

Fall 2025

Individual Report for ENCP101-H02-FALL-2025 (Austin Downey)



Created Friday, January 2, 2026



Courses Audience: 11
Responses Received: 8
Response Ratio: 72.73%

	Raters	Responded	Invited	Response Ratio
	Student FO	8	11	72.73%

Course Questions -----

(1= Strongly Disagree, 2= Disagree, 3= Neutral, 4=Agree, 5=Strongly Agree)

	1	2	3	4	5	n.	Mean	SD
The course materials were organized and easy to access for this course.	0	3	1	3	1	8	3.25	1.16
The instructional methods and materials were engaging.	0	0	3	3	2	8	3.88	0.83
The course learning activities increased my knowledge and skills in the subject matter.	0	1	1	4	2	8	3.88	0.99
The significance and relevance of the course topic(s) were made clear.	0	1	2	3	2	8	3.75	1.04
Overall, the course was effective to my learning.	0	1	2	2	3	8	3.88	1.13

	Raters	Responded	Invited	Response Ratio
	Student FO	8	11	72.73%

Honors Questions -----

(1= Strongly Disagree, 2= Disagree, 3= Neutral, 4= Agree, 5= Strongly Agree)

	1	2	3	4	5	n.	Mean	SD
I was satisfied with the Honors experience I received in the course.	0	1	0	6	1	8	3.88	0.83
This course was designed with Honors students in mind.	0	0	1	5	2	8	4.13	0.64
I would recommend this Honors course to other Honors students.	0	0	1	6	1	8	4.00	0.53
I would recommend this instructor to teach future Honors classes.	0	0	2	5	1	8	3.88	0.64

	Raters	Responded	Invited	Response Ratio
	Student FO	8	11	72.73%

Instructor Questions -----

(1= Strongly Disagree, 2= Disagree, 3= Neutral, 4= Agree, 5= Strongly Agree)

	1	2	3	4	5	n.	Mean	SD
This instructor treated students with respect and created an environment in which students felt encouraged to participate.	0	0	0	6	2	8	4.25	0.46
I was able to reach my instructor when needed, and they were responsive to my questions and concerns.	0	0	1	5	2	8	4.13	0.64
Overall, the instructor was effective in teaching this course.	0	0	1	4	3	8	4.25	0.71

I rate this overall course as:

1	2	3	4	5	n.	Mean	SD
0	0	1	1	6	8	4.63	0.74

I rate the overall performance of my instructor as:

1	2	3	4	5	n.	Mean	SD
0	0	1	2	5	8	4.50	0.76

Comments**What aspects of this course impacted your learning experience the most?**

Comments
There weren't a lot of assignments and the assignments we had weren't very clear. For many assignments I didn't feel as though I had been prepared to complete them. The instructors lectures were very interesting and enhanced my learning.
Having different professor for each module was interesting because they are all experts in what they taught, however it made it difficult to develop a relationship with a specific professor and learn their grading style. The transitions between professors were also difficult because they didn't know exactly what the other professors covered in their module so there was some overlap and some gaps in knowledge in the content they were teaching. It is also impossible to know what your grade is in the class without a coherent grading system between professors.
I think learning python and matlab are going to be super helpful in the future.
While it was great being exposed to the various professors and people who are in the aerospace department, the quality of lecture from instructor to instructor varied greatly. Some instructors were amazing and I learned a lot from them. Others, you could tell they didn't want to be there. I feel like the course wasn't the most cohesive and seamless
The lack of resources for the course made it more difficult to engage with material outside of notes in class, but professors did a good job of explaining the material and concepts.
The high number of instructors who taught during the span of this class had its pros and cons. As a result of the switching every 3 weeks or so, I was never able to become fully adjusted to any of their teaching styles, hindering my ability to learn the content at times. However, on the flip side, the various instructors paired with the number of topics covered in the class was something I really enjoyed since it was clear that each professor cared about what they were teaching us.
The more hands-on and visual information did better to explain and help me to understand than the written math did.
It was an intro class

What about this instructor impacted your learning experience the most?

Comments
This instructor gave interesting lectures.
He gave us a project that was aerospace related and was interesting. His teaching style is fun and engaging.
He gave us a crash course on Python and Simscape, which is going to be very helpful in the future. He also gave us advice for moving forward in this degree on graduate school, and options for scholarships.
Overall, I think he did a fine job. I feel like his module didn't have a cohesive theme. I'm not entirely sure I took anything away from it.
He encouraged hands-on applications of concepts and how they apply to real-world examples. He also tried to prepare us for our future in this field and college.
I enjoyed how Dr. Downey kept his lectures pretty casual. He understood that we were just beginning our engineering journeys, and so he didn't expect too much out of us. However, he did teach us crucial, albeit basic, information that will be critical in building the foundation of our engineering knowledge.
He was definitely honest and candid, and he was clear and looked to explain details and information in a way that we could understand.
He was relatable

What specific suggestions do you have to improve the Honors experience in this course?

Comments
I would not have this many instructors for this course. I enjoyed seeing the different aspects of aerospace, but it was very disorganized, and we had no need to actually retain the information taught to us. There was nothing ever on Blackboard, and we didn't get more than half of our grades back ever.
Sharing slides shown in class and including more examples of the problems and how concepts apply. The biggest thing would be having the class information available online.
While having multiple professors over the course of the semester is an interesting idea, it sometimes has issues that make it difficult to fully understand the content presented in the course. Having to adapt to a new teaching style every 3 weeks, especially as one of the first college courses freshmen students might be taking, can make it difficult and stressful at times. I felt like every time I was finally adjusting to the professor, they were done with their module of the course.
Make sure the materials are more suited to a new student with little aerospace knowledge. There were definitely times where it felt as though it was a few semesters ahead of where we were.