

	Mon	Tue	Wed	Thu	Fri
8:00					
9:00					
10:00					
11:00					
12:00					
13:00					
14:00	13:30 – 14:45 Introduction to Machine Learning 4 🧑, Shaffer 301		13:30 – 14:45 Introduction to Machine Learning 4 🧑, Shaffer 301		
15:00		15:00 – 16:15 Knowledge Discovery from Text 1 🧑, Hackerman 320		15:00 – 16:15 Knowledge Discovery from Text 1 🧑, Hackerman 320	
16:00					
17:00		16:30 – 18:00 Computer Science Innovation and Entrepreneurship 6 🧑, Malone 107		16:30 – 18:00 Computer Science Innovation and Entrepreneurship 6 🧑, Malone 107	
18:00		18:15 – 21:00 Law and the Internet (01)			



Semester.ly

Mid-Semester Presentation

Senior Fall!!!!!!!

18.00
creditsAverage Course Rating
★★★★★

Current Courses

Find new friends

ProTip: use 🔒 to lock a section in place

AS.371.149
Visual Reality
D. Bakker
3 credits

EN.600.475
Introduction to Machine Learning
M. Dredze
3 credits

EN.660.311
Law and the Internet
D. Sandhaus
3 credits

EN.660.410
Computer Science Innovation and Entre...
L. Aronhime
3 credits

EN.660.501
Practicum in Entrepreneurship and Man...
Professor Unlisted
3 credits

EN.600.365
Knowledge Discovery from Text
T. Lippincott, B. Van Durme
3 credits

Optional Courses

What is Semester.ly?

Semester.ly Fall 2016 Searching Fall 2016 Advanced Search

	Mon	Tue	Wed	Thu	Fri
8:00					
9:00					
10:00				10:00 – 12:55 Visual Reality (01) 2 🧑 Martin Center 201	
11:00					
12:00					
13:00	13:30 – 14:45 Introduction to Machine Learning 4 🧑 Shaffer 301		13:30 – 14:45 Introduction to Machine Learning 4 🧑 Shaffer 301		
14:00					
15:00		15:00 – 16:15 Knowledge Discovery from Text 1 🧑 Hackerman 320		15:00 – 16:15 Knowledge Discovery from Text 1 🧑 Hackerman 320	
16:00		16:30 – 18:00 Computer Science Innovation and 6 🧑 Malone 107		16:30 – 18:00 Computer Science Innovation and 6 🧑 Malone 107	
17:00					
18:00		18:15 – 21:00 Law and the Internet (01) 3 🧑 Hodson 315			
19:00					
20:00					
21:00					

Data last updated: 2016-08-21 03:41 EDT

Contact us Feedback Facebook Like 640

Senior Fall!!!!!!

18.00 credits

Average Course Rating ★★★★★

Current Courses Find new friends

ProTip: Use 🔒 to lock a section in place

- AS.371.149 Visual Reality 2 🧑 Bakker 3 credits
- EN.600.475 Introduction to Machine Learning M. Dredze 3 credits
- EN.660.311 Law and the Internet 0 Sandhaus 3 credits
- EN.660.410 Computer Science Innovation and Entre... L. Aronhime 3 credits
- EN.660.501 Practicum in Entrepreneurship and Man... Professor Unlisted 3 credits
- EN.600.365 Knowledge Discovery from Text T. Lippincott, B. Van Durme 3 credits

Optional Courses

Give Optional Courses a Spin!

Load this list with courses you aren't 100% sure you want to take - we'll fit as many as possible, automatically!

Textbooks

CyberLaw Text Case Studies
Required

Senior Fall!!!!!!

18.00 credits

Average Course Rating ★★★★★

Current Courses Find new friends

ProTip: Use 🔒 to lock a section in place

Introductory Programming in Java

EN.600.107, EN Computer Science

3 credits

Average Course Rating ★★★★★

Prerequisites

Students who have taken EN.600.111 may not register for EN.600.107.

Areas

E

Friends in This Course

- Neha Onteeru
- Jesse Miller
- Max Yeo

Reactions

Check out your classmate's reactions - click an emoji to add your own opinion!

Course Description

This course introduces fundamental structured and object-oriented programming concepts and techniques, using Java, and is intended for all who plan to use computer programming in their studies and careers. Topics covered include variables, arithmetic operators, control structures, arrays, functions, recursion, dynamic memory allocation, files, class usage and class writing. Program design and testing are also covered, in addition to more advanced object-oriented concepts including inheritance and exceptions as time permits.

Course Evaluations

Fall 2012	Fall 2014	Spring 2013
★★★★★ (4.18)	★★★★★ (3.72)	★★★★★ (3.93)
Spring 2014	Spring 2015	
★★★★★ (3.85)	★★★★★ (4.01)	

Fall 2012 Professor: Joanne Selinski ★★★★★ (4.18)

Students said this course provides a good introduction to programming. They enjoyed the hands-on assignments and liked the satisfaction of getting to use their skills right away. The homework was very difficult, and the difficulty was inconsistent from week to week. Some students also said that the lectures were dry and that the TAs didn't have enough time for everyone's questions. They suggested having shorter lectures and more lab-type projects for hands-on practice. Overall, students said this is a good introductory course meant for beginners. It can be quite challenging, so students should make sure to keep up with the work.

The Problem



The Problem

- **Advising is time-consuming for both students and advisors**
 - 80% of students have some significant issue with the advising process
- **Students aren't receiving the support they need**
 - 40% of students state that their advisors don't give them helpful advice or information

Our Findings - From Students

- **Semester.ly can help streamline the advising process**
 - 91.3% of students stated that they would like to easily **share their schedules with their advisors** via Semester.ly
 - 96% of students stated that they would like some type of **degree planning feature** on Semester.ly
 - 70% of students stated that they would like a **chat or comment system** with their advisors on Semester.ly

Our Findings - From Advisors

- “Students are not always proactive in **lining up their course** choices, or tracking their progress”
- “Students **chang[e] their course selections** after their advising meeting and [don’t check] with their advisor to make sure their new courses **meet their requirements**”
- “[Planning with] the advising spreadsheet and a lot of emails [is] very **cumbersome**”

The Solution



Whatever that message is that displays when you haven't gotten your advisor hold cleared ⚠

Four Year Plan

Year 1

Fall 2019

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Interession 2020

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Spring 2020

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Year 2

Fall 2020

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Interession 2021

AS.050.236 (01) Neuroscience	N
---------------------------------	---

Spring 2021

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Year 3

Fall 2021

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Interession 2022

Spring 2022

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Year 4

Fall 2022

AS.050.236 (01) Neuroscience	N
AS.050.236 (01) Neuroscience	N

Interession 2023

Spring 2023

AS.050.236 (01) Neuroscience	N
---------------------------------	---

Planned Four Year Summary

Current	Planned	Degree
Engineering (E)	29	
Natural Sciences (N)	14	
Quantitative Studies (Q)	24	
Humanities (H)	27	
Social & Behavioral Sciences (S)	15	
Writing Intensive	3	
CS Core	17	
CS Upper Level	12	
CS Other	6	
Mathematics	24	
Foreign Language	26	
Total Credits	109	

Click into to me to see the other views!

My Personal Chat

So I can just type in here and it'll save what I write, isn't that neat?

I should also be able to upload files into here - it's kind of like how Zoom or Slack have their channel for yourself so that you can store whatever you need.

No one else can see your personal chat, but for the sake of filling the space here, this is what another user in the chat might look like.

Interested Courses.docx

























Reminder: Course registration for Spring 2021 starts on November 12, 15, 18, and 21 for seniors, juniors, sophomores, and freshman respectively.

My Students

*Advising hold not yet released

Search by name or JHED

	Name	JHED	Major	Year	Options
	James S. Wang*	jwang380	Computer Science	2023	   A 4
	James S. Wang*	jwang380	Computer Science	2023	   A 4
	James S. Wang*	jwang380	Computer Science	2023	   A 4
	James S. Wang*	jwang380	Computer Science	2023	   A 4
	James S. Wang	jwang380	Computer Science	2023	   A 4
	James S. Wang	jwang380	Computer Science	2023	   A 4
	James S. Wang	jwang380	Computer Science	2023	   A 4

Recent Chats

- James Wang
- Student 2
- Student 3
- Student 4
- Student 5
- Student 6

whatever you need.

No one else can see your personal chat, but for the sake of filling the space here, this is what another user in the chat might look like.

Interested Courses.docx



Course Planning

Computer Science

Distribution Requirements (KSAS)

▶ Humanities 9.0/9.0

▶ Social Science 6.0/9.0

▶ NS/Q/E 9.0/9.0

Degree Requirements

▼ Computer Science 14.0/32.0

Gateway Computing: JAVA 3.0

Intermediate Programming 4.0

Data Structures 4.0

CSF 3.0

	Mon	Tue	Wed	Thu	Fri
8:00					08:00 – 08:50 General Physics:Physical Sci... (01) Bloomberg 464
9:00	09:00 – 09:50 Introductory Chemistry I (01) 1 🧑, Remsen Hall 1	09:00 – 10:15 Foundations of Brain, Behavi... (01) Mudd 26	09:00 – 09:50 Introductory Chemistry I (01) 1 🧑, Remsen Hall 1	09:00 – 10:15 Foundations of Brain, Behavi... (01) Mudd 26	09:00 – 09:50 Introductory Chemistry I (01) 1 🧑, Remsen Hall 1
10:00	10:00 – 10:50 Calculus I (Biology and Socia... (01) Levering Arellano	10:30 – 11:45 General Physics:Physical Sci... (01) Bloomberg 272	10:00 – 10:50 Calculus I (Biology and Socia... (01) Levering Arellano	10:30 – 11:45 General Physics:Physical Sci... (01) Bloomberg 272	10:00 – 10:50 Calculus I (Biology and Socia... (01) Levering Arellano
11:00					
12:00					
1:00					
2:00				1:30 – 4:00 Social Ecology (01) Mergenthaler 439	
3:00					
4:00					
5:00		4:30 – 5:20 Calculus I (Biology and Socia... (01) Maryland 309			
6:00					

The Minimum Viable Product

- MVP Mock Up
(refer to other presentation slides on website)

	Mon	Tue	Wed	Thu	Fri
8:00					
9:00					
10:00					
11:00					
12:00					
13:00					
14:00	13:30 – 14:45 Introduction to Machine Learning 4 🧑, Shaffer 301		13:30 – 14:45 Introduction to Machine Learning 4 🧑, Shaffer 301		
15:00					
16:00		15:30 – 16:15 Knowledge Discovery from Text 1 🧑, Hackerman 320		15:30 – 16:15 Knowledge Discovery from Text 1 🧑, Hackerman 320	
17:00		16:30 – 18:00 Computer Science Innovation and 6 🧑, Malone 107		16:30 – 18:00 Computer Science Innovation and 6 🧑, Malone 107	
18:00					

Senior Fall!!!!!!!

18.00
creditsAverage Course Rating
★★★★★

Current Courses

Find new friends

Join in place

AS 371.149
Visual Reality
O. Bakker
3 credits

EN 600.476
Introduction to Machine Learning
M. Dredze
3 credits

EN 660.311
Law and the Internet
D. Sandhaus
3 credits

EN 660.410
Computer Science Innovation and Entre...
L. Aronhime
3 credits

EN 660.501
Practicum in Entrepreneurship and Man...
Professor Unlisted
3 credits

EN 600.365
Knowledge Discovery from Text
T. Lippincott, B. Van Durme
3 credits

Backend Design

API Design

- Have to pass the SIS ID in the HTTP request and get the information from there.
 - **student info**
 - **non-primary major(s)**
 - **minor(s)**
 - **advisors' info**
 - **all courses (including current and previous courses)**
- It took a few iterations, but we finally arrived on this
 - **Sample Student API Layout**

Chat Feature

- Place for students and advisors to make comments on semester plans
 - Each semester plan has own unique chat transcript
- Chat App in Django Backend consists of:
 - **Message Models**
 - **Message Serializers**
 - **Room Models**
- Messages will be stored in **PostgreSQL**
- Originally wanted to use websockets, but now plan to do with models

Current Progress...

Chat Feature

- Rough flowchart for how the messaging system will work:
 - When someone sends a message, it needs to go to 2 places:
 - Backend for **storage**
 - Frontend for **display**

Welcome!

What's your major?

Anthropology

What's your graduating class year?

2019

Would you like to find classes with friends?

See which Facebook friends will be in your section! Only friends in your course will see your name.

Would you like to find sections with friends?

See which Facebook friends will be in your section! Only friends in your section will see your name.

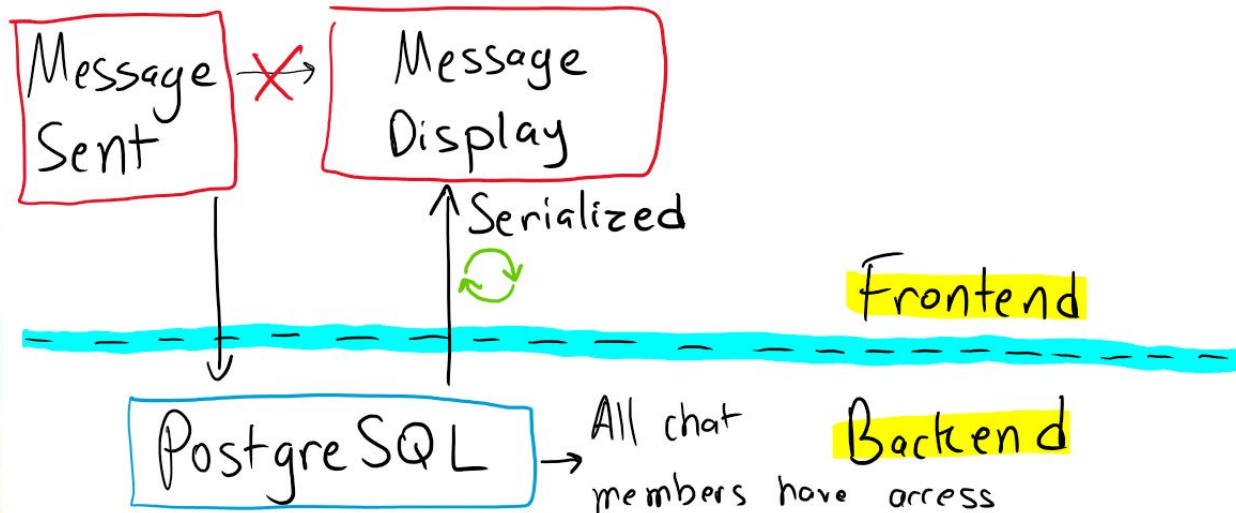
Find new friends in your classes!

Find your peers for this semester. All students in your courses will be able to view your name and public Facebook profile.

Notifications

Turn On Notifications

Save



Issues so far...

- JHU Authentication
- Django 1.9.2
- Python 2.7
- Microsoft-Django-Auth 2.3.1
- Python-Social-Auth 0.2.19
 - Social-Core 3.4.0
- Was it necessary?

A screenshot of the Johns Hopkins Enterprise Authentication login page. It features a blue header with the Johns Hopkins logo and the text 'JOHNS HOPKINS ENTERPRISE AUTHENTICATION'. Below the header is a login form with fields for 'Login ID:' and 'Password:', a 'Login' button, and links for 'First Time JHED Users Click Here', 'Forgot Password?', and 'Full Version'. At the bottom, there is a link to 'Use of the Johns Hopkins Enterprise Directory (JHED)'.

What's Next?



Senior Fall!!!!!!!

18.00
creditsAverage Course Rating
★★★★★

Current Courses

Find new friends

ProTip: Use  to look a section in place

AS 371 149
Visual Reality
D. Bakker
3 credits

EN 600 476
Introduction to Machine Learning
3 credits

EN 660 311
Law and the Internet
D. Sandhaus
3 credits

EN 600 476
Introduction to Machine Learning
3 credits

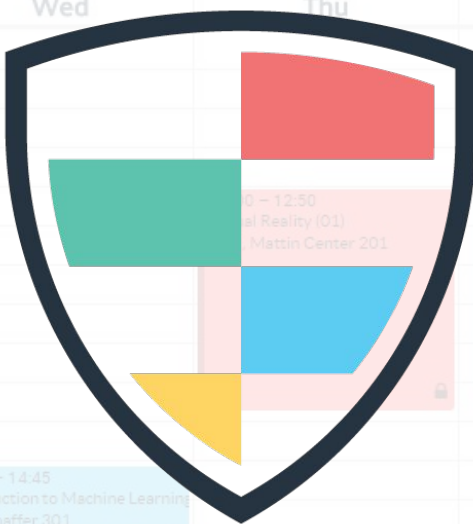
EN 660 501
Practicum in Entrepreneurship and Man...
Professor Unlisted
3 credits

EN 600 365
Knowledge Discovery from Text
T. Lippincott, B. Van Durme
3 credits

- Get **Frontend** components ready
 - Get **Chat Feature** working
 - Get **SIS course data** displaying
 - Finalize **JHED Authentication**
 - Finalize **Notifications System** (i.e. emails and in-app)
- We still have many questions we need to answer
- Ex. - How to differentiate signing up for Advisors vs. Students?



	Mon	Tue	Wed	Thu	Fri
8:00					
9:00					
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11:00					
12:00					
13:00					
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16:00					
17:00		16:30 – 18:00 Computer Science Innovation and 6 🧑, Malone 107		16:30 – 18:00 Computer Science Innovation and 6 🧑, Malone 107	
18:00		18:15 – 21:00 Law and the Internet (01)			



Thank You!

Senior Fall!!!!!!!

18.00
creditsAverage Course Rating
★★★★★

Current Courses

Find new friends

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AS.371.149
Visual Reality
D. Bakker
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Practicum In Entrepreneurship and Man...
Professor Unlisted
3 credits

EN.600.365
Knowledge Discovery from Text
T. Lippincott, B. Van Durme
3 credits

Optional Courses