## Overall indicators

**Instructor Evaluation Average (2.1 - 2.4)**  
- 

**Summary Evaluation Average (3.1 & 3.2)**  
- 

### Survey Results

#### 1. Student Information

1. Class level:

<table>
<thead>
<tr>
<th>Class Level</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>5.9%</td>
</tr>
<tr>
<td>Sophomore</td>
<td>64.7%</td>
</tr>
<tr>
<td>Junior</td>
<td>29.4%</td>
</tr>
<tr>
<td>Senior</td>
<td>0%</td>
</tr>
<tr>
<td>Grad</td>
<td>0%</td>
</tr>
</tbody>
</table>

2. Reason for taking class:

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td>94.1%</td>
</tr>
<tr>
<td>Elective</td>
<td>5.9%</td>
</tr>
</tbody>
</table>

#### 2. Instructor Evaluation

1. How well prepared does the instructor seem to be in the subject matter?

<table>
<thead>
<tr>
<th>Preparation</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inadequate</td>
<td>15.6%</td>
</tr>
<tr>
<td>Excellent</td>
<td>84.4%</td>
</tr>
</tbody>
</table>

2. Evaluate the instructor on his/her ability to convey subject matter.

<table>
<thead>
<tr>
<th>Ability</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inadequate</td>
<td>88.2%</td>
</tr>
<tr>
<td>Excellent</td>
<td>11.8%</td>
</tr>
</tbody>
</table>

3. Evaluate the instructor on his/her availability and effectiveness during scheduled office hours (if unknown, leave unchecked).

<table>
<thead>
<tr>
<th>Availability</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inadequate</td>
<td>84.6%</td>
</tr>
<tr>
<td>Excellent</td>
<td>15.4%</td>
</tr>
</tbody>
</table>

4. Overall, I would rate this instructor.

<table>
<thead>
<tr>
<th>Overall Rate</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inadequate</td>
<td>5.6%</td>
</tr>
<tr>
<td>Excellent</td>
<td>94.4%</td>
</tr>
</tbody>
</table>
3. Summary Evaluation

3.1) Overall, this instructor was educationally effective.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
</table>

- **13** (72.2%) Strongly Agree
- **4** (22.2%) Agree
- **1** (5.6%) Neutral
- **0** (0%) Disagree
- **0** (0%) Strongly Disagree

**n=18**
- **av.=4.67**
- **md=5**
- **dev.=0.59**

3.2) Overall, this course was educationally effective.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
</table>

- **12** (66.7%) Strongly Agree
- **5** (27.8%) Agree
- **1** (5.6%) Neutral
- **0** (0%) Disagree
- **0** (0%) Strongly Disagree

**n=18**
- **av.=4.61**
- **md=5**
- **dev.=0.61**
Overall indicators

Instructor Evaluation Average (2.1 - 2.4) + 5 4 3 2 1 - av=4.61 dev=0.48
Summary Evaluation Average (3.1 & 3.2) + 5 4 3 2 1 - av=4.71 dev=0.53

Survey Results

1. Student Information

1.1) Class level:

- Freshman: 7.7% n=13
- Sophomore: 53.8%
- Junior: 38.5%
- Senior: 0%
- Grad: 0%

1.2) Reason for taking class:

- Required: 92.3% n=13
- Elective: 7.7%

2. Instructor Evaluation

2.1) How well prepared does the instructor seem to be in the subject matter?

2.2) Evaluate the instructor on his/her ability to convey subject matter.

2.3) Evaluate the instructor on his/her availability and effectiveness during scheduled office hours (if unknown, leave unchecked).

2.4) Overall, I would rate this instructor.
3. Summary Evaluation

3.1) Overall, this instructor was educationally effective.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>11</th>
<th>3</th>
<th>0</th>
<th>0</th>
<th>0</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>78.6%</td>
<td>21.4%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td></td>
<td>n=14</td>
</tr>
<tr>
<td>av=4.79</td>
<td>md=5</td>
<td>dev=0.43</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.2) Overall, this course was educationally effective.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>10</th>
<th>3</th>
<th>0</th>
<th>0</th>
<th>0</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>71.4%</td>
<td>21.4%</td>
<td>7.1%</td>
<td>0%</td>
<td>0%</td>
<td></td>
<td>n=14</td>
</tr>
<tr>
<td>av=4.64</td>
<td>md=5</td>
<td>dev=0.63</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2. Instructor Evaluation

2.5) INSTRUCTOR EVALUATION: Please share any comments related to the instructor.

- Everything was good, but more specifics for answering more of the lab questions during lecture would be very helpful in doing all the labs.
- Focused on students truly understanding material.
- He knows his stuff, but his mind seems to be all over the place at times.
- James (bryan? let's call him mealy) is great. The man cares about his students and teaching in general. Despite his many critiques of Cal Poly, he shines through with enthusiasm and intelligence as an instructor and engineer. We need more people like him and Jeff Gerfen here.
- Mealy is amazing at answering question and aiding with student difficulties. He can be a little soft-spoken sometimes, which makes it hard to hear, but the quality of the information that he provides is amazing. I only wish that he was more strict with due dates.
- Mealy makes me feel like I am learning something and understanding it, not just memorizing it.
- Professor Mealy is helpful, knowledgable, and eager to teach. Unlike some professors, Mealy is much more concerned with his students truly understanding the material, rather than simply memorizing it. Mealy allows students to interact during class and encourages questions.
- Professor went out of his way to help us succeed. I have had few professors that were better.

2.6) COURSE EVALUATION: Please comment about the textbook(s) you used, both required and recommended, their appropriateness, content, level, etc., or about the equipment used in a laboratory course.

- All of the texts, including the lab manual, were informative and adequate.
- I learned a lot in this class, but there is way too much content that we cover way too quickly.
- Mealy's book had all the info I needed. The class itself was pretty cool and I feel like I achieved something really cool by participating in the labs.
- Textbook is clear & informative
- Textbook was fantastic! It complemented the course and helped me to understand the material.
- The book he wrote is insanely helpful, and the course as a whole is the most interesting class I've taken at Poly so far.
- The resources were excellent in this class.
- The text book was well written and easy to understand. The lab assignments ensured a thorough understanding of the material.
Overall indicators

Instructor Evaluation Average (2.1 - 2.4)  
+ 5 4 3 2 1 -  
av.=4.38  
dev.=0.97

Summary Evaluation Average (3.1 & 3.2)  
+ 5 4 3 2 1 -  
av.=4.38  
dev.=0.77

Survey Results

1. Student Information

1.1) Class level:

- Freshman: n=4  
- Sophomore: 100%  
- Junior: 0%  
- Senior: 0%  
- Grad: 0%

1.2) Reason for taking class:

- Required: 100%  
- Elective: 0%

2. Instructor Evaluation

2.1) How well prepared does the instructor seem to be in the subject matter?

- Excellent: 75%  
- Adequate: 0%  
- Inadequate: 25%

2.2) Evaluate the instructor on his/her ability to convey subject matter.

- Excellent: 50%  
- Adequate: 25%  
- Inadequate: 25%

2.3) Evaluate the instructor on his/her availability and effectiveness during scheduled office hours (if unknown, leave unchecked).

- Excellent: 75%  
- Adequate: 25%  
- Inadequate: 0%

2.4) Overall, I would rate this instructor.

- Excellent: 50%  
- Adequate: 25%  
- Inadequate: 25%
3. Summary Evaluation

3.1) Overall, this instructor was educationally effective.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

n=4
av.=4.25
md=4.5
dev.=0.96

50% 2
25% 1
25% 1
0% 0
0% 0

3.2) Overall, this course was educationally effective.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

n=4
av.=4.5
md=4.5
dev.=0.58
2. Instructor Evaluation

2.5) INSTRUCTOR EVALUATION: Please share any comments related to the instructor.

James is clearly one of the smartest professors I have ever had at Cal Poly. He knows the material like the back of his hand and can answer anything you ask him. Thoroughly enjoyed having him as a teacher. 10/10.

2.6) COURSE EVALUATION: Please comment about the textbook(s) you used, both required and recommended, their appropriateness, content, level, etc., or about the equipment used in a laboratory course.

- The 80% Final and super low pass-rate are major issues.
- The textbook was not too much help for the questions in the lab reports.
EE Department Summary 2172 Winter 2017
No. of responses = 1708

Overall indicators

Instructor Evaluation Average (2.1 - 2.4) -

Summary Evaluation Average (3.1 & 3.2) -

Survey Results

1. Student Information

1.1) Class level:

Freshman 1.2% n=1690
Sophomore 19.6%
Junior 43.4%
Senior 30.4%
Grad 5.4%

1.2) Reason for taking class:

Required 83.3% n=1654
Elective 16.7%

2. Instructor Evaluation

2.1) How well prepared does the instructor seem to be in the subject matter?

Excellent n=1699 av.=4.41 md=5 dev.=0.89

2.2) Evaluate the instructor on his/her ability to convey subject matter.

Excellent n=1701 av.=4.02 md=4 dev.=1.11

2.3) Evaluate the instructor on his/her availability and effectiveness during scheduled office hours (if unknown, leave unchecked).

Excellent n=1139 av.=4.31 md=5 dev.=0.98

2.4) Overall, I would rate this instructor.

Excellent n=1693 av.=4.41 md=4 dev.=1.02
3. Summary Evaluation

3.1) Overall, this instructor was educationally effective.

3.2) Overall, this course was educationally effective.