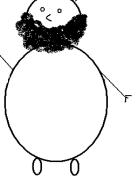


<p>PHI 251 Logic Spring 2022</p> <p>107 HL MW 2:15-3:10</p>	<p>Office Hours: MW 12:45-1:45 and by appointment. Office: 530 HL</p> <p>Note: I will probably be there during office hours. I will definitely be there if we have an appointment.</p> <p>Heller</p> 
---	--

In addition to the two lectures each week, you are also registered for, and must attend, one of the discussions sections:

<p>Discussion Sections Each discussion section is 55 minutes</p>	<table border="0"> <tr> <td>Disc. M002</td><td>Fr 8:25AM - 9:20AM</td><td>111 HL</td><td>Jared Liebergen</td></tr> <tr> <td>Disc. M103</td><td>Fr 9:30AM - 10:25AM</td><td>Link Hall 114</td><td>Jared Liebergen</td></tr> <tr> <td>Disc. M104</td><td>Fr 12:45PM - 1:40PM</td><td>211 HL</td><td>Austin Fraser</td></tr> <tr> <td>Disc. M107</td><td>Fr 11:40AM - 12:35PM</td><td>TOLLEY104</td><td>Austin Fraser</td></tr> <tr> <td>Disc. M108</td><td>Th 2:00PM - 2:55PM</td><td>Smith Hall 330</td><td>Ian York</td></tr> <tr> <td>Disc. M109</td><td>Th 11:00AM - 11:55AM</td><td>HB CROUSE 323A</td><td>Ian York</td></tr> </table>	Disc. M002	Fr 8:25AM - 9:20AM	111 HL	Jared Liebergen	Disc. M103	Fr 9:30AM - 10:25AM	Link Hall 114	Jared Liebergen	Disc. M104	Fr 12:45PM - 1:40PM	211 HL	Austin Fraser	Disc. M107	Fr 11:40AM - 12:35PM	TOLLEY104	Austin Fraser	Disc. M108	Th 2:00PM - 2:55PM	Smith Hall 330	Ian York	Disc. M109	Th 11:00AM - 11:55AM	HB CROUSE 323A	Ian York
Disc. M002	Fr 8:25AM - 9:20AM	111 HL	Jared Liebergen																						
Disc. M103	Fr 9:30AM - 10:25AM	Link Hall 114	Jared Liebergen																						
Disc. M104	Fr 12:45PM - 1:40PM	211 HL	Austin Fraser																						
Disc. M107	Fr 11:40AM - 12:35PM	TOLLEY104	Austin Fraser																						
Disc. M108	Th 2:00PM - 2:55PM	Smith Hall 330	Ian York																						
Disc. M109	Th 11:00AM - 11:55AM	HB CROUSE 323A	Ian York																						
<p>Emails</p>	<p>Austin Fraser <a href="mailto:apfraser@syr.edu">apfraser@syr.edu</a>  Jared Liebergen <a href="mailto:jlieberg@syr.edu">jlieberg@syr.edu</a>  Ian York <a href="mailto:iayork@syr.edu">iayork@syr.edu</a></p> <p>Heller <a href="mailto:heller@syr.edu">heller@syr.edu</a></p> <p>Your TA is your primary contact person for everything.  If you write to Heller, the initial response will always be: "Did you write to your TA?"</p>																								

<p>Goals</p>	<ul style="list-style-type: none"> <li>** To improve reasoning skills by practicing within a formal structure.</li> <li>** To develop a fuller appreciation of the meanings of English sentences by analyzing their formal structure and tracing their logical consequences.</li> <li>** To improve skills in written and oral communication by accomplishing the first two tasks.</li> <li>** To give Heller something fun to do.</li> </ul>
--------------	---

<p>Textbook</p>	<p><i>A Concise Introduction to Logic</i> by Patrick Hurley and Lori Watson</p>
-----------------	---

<p>Grades</p>	<p>Homework: 10%</p> <p>A: You turned in the homework and did very well on it.  B: It looks like you tried hard.  C: It looks like you tried a little  F: You didn't turn anything in or didn't even try</p> <p>Exam 1: 25%  Exam 2: 25%  Exam 3: 40%</p> <p>There is no extra credit. None. Not any. Zippo.</p>
<p>HW grading</p>	<p>You will turn in all of the HW assigned. The TA's will grade five of the problems. I will tell them which five to grade.</p>

Attendance	<p>Attendance is expected. You should attend all classes. To be explicit, that includes all of Heller's lectures and all of your TA's discussion sections. <b>For each unit, we will deduct points from your exam grade for poor attendance.</b></p> <p>If you miss two classes you will lose <math>\frac{1}{2}</math> a plus/minus grade. If you miss three classes, you will drop down a whole plus/minus grade. If you miss four classes you will lose <math>1\frac{1}{2}</math> plus minus grades, and if you miss five or more classes, you will lose 2 plus/minus grades. Attendance resets for each new unit.</p> <p>Absences will be excused for good reasons (like illness or family emergencies), not for bad reasons (like sleeping through an alarm or attending a concert). Unfortunately, even excused absences will hurt you, in so far as you are less likely to learn the material.</p>
------------	--

Exam Schedule	<p>Wed Feb 16          Mon Mar 28          Thu, May 12, 5:15pm - 7:15pm, in our regular classroom.</p>
---------------	--

### **Disability-Related Accommodations**

Syracuse University values diversity and inclusion; we are committed to a climate of mutual respect and full participation. There may be aspects of the instruction or design of this course that result in barriers to your inclusion and full participation in this course. I invite any student to meet with me to discuss strategies and/or accommodations (academic adjustments) that may be essential to your success and to collaborate with the Office of Disability Services (ODS) in this process.

If you would like to discuss disability-accommodations or register with ODS, please visit their website at <http://disabilityservices.syr.edu>. Please call (315) 443-4498 or email [disabilityservices@syr.edu](mailto:disabilityservices@syr.edu) for more detailed information.

ODS is responsible for coordinating disability-related academic accommodations and will work with the student to develop an access plan. Since academic accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible to begin this process.

### **Religious Observances Policy**

SU religious observances policy recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to a religious observance provided they notify their instructors before the end of the second week of classes for regular session classes and by the submission deadline for flexibly formatted classes.

### **Academic Integrity**

Syracuse University's [Academic Integrity Policy](#) reflects the high value that we, as a university community, place on honesty in academic work. The policy holds students accountable for the integrity of all work they submit and for upholding course-specific, as well as university-wide, academic integrity expectations. The policy governs citation and use of sources, the integrity of work submitted in exams and assignments, and truthfulness in all academic matters, including course attendance and participation. The policy also prohibits students from: 1) submitting the same work in more than one class without receiving advance written authorization from both instructors and, 2) using websites that charge fees or require uploading of course materials to obtain exam solutions or assignments completed by others and present the work as their own. Under the policy, instructors who seek to penalize a student for a suspected violation must first report the violation to the Center for Learning and Student Success (CLASS). Students may not drop or withdraw from courses in which they face a suspected violation. Instructors must wait to assign a final course grade until a suspected violation is reviewed and upheld or overturned. Upholding Academic Integrity includes abiding by instructors' individual course expectations, which may include the protection of their intellectual property. Students should not upload, distribute, or otherwise share instructors' course materials without permission. Students found in violation of the policy are subject to grade sanctions determined by the course instructor and non-grade sanctions determined by the School or College where the course is offered, as described in the Violation and Sanction Classification Rubric. Students are required to read an online summary of the University's academic integrity expectations and provide an electronic signature agreeing to abide by them twice a year during pre-term check-in on MySlice.

For a more complete statement of university policies, go to: <http://provost.syr.edu/important-syllabus-reminders/>

PHI 251, Introduction to Logic

Daily calendar:

Note on Homework assignments: I typically only assign part of a Section in each exercise. But what would be best for you would be to do all of that Section.

1.	M	Jan 24	Read: pp. 1-5, 33-35, 45-48. Do Ex 1.4 Section I all.
2.	W	Jan 26	More of the same
3.	M	Jan 31	Read: 6.1. Do Ex 6.1 Section III all, and Ex 6.1 Section I 1-25.
4.	W	Feb 2	Read: 6.2. Do Ex 6.2 Section I all, Section II 1-7, Section III odds.
5.	M	Feb 7	Read 6.3. Do Ex 6.3 Section I odds and Section II odds.
6.	W	Feb 9	Read: 6.4. Do Ex 6.4 Section II odds.
7.	M	Feb 14	Catch up / Review
8.	W	Feb 16	Exam
9.	M	Feb 21	Read 7.1. Do Ex 7.1 Section I odds, Section II odds, Section III odds.
10.	W	Feb 23	Read 7.2. Do Ex 7.2 Section I odds, Section II odds, Section III odds.
11.	M	Feb 28	More of the same
12.	W	Mar 2	Read 7.3. Do Ex 7.3 Sect I odds, Sect II odds, Sect III odds up to 29
13.	M	Mar 7	Read 7.4. Do Ex 7.4 Sect I odds, Sect II odds, Sect III odds up to 29
14.	W	Mar 9	Read 7.5. Do Ex 7.5 Section I odds plus 16 and 18. NOTE: For both 7.5 and 7.6 (after break), the instructions in the book should be changed. Delete the second sentence of the instructions asking you to try without CP or IP.
15.	M	Mar 14	Spring Break
16.	W	Mar 16	Spring Break
17.	M	Mar 21	Read 7.6. Do Ex 7.6 Section I odds
18.	W	Mar 23	Catch up / Review
19.	M	Mar 28	Exam
20.	W	Mar 30	Read 8.1. Do Ex 8.1 Section I 1-20.
21.	M	Apr 4	Do Ex 8.1 Section I 21-40
22.	W	Apr 6	Do Ex 8.1 Section I 41-60
23.	M	Apr 11	Read 8.2. Do Ex 8.2 Section I odds
24.	W	Apr 13	Do Ex 8.2 Section I evens
25.	M	Apr 18	Read 8.3. Do Ex 8.3 Section I odds
26.	W	Apr 20	Read 8.4. Do Ex 8.4 Section I odds
27.	M	Apr 25	Do Ex 8.4 Section I evens
28.	W	Apr 27	Read 8.6 just to the top of p.516. Do .....TBA
29.	M	May 2	Read 8.7 just to the bottom of p.529. Do.....TBA
30.	W	May 4	Catch up / Review

Final Exam: Thu, May 12, 5:15pm7:15pm. In our regular classroom.

