| Section A Schedule |                              |
|--------------------|------------------------------|
| Lecture            | Monday, 12:30 pm - 1:50 pm   |
| Lab                | Tuesday, 8:00 am - 10:50 am  |
| Recitation         | Thursday, 9:30 am - 10:50 am |

| Week 1            | Monday 9/2             | Tuesday 9/3 | Thursday 9/5 |
|-------------------|------------------------|-------------|--------------|
| In-Class          | LADOR DAV              |             |              |
| New Assignment(s) | LABOR DAY:<br>No Class | No Class    | No Class     |
| What's Due Today  |                        |             |              |

| Week 2            | Monday 9/9  | Tuesday 9/10                     | Thursday 9/12   |
|-------------------|---|----------------------------------|---|
| In-Class          | Lecture 1:<br>Introduction to Engineering and Design Thinking | Lab 1:<br>Intro to SLDP Workshop | Recitation 1:<br>Global Engineering Challenges<br>Technical Writing Values<br>Intro to SLDPs<br>SLDP Team Formation |
| New Assignment(s) | -   | -                                | SLDP Team Application   |
| What's Due Today  |   | SLDP Ideation Assignment         | -   |

| Week 3            | Monday 9/16                         | Tuesday 9/17                       | Thursday 9/19  |
|-------------------|-------------------------------------|------------------------------------|--|
| In-Class          | Lecture 2:<br>Experimental Design   | Lab 2:<br>CAD Competition          | Recitation 2:<br>Engineering Design Process<br>Writing Lab Reports & Citing Sources<br>How to Give a Recitation Presentation |
| New Assignment(s) | -                                   | Lab 2 Report<br>Lab 2 Presentation |  |
| What's Due Today? | SLDP Team Application (at 11:59 pm) |                                    |  |

| Week 4            | Monday 9/23                           | Tuesday 9/24             | Thursday 9/26  |
|-------------------|---------------------------------------|--------------------------|--|
| In-Class          | Lecture 3:<br>Technical Communication | Lab 3: Model Shop 1      | Recitation 3:<br>Scientific Writing & Literature Navigation<br>Introduction to the FDR<br>How to Give a Milestone Presentation |
| New Assignment(s) | -                                     | Milestone 1 Presentation |  |
| What's Due Today  |                                       | Lab 2 Report             | Lab 2 Presentation   |

| Week 5            | Monday 9/30                                   | Tuesday 10/1                       | Thursday 10/3  |
|-------------------|---|------------------------------------|--|
| In-Class          | Lecture 4:<br>Teamwork and Project Management | Lab 4: Boom Construction           | Recitation 4:<br>Teamwork and Project Management<br>Team Writing       |
| New Assignment(s) | -   | Lab 4 Report<br>Lab 4 Presentation | -  |
| What's Due Today  | -   | -                                  | Milestone 1 Presentation<br>CATME Rater Practice<br>Teamwork Agreement |

| Week 6            | Monday 10/7                            | Tuesday 10/8   | Thursday 10/10   |
|-------------------|--|--|--|
| In-Class          | Lecture 5:<br>Professional Development | Lab 5: Model Shop 2  | Recitation 5:<br>Undergradute Opportunities & Graduate<br>School<br>Career Development |
| New Assignment(s) | -                                      | Lab 2 Rewrite<br>Milestone 2 Presentation                              |  |
| What's Due Today? | -                                      | Lab 4 Report<br>Benchmark A (at the End of Lab)<br>MakerSpace Training | Lab 4 Presentatiom   |

| Week 7            | Monday 10/14 | Tuesday 10/15                 | Thursday 10/17  | Sunday 10/20                       |
|-------------------|--------------|-------------------------------|---|------------------------------------|
| In-Class          |              | MONDAY SCHEDULE<br>NO LECTURE | Recitation 6:<br>Career Advice<br>Launching Your Job Search                               | Lab 6: Yeast Growth (Makeup)       |
| New Assignment(s) | FALL BREAK:  | -                             |   | Lab 6 Report<br>Lab 6 Presentation |
| What's Due Today? | No Class     | -                             | Milestone 2 Presentation<br>CATME Peer Evaluation I<br>Design Canvas<br>LinkedIn & Resume | Lab 2 Rewrite Due                  |

| Week 8                              | Monday 10/21   | Tuesday 10/22   | Thursday 10/24  |
|-------------------------------------|--|---|---|
| In-Class                            | Lecture 6:<br>Guest Lecture: Sustainable Engineering               | Lab 7: Intro to Digital Logic   | Recitation 7:<br>Ethics and Stakeholder Impacts<br>After You Graduate   |
| lew Assignment(s)                   | -  | Lab 7 Report<br>Lab 7 Presentation  |   |
| Vhat's Due Today?                   | -  | Lab 6 Report  | Lab 6 Presentation  |
| Week 9                              | Monday 10/28   | Tuesday 10/29   | Thursday 10/31  |
| In-Class                            | Lecture 7:   | Lab 8: Model Shop 3   | Recitation 8:   |
|                                     | Guest Lecture: Entrepreneurship                                    | ·   | Entrepreneurship at NYU   |
| lew Assignment(s)                   | -  | Milestone 3 Presentation  | -   |
| What's Due Today?                   | -  | Lab 7 Bonus Report<br>Benchmark B (at the End of Lab)<br>3D Printing Approval | Lab 7 Presentation  |
| Week 10                             | Monday 11/4  | Tuesday 11/5  | Thursday 11/7   |
| In-Class                            | Lecture 8:<br>Guest Lecture: Engineering & Community<br>Engagement | Lab 9:<br>Sustainable Energy Vehicle  | Recitation 9:<br>Engineering and Social Justice<br>Technical Writing & Social Justice<br>How to Give a Final Presentation |
| New Assignment(s)                   | -  | Lab 9 Report<br>Lab 9 Presentation  | -   |
| What's Due Today?                   | -  |   | Milestone 3 Presentation<br>Design Pitch<br>CATME Peer Evaluation II<br>Cover Letter                                      |
| Week 11                             | Monday 11/11   | Tuesday 11/12   | Thursday 11/14  |
| In-Class                            | Lecture 9:   | Lab 10:   | Recitation 10:  |
| 211 01035                           | Guest Lecture: World Trade Center Restoration                      | Water Filters   | Creating a Research Poster  |
| lew Assignment(s)                   | -  | Lab 10 Report Lab 10 Poster Presentation                                      | -   |
| What's Due Today?                   | -  | Lab 9 Report  | Lab 9 Presentation  |
| Week 12                             | Monday 11/18   | Tuesday 11/19   | Thursday 11/21  |
| In-Class                            | SLDP Showcase Poster Workshop (Optional)                           | Lab 11:   | Recitation 11:  |
| New Assignment(s)                   |  | Model Shop Session 4 Final Project Submission                                 | Future of Engineering   |
| What's Due Today?                   | <u> </u>   | nissioning & Early Submission (at the End of L<br>Lab 10 Report               | Lab 10 Poster Presentation  |
|                                     |  | ·   |   |
| Week 13                             | Monday 11/25   | Tuesday 11/26   | Thursday 11/28  |
| In-Class                            | THANKSGIVING BREAK:  | THANKSGIVING BREAK:   | THANKSGIVING BREAK:   |
| lew Assignment(s) What's Due Today? | No Class<br>Poster Submission Due at 11:59pm                       | No Class  | No Class  |
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| Week 14                             | Monday 12/2  | Tuesday 12/3  | Thursday 12/5   |
|                                     |  | -   | Recitation 12:  |
| In-Class                            | SLDP Showcase Poster Session                                       | Lab 12:<br>Model Shop Session 5   | EG Wrap-Up<br>Final Presentation  |
| New Assignment(s)                   | -  | -   | -   |
| What's Due Today?                   | -  | Final Project Submission (at the End of Lab)                                  | EG Course Survey<br>EG Course Evaluation  |
|                                     | Monday 12/9  | Tuesday 12/10   | Thursday 12/12  |
| Week 15                             |  |   |   |
| Week 15<br>In-Class                 |  |   |   |
| Week 15 In-Class New Assignment(s)  | SLDP Showcase Selected Oral Presentations                          | No Class  | No Class<br>Last Day for Kit Return   |