## Assessment Report for BCMB Program 2019-2020 Academic Year

The BCMB Program faculty held a Teams virtual session on May 14, 2020 to assess the success of the program in meeting the following BCMB Learning Goals:

- Describe, interpret, and integrate foundational and core concepts in the discipline.
- Conduct appropriate scientific literature and database searches.
- Develop hypotheses and propose appropriate experiments to test them.

To help us assess these, we used the following assessment tools:

- Direct Assessment Tools:
- Grades on Senior Capstone Exams
- Rubrics and Grades for Final Research Reports
- Grades on Oral Research Presentations at BCMB Senior Seminar
- Indirect Assessment Tool:
- Senior Exit Survey (this is provided to you as a separate attached document)

Below, are the data for each of the Direct Assessment Tools.

## Grades on Senior Capstone Exams

The Senior Capstone Exam is a comprehensive exam that assesses knowledge across the BCMB curriculum. The grade distribution on the exams (a total of 27) after curving is shown below:


## Rubrics and Grades for Final Research Reports

The Final Research Reports are based on the research projects students were involved in as part of the research requirement for the BCMB major. The reports were graded using a rubric addressing proficiency in each of nine different categories. The charts below show the distribution of the proficiency levels for each category (a total of 25 rubrics were assessed):



## Quality of Writing



The overall grade distribution on the reports (a total of 25 ) is shown below:


## Grades on Oral Research Presentations at BCMB Senior Seminar

For the Oral Research Presentation at BCMB Senior Seminar, students present the research they have done in the context of the BCMB research requirement to their peers and a few BCMB faculty members. The grade distribution on these presentations (a total of 27 ) is shown below:


## Reflections by BCMB Faculty on the Assessment Data

Overall, the BCMB faculty viewed the student outcomes on the different assessment tools as very positive and as indications that our students are receiving a high-quality education through our program. Thoughts on each of the learning goals, including ways in which we can make improvements on them, are presented below:

1. To better assess the first learning goal (Describe, interpret, and integrate foundational and core concepts in the discipline), we thought it would be a good idea if in the future we categorize each question on the Capstone Exam based on the Bloom's Taxonomy, and then assess the student's outcomes in each of these categories. We plan to carry out this analysis starting next year. The Indirect Assessment tool (Senior Exit Survey) indicates that, on average, the students perceive themselves as having achieved a high level of proficiency in developing the skills associated with this learning goal ( 4.50 average on a 5-point scale, see Senior Exit Survey, first question on Item 5).
2. When considering the second learning goal (Conduct appropriate scientific literature and database searches), the data seem to indicate that we could do a better job helping our students develop literature and database search skills (see the "References" category in the Final Research Report rubric summary). We also realized that whereas some of our classes do engage students in literature and database searches, we could do a better job in being more intentional about developing these skills. Moving forward, we plan to incorporate learning modules in the laboratory sections of our General Chemistry and Genetics courses dedicated to literature and database searches. The Indirect Assessment tool (Senior Exit Survey) indicates that, on average, the students perceive themselves as having achieved a high level of proficiency in developing the skills associated with this learning goal (4.31 average on a 5-point scale, see Senior Exit Survey, second question on Item 5).
3. We then moved on to consider the third learning goal (Develop hypotheses and propose appropriate experiments to test them). Through their research experiences, students have the opportunity to learn how hypothesis are generated and the different strategies that can be used to address them. However, we realized that it would be helpful for future assessments if we conducted a survey of our teaching labs to determine which ones require students to come up with their own hypotheses and develop experimental designs to address them. We plan to conduct this survey next year and to use that in future assessments. Finally, we agreed that determining how many students present their research at scientific meetings would also be a helpful tool to assess this learning goal since part of most presentations include presentation of hypotheses and experimental approach to address them. The Indirect Assessment tool (Senior Exit Survey) indicates that, on average, the students perceive themselves as having achieved a high level of proficiency in developing the skills associated with this learning goal (4.31 average on a 5-point scale, see Senior Exit Survey, third question on Item 5).
4. As a final point, since next year we will be working on redesigning the BCMB Senior Seminar course from a non-credit bearing course to a credit bearing one, we will consider incorporating elements to the course to further develop the skills indicated above (i.e.., literature and database searches and hypothesis development and testing.)

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| 1 - A. Courses and Faculty |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Breadth of curriculum |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | se |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.38 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 1 | 6.25\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 8 | 50.00\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 7 | 43.75\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.38 | 0.62 |  |  |  |  |  |  |  |  |  |


| 1 - A. Courses and Faculty |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quality of curriculum |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  | Re | 兂 |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  | 4.63 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 0 | 0.00\% |  |  |  |  |  |
| Satisfied |  |  | (4) | 6 | 37.50\% |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 10 | 62.50\% |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |
|  |  |  |  |  |  | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.63 | 0.50 |  |  |  |  |  |  |  |  |


| 1 - A. Courses and Faculty |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Availability of courses |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | se |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.13 |
| Dissatisfied |  |  | (2) | 1 | 6.25\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 3 | 18.75\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 5 | 31.25\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 7 | 43.75\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.13 | 0.96 |  |  |  |  |  |  |  |  |  |



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| 1 - A. Courses and Faculty |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quality of instruction |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | R | ses |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.63 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 0 | 0.00\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 6 | 37.50\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 10 | 62.50\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.63 | 0.50 |  |  |  |  |  |  |  |  |  |


| 1 - A. Courses and Faculty |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preparation for professional school |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | se |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.36 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 1 | 6.25\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 7 | 43.75\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 6 | 37.50\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 2 | 12.50\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.36 | 0.63 |  |  |  |  |  |  |  |  |  |



| 2-B. Advising |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Availability of advisor |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | se |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.75 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 1 | 6.25\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 2 | 12.50\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 13 | 81.25\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.75 | 0.58 |  |  |  |  |  |  |  |  |  |

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| 2-B. Advising |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advisor's ability in assisting me in Identifying and meeting major's requirements. |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  | Re | se |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  | 4.88 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 0 | 0.00\% |  |  |  |  |  |
| Satisfied |  |  | (4) | 2 | 12.50\% |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 14 | 87.50\% |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |
|  |  |  |  |  |  | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.88 | 0.34 |  |  |  |  |  |  |  |  |


| 2-B. Advising |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advisor's receptiveness of my goals |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | ses |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.75 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 1 | 6.25\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 2 | 12.50\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 13 | 81.25\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.75 | 0.58 |  |  |  |  |  |  |  |  |  |



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| 2 - B. Advising |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advisor's ability in assisting me with graduate school advising |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | se |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.46 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 1 | 6.25\% |  |  |  |  |  |  |
| Satisfied |  |  | (4) | 5 | 31.25\% |  |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 7 | 43.75\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 3 | 18.75\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.46 | 0.66 |  |  |  |  |  |  |  |  |  |





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| 4 - D. Overall |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall quality of BCMB program |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  | Re | ses |  | Means |
| Very Dissatisfied |  |  | (1) | 0 | 0.00\% |  |  |  |  | 4.50 |
| Dissatisfied |  |  | (2) | 0 | 0.00\% |  |  |  |  |  |
| Neither Satisfied nor Dissatisfied |  |  | (3) | 0 | 0.00\% |  |  |  |  |  |
| Satisfied |  |  | (4) | 8 | 50.00\% |  |  |  |  |  |
| Very Satisfied |  |  | (5) | 8 | 50.00\% |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |
|  |  |  |  |  |  | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.50 | 0.52 |  |  |  |  |  |  |  |  |



| 5 - My experience in BCMB courses contributed to the development of the following learning goals: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conduct appropriate scientific literature and database searches. |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | ses |  | Means |
| Strongly Disagree |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.31 |
| Disagree |  |  | (2) | 1 | 6.25\% |  |  |  |  |  |  |
| Neither Agree nor Disagree |  |  | (3) | 1 | 6.25\% |  |  |  |  |  |  |
| Agree |  |  | (4) | 6 | 37.50\% |  |  |  |  |  |  |
| Strongly Agree |  |  | (5) | 8 | 50.00\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.31 | 0.87 |  |  |  |  |  |  |  |  |  |



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| 5-My experience in BCMB courses contributed to the development of the following learning goals: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design and/or conduct experiments and record/archive the data appropriately. |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | ses |  | Means |
| Strongly Disagree |  |  | (1) | 0 | 0.00\% |  |  |  |  |  | 4.38 |
| Disagree |  |  | (2) | 1 | 6.25\% |  |  |  |  |  |  |
| Neither Agree nor Disagree |  |  | (3) | 0 | 0.00\% |  |  |  |  |  |  |
| Agree |  |  | (4) | 7 | 43.75\% |  |  |  |  |  |  |
| Strongly Agree |  |  | (5) | 8 | 50.00\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 4.38 | 0.81 |  |  |  |  |  |  |  |  |  |




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| 5-My experience in BCMB courses contributed to the development of the following learning goals: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Recognize the ethical issues involved in both the conduct of research and in the dimensions of research. |  |  |  |  |  |  |  |  |  |  |  |
| Response Option |  |  | Weight | Frequency | Percent |  |  | Re | ses |  | Means |
| Strongly Disagree |  |  | (1) | 1 | 6.25\% |  |  |  |  |  |  |
| Disagree |  |  | (2) | 2 | 12.50\% |  |  |  |  |  | 3.88 |
| Neither Agree nor Disagree |  |  | (3) | 2 | 12.50\% |  |  |  |  |  |  |
| Agree |  |  | (4) | 4 | 25.00\% |  |  |  |  |  |  |
| Strongly Agree |  |  | (5) | 7 | 43.75\% |  |  |  |  |  |  |
| N/A |  |  | (0) | 0 | 0.00\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 3.88 | 1.31 |  |  |  |  |  |  |  |  |  |



7 - Are you a transfer student from another college or university?

| Response Option |  |  | Weight | Frequency | Percent |  | Percent Responses |  |  |  | Means |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yes |  |  | (2) | 1 | 6.25\% | $\square$ |  |  |  |  | 1.06 |
| No |  |  | (1) | 15 | 93.75\% |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 | 25 | 50 | 75 | 100 | Question |
| Response Rate | Mean | STD |  |  |  |  |  |  |  |  |  |
| 16/29 (55.17\%) | 1.06 | 0.25 |  |  |  |  |  |  |  |  |  |
| - About 14 Hendrix credits were transferred to Hendrix. |  |  |  |  |  |  |  |  |  |  |  |


| 8 - How many years did you attend Hendrix? |  |
| :---: | :---: |
| Response Rate | 16/29 (55.17\%) |
| $\begin{array}{\|l} \cdot \\ \cdot \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \\ \cdot 4 \end{array}$ |  |


| 9 - What will your anticipated GPA be at graduation? |  |
| :---: | :---: |
| Response Rate | 16/29 (55.17\%) |
| -4.0 |  |
| - 3.9 |  |
| - 3.3 |  |
| - 3.8 |  |
| - 3.9 |  |
| - 3.3 |  |
| - 3.5 |  |
| - 3.7 |  |
| - 3.8 |  |
| -3.9 |  |
| - 3.25 |  |
| -3.97 |  |
| - 3.9 |  |
| - 3.0 |  |
| - 3.93 |  |
| - 4.0 |  |

10 - Have you applied to any postgraduate school (e.g., graduate school, medical school)?


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11 - If you do not intend to apply to postgraduate schools, please answer the following questions regarding your future work plans.
Have you accepted a position?


## 12 - IF you have accepted a position, please briefly describe it.

## Response Rate $\quad$ 6/29 (20.69\%)

 this internship. Therefore, I was accepted for the job but I have not accepted it yet.

- Medical Scribe
- Plan to apply to medical school this cycle. Accepted a position at MedOptim as a medical scribe for various clinics in central AR.
- A medical scribe at Little Rock Diagnostic Clinic working for an endocrinologist named Dr. Rapp.
- I have accepted an offer to serve a year as a volunteer (through the Young Adult Volunteer Program with the PC(USA)) in New Orleans, Louisiana. I am still waiting to find out my specific work placement, but this year will help me to further explore my interest in public/community health. I plan to apply to Master's programs for Public Health for the Fall of 2021.
- Research Assistant in the Experimental Hematology Laboratory at The Ohio State University.


| 14 - What do you perceive as weaknesses in the BCMB major, as it is presently constructed? |  |
| :---: | :---: |
| Response Rate | 11/29 (37.93\%) |
| - Bit heavy on the chemistry side. |  |
| - I think a weakness is our inability to take many courses outside of the major. Many times I have sacrificed taking classes I am interested in due to major class timing or due to labs. Additionally, the only appropriate time to study abroad is during first semester of senior year. Luckily this worked out for me but I also had to take classes during the summer and plan since freshman year in order to study abroad. This process should be made available to freshman early on to freshman with a clear timeline of when it is the best time to study abroad. I had to figure this out on my own because most BCMB majors do not study aboard, but I did not want to miss such an amazing opportunity. And I am honestly glad that I did not, because my study abroad experience was more than I could ever ask for. |  |
| - I know the BCMB major was not originally set up for pre-med students, but there are many students in the major that plan to go to medical school. I think that the major could be better constructed to prepare students for medical school AND graduate schools (learning things that will be tested on MCAT and GRE, etc) |  |
| - Finding research was hard for a lot of my classmates, I just got really lucky my sophomore year. |  |
| - Weak in preparing students for tests such as the MCAT or GRE. |  |
| - The senior capstone classes are a bit confusing to sign up for. |  |
| - I felt like the BCMB Seminar was a letdown: We did not get the curve or review sessions that we were promised. |  |
| - I think it is seen as the pre-med route for students at Hendrix, but it is really more research-focused and that is not well explained to first- and second-year students. |  |
| - A lot of BCMB majors are also pre-med, so I think there should be more things/courses geared to preparing for medical school as well as graduate school/research. |  |
| - If anything, I would say that one weakness is the limited research requirement. I think that, if required, more extensive research would have enriched my college academic experience even more. |  |
| - The organic chemistry and physical chemistry courses seem disconnected with the BCMB curriculum. It may not be possible, but it would be helpful if these courses had some focus on applications to biomedical research or medical practices. It almost seems as if these could be replaced with some additional biochemistry courses that address organic and physical chemistry topics. I also think |  |

## 201920 BCMB Senior Survey



