	3.8	3.7	15	4.2	4	9
Number of Individuals / Survey Responses used for Comparisons:																	7 / 234			346 / 4,675		

**Responses:** [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5  
Pct = Percentile Rank (Higher is better)

ABET General Questions General		Beaucage, Gregory														--- Comparisons ---						
		Responses						Individual								20CME			All			
		[VP]	[P]	[A]	[VG]	[E]	Med.	Grp. Med.	Mode	Low	High	S.D.	Var.	Std. Err.	N	Mean	Grp. Med.	Mean	Pct	Grp. Med.	Mean	Pct
Q5	Overall, how do you rate this course?	5	5	6	1	2	2	2.4	3	1	5	1.23	1.51	.28	19	2.5	3.1	3	29	3.9	3.7	6
Q6	Overall, how do you rate this professor?	7	4	1	5	2	2	2.1	1	1	5	1.46	2.14	.34	19	2.5	3.3	3.2	29	4.1	3.9	7
Number of Individuals / Survey Responses used for Comparisons:																	7 / 236			346 / 4,665		

**Responses:** [VP] Very Poor=1 [P] Poor=2 [A] Average=3 [VG] Very Good=4 [E] Excellent=5  
Pct = Percentile Rank (Higher is better)

**Q7 - Please enter any comments about the professor in the box below:**
**Faculty:** Beaucage, Gregory

**Response Rate:** 84.21% (16 of 19)

The professor of this course (as of a few days ago) did a very good job of making students think and apply knowledge. I learned a lot in this course and enjoyed it. However, the situation that resulted in the removal of the professor from this course was in my opinion ridiculous. The idea that a few complaints could be made about a professor regarding a textbook could result in removing the professor from a course seems absurd to me. Dr. Beaucage made the course interesting and enjoyable. I think removing him from the course without a discussion with all the students in the class was a mistake. The majority of the class did not have any problem with how the class was taught or how we were graded. Also, the idea that all students might have to retake this course seems unfair. I hope I do not have to retake this course because I earned my grade through hard work and I do not really have the time to retake it. In summary, this course was thought provoking and well taught.

The professor was always organized and prepared for class. He explained the material very well, using outside sources and including notes given on the board, and he explained things multiple times when students asked questions. All of the quizzes were fair and directly related to class notes and homework assignments, which were explained and solved in class. The professor's methods of teaching were excellent. He was always available outside of class to discuss the material, and always willing to answer all questions, even if these questions had previously been answered. This professor is one of the best in the school, and he deserves credit for the great job he did in such an awkward situation for this class.

Horrible lecturer. No sense of professionalism. Taught from unreliable sources (For example, Wikipedia). No organization in the class.

- Refused to answer questions about concepts. Did not prepare for class. Used other professors notes, homework's, and quizzes. Did not write clearly by any means. Worst professor I have ever had.

Despite the complaints from the rest of the class, I felt like he was a great professor. He provided us easy access to many links to the information we needed to study. We had homeworks each week that I learned a lot from. It was certainly possible to understand

- everything he asks. The quizzes were very relevant to all the homeworks. His grading was very fair. He got unfair treatment because most of the students were too lazy to do the homework so they didn't do well on the quizzes. I learned a lot more in this class than I expected to from a class that is meant to teach just the fundamentals. Great class!

This course was poorly managed by CEAS. The professor had never taught this course before and was not an appropriate fit to teach.

- Course was taught at an extremely high level and was not generalized for basic properties of materials. Why wasn't any other professor, who has historically taught this course, selected to teach? I do not see the professor being the true issue. The underlying issue is the College's ability to select and distribute appropriate professors.

- He was never prepared and did not provide us with appropriate material to learn the class.

We had 3 different professors throughout this quarter. 2 out of the 3 had horrible ways of portraying what they were trying to teach and

- couldn't tell from the class that nobody understood what they were trying to teach. There was no book assigned for the class, so that we could not teach ourself the subject. Overall I feel that I gained very little knowledge by taking this course.

Once the professor actually arrived to teach, replacing the terrible ta he had in his place, the course was still unacceptable. As someone

- who is paying for my education I feel professors should be teaching me. Instead, on multiple occasions, wikipedia was used as a reference and solutions to our quizzes just said see wikipedia. There was never a textbook given, so if I knew I would be paying to have to teach myself from wikipedia I would have just stayed home and saved my money.

There were three professors for this class, no planning or communication exchanged between them. Beaucage came to class with no

- plan, no syllabus, and taught from wikipedia. When questions are asked he is unable to answer them at our level. This is a sophomore/junior level class not a graduate class and we should be taught as if every concept is elementary.

- generally a pretty nice guy. he kinda had an awkward situation with this class since his heart surgery made him miss the first half, but that's not really his fault

The course itself was frustrating due to the number of professors we had teaching the course. I felt like I was uncertain as to what

- material I needed to know. I was also very disappointed with the fact, our professor was suppose to be removed the last week we had class. I do not think that was at all necessary. But other than the miscommunications, I thought the class was decent. I thought there was a lot of material we needed to know and it was difficult to understand because I felt I did not have the educational background needed on certain topics covered in the course.

- The professor was extremely knowledgeable about the subject but had a hard time passing that knowledge to his students.

We had 3 professors throughout the quarter so we had to get used to 3 different teaching styles. Beaucage was the actual professor, we

- had him for about 4 weeks of the quarter. The material he covered seemed to advanced for the class. Beaucage knew the material well, he was very knowledgeable but wasn't able to convey the material well. The class was mostly memorization because the material was so advanced that we had to memorize the homework to do well on the quizzes.

Dr Beaucage is an outstanding professor. He is very approachable and easy to talk to. If you have any questions, he will walk through

- them step by step until you understand them. Other people in my class didn't understand him and got frustrated when they didn't do well on the quizzes in class. They would always ask several questions in class before the quiz and he would try to cover them as best he could. They didn't take advantage of his office hours. With one week left in the quarter, he was relieved from teaching our class without anyone asking the class about the overall feel for his teaching. This action of just listening to a small group is absolutely ridiculous . During the next class, the new professor talked to the class and the whole situation was properly fixed. This whole mess should have been averted in the first place had someone asked the class about their feelings, and not complied to students when they complained that a class was too hard. Furthermore, No one bothered

Beaucage did not assign a textbook for this class, but instead, decided to give us wikipedia articles to read. He would give us ~15 links a week to read through and we had no idea as to which material was important and which was not. The in-class lectures consisted of much of the same, where he would bring up a wikipedia article and then go to the board and start talking about it. When anyone in the class had a question, which they invariably did, Professor Beaucage would act like it was there fault for not understanding the material.

- The homework questions were assigned online and since the students had no textbook, we were left to hopefully find the relevant information on the internet and just assume that what they had found was what the professor was looking for. Without a book or a helpful professor, students are left blind as to what they are supposed to be learning. I've had Beaucage for two classes now and can honestly say that he is the worst professor that I've encountered.

I think there are some other factors that come into play. Overall, if a professor's going to miss class for 3 weeks, he should just not teach

- the class. We've had too many professor changes and each professor had their methods of teaching. The result is segments of different courses that neither complement each other nor are they enough to give students any knowledge on the individual segments.

ABET sample a thru k General		20CME300 - 001														--- Comparisons ---						
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Q8	... apply my knowledge of math, science, and/or engineering	3	4	2	8	2	4	3.6	4	1	5	1.29	1.67	.30	19	3.1	3.4	3.1	43	4.1	4	9

<b>Q9</b>	... design and conduct experiments	4	5	9	0	1	3	<b>3.1</b>	3	1	5	.99	.98	.23	<b>19</b>	<b>2.4</b>	<b>2.3</b>	<b>2.3</b>	58	<b>3.4</b>	<b>3.3</b>	9
<b>Q10</b>	... analyze and interpret data	3	7	2	4	2	2	<b>2.4</b>	2	1	5	1.28	1.65	.30	<b>18</b>	<b>2.7</b>	<b>2.8</b>	<b>2.8</b>	43	<b>4</b>	<b>3.8</b>	6
<b>Q11</b>	... design a system, component, or process to meet desired needs within realistic constraints	3	6	6	3	1	3	<b>2.6</b>	2,3	1	5	1.09	1.18	.25	<b>19</b>	<b>2.6</b>	<b>2.5</b>	<b>2.5</b>	86	<b>3.8</b>	<b>3.7</b>	7
<b>Q12</b>	... work as a team member	3	6	9	0	1	3	<b>3.1</b>	3	1	5	.94	.88	.22	<b>19</b>	<b>2.5</b>	<b>3.4</b>	<b>3.2</b>	43	<b>3.8</b>	<b>3.6</b>	9
<b>Q13</b>	... identify, formulate, and solve engineering problems	3	5	2	6	2	3	<b>3</b>	4	1	5	1.31	1.72	.31	<b>18</b>	<b>2.9</b>	<b>2.9</b>	<b>2.8</b>	72	<b>4</b>	<b>3.9</b>	9
<b>Q14</b>	... understand professional and ethical responsibility	4	4	6	3	2	3	<b>2.8</b>	3	1	5	1.25	1.56	.29	<b>19</b>	<b>2.7</b>	<b>3.3</b>	<b>3.1</b>	29	<b>3.7</b>	<b>3.6</b>	8
<b>Q15</b>	... communicate (orally) effectively	3	6	7	1	2	3	<b>2.6</b>	3	1	5	1.13	1.29	.26	<b>19</b>	<b>2.6</b>	<b>3</b>	<b>2.9</b>	43	<b>3.6</b>	<b>3.5</b>	8
<b>Q16</b>	... communicate (written) effectively	3	5	5	3	3	3	<b>2.8</b>	2,3	1	5	1.29	1.67	.30	<b>19</b>	<b>2.9</b>	<b>3.6</b>	<b>3.3</b>	29	<b>3.9</b>	<b>3.8</b>	7
<b>Q17</b>	... understand the impact of engineering solutions in a broad context	4	5	3	4	3	3	<b>2.7</b>	2	1	5	1.39	1.92	.32	<b>19</b>	<b>2.8</b>	<b>3.7</b>	<b>3.4</b>	15	<b>4</b>	<b>3.8</b>	5
<b>Q18</b>	... use techniques, skills or modern engineering tools necessary for engineering practice	4	4	4	5	2	3	<b>2.9</b>	4	1	5	1.31	1.71	.30	<b>19</b>	<b>2.8</b>	<b>2.9</b>	<b>2.9</b>	43	<b>4</b>	<b>3.9</b>	6

Number of Courses / Survey Responses used for Comparisons: 7 / 233 346 / 4,606

**Responses:** [SD] Strongly Disagree=1 [D] Disagree=2 [NO] No Opinion/Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

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