## DSC 101Q (13): Discovery Seminar

16 | Students Enrolled
Fall 2020 | Emily McLean
13 | Students Responded
Summative
จ | Adjusted

- | Raw
$\square \quad \mid 3$ Point Plus/Minus

Your Average Scores
5 Point Scale


| Your Overall Converted Ratings |  |
| :--- | :--- | :--- |
| Ratings of Summative Questions Raw Adj. <br> D. Excellent Teacher 61 61 <br> IDEA   <br> Discipline 60 60 <br> Institution   <br> E. Excellent Course 61 66 <br> IDEA   <br> Discipline 59 62 <br> Institution   |  |

Converted Average Buckets

| Converted Average Buckets Based on a Bell Curve |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Much Lower (Lowest 10\%) 37 or Lower | Lower <br> (Next 20\%) <br> 38-44 | $\begin{aligned} & \text { Similar } \\ & \text { (Middle 40\%) } \\ & 45-55 \end{aligned}$ | Higher <br> (Next 20\%) <br> 56-62 | Much Higher (Highest 10\%) 63 or Higher |

Your Converted Average


| Student Ratings of Learning on Relevant Objectives | Importance <br> Rating | Your Average <br> (5 Point Scale) |  | \% of Students Rating |  | Your Converted Average |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | IDEA | Discipline |  | Institution |  |
|  |  | Raw | Adj. |  |  | 1 or 2 | 4 or 5 | Raw | Adj. | Raw | Adj. | Raw | Adj. |
| Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories) | M | 4.6 | 4.8 | 0 | 92 | 60 | 64 |  |  | 58 | 61 |
| Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures | M | 4 | 4 | 8 | 67 | 51 | 51 |  |  | 46 | 46 |
| Learning to apply course material (to improve thinking, problem solving, and decisions) | 1 | 4.3 | 4.5 | 0 | 100 | 55 | 58 |  |  | 55 | 57 |
| Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course | M | 4.6 | 4.9 | 0 | 92 | 59 | 66 |  |  | 59 | 62 |
| Acquiring skills in working with others as a member of a team | M | 4.6 | 4.8 | 0 | 92 | 61 | 64 |  |  | 61 | 64 |
| Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.) | M | 3.5 | 3.5 | 8 | 42 | 47 | 47 |  |  |  |  |
| Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.) | 1 | 3.8 | 3.8 | 8 | 67 | 51 | 51 |  |  | 40 | 40 |
| Developing skill in expressing myself orally or in writing | M | 4.1 | 4.1 | 8 | 83 | 53 | 53 |  |  | 49 | 49 |
| Learning how to find, evaluate, and use resources to explore a topic in depth | M | 4.6 | 4.7 | 0 | 92 | 61 | 63 |  |  |  |  |
| Developing ethical reasoning and/or ethical decision making | M | 3.8 | 3.9 | 0 | 67 | 49 | 49 |  |  |  |  |
| Learning to analyze and critically evaluate ideas, arguments, and points of view | 1 | 4.5 | 4.6 | 0 | 92 | 59 | 61 |  |  | 56 | 56 |
| Learning to apply knowledge and skills to benefit others or serve the public good | M | 3.8 | 3.9 | 0 | 50 | 47 | 49 |  |  |  |  |
| Learning appropriate methods for collecting, analyzing, and interpreting numerical information | M | 4.3 | 4.6 | 0 | 75 | 57 | 62 |  |  |  |  |


|  | Your Converted Average |  |  |  |
| :--- | :---: | ---: | ---: | :---: |
| Course Description | Your Average | IDEA | Discipline | Institution |
| Amount of coursework | 3.3 | 50 | 50 |  |
| Difficulty of subject matter | 2.5 | 34 | 35 |  |


|  | Your Converted Average |  |  |  |
| :--- | :---: | ---: | :---: | :---: |
| Student Description | Your Average | IDEA | Discipline | Institution |
| As a rule, I put forth more effort than <br> other students on academic work. | 3.3 | 33 | 39 |  |
| I really wanted to take this course re- <br> gardless of who taught it. | 3 | 35 | 33 |  |
| When this course began I believed I <br> could master its content. | 4.1 | 54 | 54 |  |
| My background prepared me well for <br> this course's requirements. | 3.8 | 52 | 53 |  |

## Formative

| Teaching Essentials | Your <br> Average | Students Rating | Suggested Action |
| :--- | :--- | :--- | :--- |
| Demonstrated the importance and significance of the subject matter | 4.7 | $0 \%(1$ or 2) <br> $92 \%(4$ or 5) | You employed the method more frequently than those teaching classes of similar size <br> and level of student motivation. |
| Introduced stimulating ideas about the subject | 4.5 | $8 \%(1$ or 2) <br> $92 \%(4$ or 5) | You employed the method more frequently than those teaching classes of similar size <br> and level of student motivation. |
| Inspired students to set and achieve goals which really challenged them | 4.5 | $0 \%(1$ or 2) <br> $92 \%(4$ or 5) | You employed the method more frequently than those teaching classes of similar size <br> and level of student motivation. |


| Reflective and Integrative Learning | Your Average | Students Rating | Suggested Action |
| :---: | :---: | :---: | :---: |
| Helped students to interpret subject matter from diverse perspectives (e.g., different cultures, religions, genders, political views) | 4.2 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 77 \%(4 \text { or } 5) \end{aligned}$ | You employed the method with frequency typical of those teaching classes of similar size and level of student motivation. |
| Encouraged students to reflect on and evaluate what they have learned | 4.9 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 100 \%(4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Stimulated students to intellectual effort beyond that required by most courses | 4.2 | $\begin{aligned} & 8 \%(1 \text { or } 2) \\ & 77 \% \text { ( } 4 \text { r } 5 \text { ) } \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Related course material to real life situations | 4.8 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 100 \% \text { ( } 4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Collaborative Learning | Your Average | Students Rating | Suggested Action |
| Active Learning | Your Average | Students Rating | Suggested Action |
| Gave projects, tests, or assignments that required original or creative thinking | 4.5 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 92 \%(4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |

## Quantitative

| Describe the frequency of your instructor's teaching procedures. <br> The Instructor: | Hardly Ever | Occasionally | Sometimes | Frequently | Almost Always | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Found ways to help students answer their own questions | 0\% (0) | 0\% (0) | 0\% (0) | 23.08\% (3) | 76.92\% (10) | 13 | 0 | 0.42 | 4.77 |
| Helped students to interpret subject matter from diverse perspectives (e.g., different cultures, religions, genders, political views) | 0\% (0) | 0\% (0) | 23.08\% (3) | 38.46\% (5) | 38.46\% (5) | 13 | 0 | 0.77 | 4.15 |
| Encouraged students to reflect on and evaluate what they have learned | 0\% (0) | 0\% (0) | 0\% (0) | 7.69\% (1) | 92.31\% (12) | 13 | 0 | 0.27 | 4.92 |
| Demonstrated the importance and significance of the subject matter | 0\% (0) | 0\% (0) | 7.69\% (1) | 15.38\% (2) | 76.92\% (10) | 13 | 0 | 0.61 | 4.69 |
| Formed teams or groups to facilitate learning | 0\% (0) | 0\% (0) | 15.38\% (2) | 15.38\% (2) | 69.23\% (9) | 13 | 0 | 0.75 | 4.54 |
| Made it clear how each topic fit into the course | 0\% (0) | 0\% (0) | 7.69\% (1) | 23.08\% (3) | 69.23\% (9) | 13 | 0 | 0.62 | 4.62 |
| Provided meaningful feedback on students' academic performance | 15.38\% (2) | 0\% (0) | 7.69\% (1) | 23.08\% (3) | 53.85\% (7) | 13 | 0 | 1.41 | 4 |
| Stimulated students to intellectual effort beyond that required by most courses | 0\% (0) | 7.69\% (1) | 15.38\% (2) | 23.08\% (3) | 53.85\% (7) | 13 | 0 | 0.97 | 4.23 |
| Encouraged students to use multiple resources (e.g., Internet, library holdings, outside experts) to improve understanding | 0\% (0) | 0\% (0) | 0\% (0) | 53.85\% (7) | 46.15\% (6) | 13 | 0 | 0.5 | 4.46 |
| Explained course material clearly and concisely | 0\% (0) | 0\% (0) | 0\% (0) | 7.69\% (1) | 92.31\% (12) | 13 | 0 | 0.27 | 4.92 |


| Describe the frequency of your instructor's teaching procedures. <br> The Instructor: | Hardly Ever | Occasionally | Sometimes | Frequently | Almost Always | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Related course material to real life situations | 0\% (0) | 0\% (0) | 0\% (0) | 23.08\% (3) | 76.92\% (10) | 13 | 0 | 0.42 | 4.77 |
| Created opportunities for students to apply course content outside the classroom | 0\% (0) | 0\% (0) | 0\% (0) | 46.15\% (6) | 53.85\% (7) | 13 | 0 | 0.5 | 4.54 |
| Introduced stimulating ideas about the subject | 0\% (0) | 7.69\% (1) | 0\% (0) | 23.08\% (3) | 69.23\% (9) | 13 | 0 | 0.84 | 4.54 |
| Involved students in hands-on projects such as research, case studies, or real life activities | 0\% (0) | 0\% (0) | 15.38\% (2) | 30.77\% (4) | 53.85\% (7) | 13 | 0 | 0.74 | 4.38 |
| Inspired students to set and achieve goals which really challenged them | 0\% (0) | 0\% (0) | 7.69\% (1) | 30.77\% (4) | 61.54\% (8) | 13 | 0 | 0.63 | 4.54 |
| Asked students to share ideas and experiences with others whose backgrounds and viewpoints differ from their own | 7.69\% (1) | 0\% (0) | 7.69\% (1) | 30.77\% (4) | 53.85\% (7) | 13 | 0 | 1.12 | 4.23 |
| Asked students to help each other understand ideas or concepts | 0\% (0) | 0\% (0) | 7.69\% (1) | 38.46\% (5) | 53.85\% (7) | 13 | 0 | 0.63 | 4.46 |
| Gave projects, tests, or assignments that required original or creative thinking | 0\% (0) | 0\% (0) | 7.69\% (1) | 38.46\% (5) | 53.85\% (7) | 13 | 0 | 0.63 | 4.46 |
| Encouraged student-faculty interaction outside of class (e.g., office visits, phone calls, email) | 0\% (0) | 0\% (0) | 7.69\% (1) | 38.46\% (5) | 53.85\% (7) | 13 | 0 | 0.63 | 4.46 |


| Describe your progress on: | No Apparent Progress | Slight Progress | Moderate Progress | Substantial <br> Progress | Exceptional Progress | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories) | 0\% (0) | 0\% (0) | 8.33\% (1) | 25\% (3) | 66.67\% (8) | 12 | 0 | 0.64 | 4.58 |
| Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures | 0\% (0) | 8.33\% (1) | 25\% (3) | 25\% (3) | 41.67\% (5) | 12 | 0 | 1 | 4 |
| Learning to apply course material (to improve thinking, problem solving, and decisions) | 0\% (0) | 0\% (0) | 0\% (0) | 66.67\% (8) | 33.33\% (4) | 12 | 0 | 0.47 | 4.33 |
| Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course | 0\% (0) | 0\% (0) | 8.33\% (1) | 25\% (3) | 66.67\% (8) | 12 | 0 | 0.64 | 4.58 |
| Acquiring skills in working with others as a member of a team | 0\% (0) | 0\% (0) | 8.33\% (1) | 25\% (3) | 66.67\% (8) | 12 | 0 | 0.64 | 4.58 |
| Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.) | 8.33\% (1) | 0\% (0) | 50\% (6) | 16.67\% (2) | 25\% (3) | 12 | 0 | 1.12 | 3.5 |
| Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.) | 0\% (0) | 8.33\% (1) | 25\% (3) | 41.67\% (5) | 25\% (3) | 12 | 0 | 0.9 | 3.83 |
| Developing skill in expressing myself orally or in writing | 8.33\% (1) | 0\% (0) | 8.33\% (1) | 41.67\% (5) | 41.67\% (5) | 12 | 0 | 1.11 | 4.08 |
| Learning how to find, evaluate, and use resources to explore a topic in depth | 0\% (0) | 0\% (0) | 8.33\% (1) | 25\% (3) | 66.67\% (8) | 12 | 0 | 0.64 | 4.58 |
| Developing ethical reasoning and/or ethical decision making | 0\% (0) | 0\% (0) | 33.33\% (4) | 50\% (6) | 16.67\% (2) | 12 | 0 | 0.69 | 3.83 |
| Learning to analyze and critically evaluate ideas, arguments, and points of view | 0\% (0) | 0\% (0) | 8.33\% (1) | 33.33\% (4) | 58.33\% (7) | 12 | 0 | 0.65 | 4.5 |
| Learning to apply knowledge and skills to benefit others or serve the public good | 0\% (0) | 0\% (0) | 50\% (6) | 16.67\% (2) | 33.33\% (4) | 12 | 0 | 0.9 | 3.83 |
| Learning appropriate methods for collecting, analyzing, and interpreting numerical information | 0\% (0) | 0\% (0) | 25\% (3) | 25\% (3) | 50\% (6) | 12 | 0 | 0.83 | 4.25 |
| The Course: <br> On the next two items, compare this course with others you have taken at this institution. | Much Less than Most Courses | Less than Most Courses | About Average | More than Most Courses | Much <br> More than <br> Most <br> Courses | N | DNA | SD | M |
| Amount of coursework | 0\% (0) | 8.33\% (1) | 50\% (6) | 41.67\% (5) | 0\% (0) | 12 | 0 | 0.62 | 3.33 |
| Difficulty of subject matter | 0\% (0) | 50\% (6) | 50\% (6) | 0\% (0) | 0\% (0) | 12 | 0 | 0.5 | 2.5 |
| For the following items, choose the option that best corresponds to your judgment. | Definitely False | More False than True | In Between | More True than False | Definitely True | N | DNA | SD | M |
| As a rule, I put forth more effort than other students on academic work. | 0\% (0) | 8.33\% (1) | 50\% (6) | 41.67\% (5) | 0\% (0) | 12 | 0 | 0.62 | 3.33 |
| I really wanted to take this course regardless of who taught it. | 0\% (0) | 41.67\% (5) | 25\% (3) | 25\% (3) | 8.33\% (1) | 12 | 0 | 1 | 3 |
| When this course began I believed I could master its content. | 0\% (0) | 0\% (0) | 25\% (3) | 41.67\% (5) | 33.33\% (4) | 12 | 0 | 0.76 | 4.08 |
| My background prepared me well for this course's requirements. | 0\% (0) | 8.33\% (1) | 33.33\% (4) | 25\% (3) | 33.33\% (4) | 12 | 0 | 0.99 | 3.83 |
| Overall, I rate this instructor an excellent teacher. | 0\% (0) | 0\% (0) | 0\% (0) | 8.33\% (1) | 91.67\% (11) | 12 | 0 | 0.28 | 4.92 |
| Overall, I rate this course as excellent. | 0\% (0) | 0\% (0) | 8.33\% (1) | 8.33\% (1) | 83.33\% (10) | 12 | 0 | 0.6 | 4.75 |



| Please indicate your agreement with the following questions: | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| This course improved my ability to ask intellectual questions. | 0\% (0) | 0\% (0) | 8.33\% (1) | 41.67\% (5) | 50\% (6) | 12 | 0 | 0.64 | 4.42 |
| This course improved my ability to use academic evidence. | 0\% (0) | 0\% (0) | 0\% (0) | 33.33\% (4) | 66.67\% (8) | 12 | 0 | 0.47 | 4.67 |
| This course improved my ability to reflect analytically. | 0\% (0) | 0\% (0) | 8.33\% (1) | 16.67\% (2) | 75\% (9) | 12 | 0 | 0.62 | 4.67 |
| This course improved my ability to integrate multiple perspectives. | 0\% (0) | 0\% (0) | 16.67\% (2) | 33.33\% (4) | 50\% (6) | 12 | 0 | 0.75 | 4.33 |
| This course taught me how to develop new intellectual insights. | 0\% (0) | 0\% (0) | 8.33\% (1) | 33.33\% (4) | 58.33\% (7) | 12 | 0 | 0.65 | 4.5 |

## Qualitative

## Comments

- Best professor period
- Dr. McLean is a sweetheart of a woman. She really prioritizes her students and their success. Her assignments never feel like busy work and always are teaching something about asking questions or what it is like to be in the science field. Dr. Mclean also does a great job of resenting class materials and relating them back to the classes themes as a whole. All around $10 / 10$ professor and person.
- Thank you Dr. McLean for being such an understanding and amazing teacher and advisor! You made the class really fun and interesting, and I really appreciate all the hard work you went to in order to make this class fun and interactive even during a pandemic. Your energy really helped me stay positive and also inspired me to think beyond what I already knew. I learned so much during my time in this class!
- Ms. McLean is an absolutely fantastic teacher who is very understanding about any concerns a student may have. She made the class really enjoyable and inspired me to keep questioning the world around me. I can't wait to keep her as an academic advisor for the next four years!

