

## **Term Information**

**Effective Term** Spring 2027

## **General Information**

<b>Course Bulletin Listing/Subject Area</b>	Political Science
<b>Fiscal Unit/Academic Org</b>	Political Science - D0755
<b>College/Academic Group</b>	Arts and Sciences
<b>Level/Career</b>	Undergraduate
<b>Course Number/Catalog</b>	3782
<b>Course Title</b>	AI for Social Science Research
<b>Transcript Abbreviation</b>	AI SOCL SCI RESEAR
<b>Course Description</b>	Students will learn how to use generative AI to simulate study participants, create summaries of documents, create interactive chatbots to interview research participants, and analyze text and images, among other skills
<b>Semester Credit Hours/Units</b>	Fixed: 3

## **Offering Information**

<b>Length Of Course</b>	14 Week, 12 Week, 8 Week, 7 Week, 6 Week, 4 Week
<b>Flexibly Scheduled Course</b>	Never
<b>Does any section of this course have a distance education component?</b>	No
<b>Grading Basis</b>	Letter Grade
<b>Repeatable</b>	No
<b>Course Components</b>	Lecture
<b>Grade Roster Component</b>	Lecture
<b>Credit Available by Exam</b>	No
<b>Admission Condition Course</b>	No
<b>Off Campus</b>	Never
<b>Campus of Offering</b>	Columbus, Lima, Mansfield, Marion, Newark

## **Prerequisites and Exclusions**

<b>Prerequisites/Corequisites</b>	
<b>Exclusions</b>	
<b>Electronically Enforced</b>	Yes

## **Cross-Listings**

**Cross-Listings**

## **Subject/CIP Code**

<b>Subject/CIP Code</b>	45.1001
<b>Subsidy Level</b>	Baccalaureate Course
<b>Intended Rank</b>	Freshman, Sophomore, Junior, Senior

## **Requirement/Elective Designation**

The course is an elective (for this or other units) or is a service course for other units

## **Course Details**

**Course goals or learning objectives/outcomes**

- Students learn to use generative AI to simulate study participants, create summaries of documents, create interactive chatbots to interview research participants, and analyze text.

**Content Topic List**

- What do we want from AI?
- Introduction to Generative AI Interaction
- Prompt Engineering
- Interacting with Generative AI
- Tools and RAGS
- Extracting Data from Generative AI
- Analyzing Unstructured Data
- Creating Multi-Agent Models
- Addressing Bias
- Create a ChatBot

**Sought Concurrence**

Yes

## **Attachments**

- POLITSC 3782 AI for Social Science Research Syllabus.docx: POLITSC 3782 syllabus  
(*Syllabus. Owner: Smith,Charles William*)
- CSE concurrence POLITSC 3782.pdf: CSE concurrence  
(*Concurrence. Owner: Smith,Charles William*)
- PS 3782 Concurrence List.pdf: CSE concurrence list  
(*Other Supporting Documentation. Owner: Smith,Charles William*)
- Curriculum Map BA Political Science.pdf: Curriculum Map BA Poli Sci  
(*Other Supporting Documentation. Owner: Smith,Charles William*)
- Curriculum Map BA World Politics.pdf: Curriculum Map BA World Politics  
(*Other Supporting Documentation. Owner: Smith,Charles William*)
- Curriculum Map BS Political Science.pdf: Curriculum Map BS Political Science  
(*Other Supporting Documentation. Owner: Smith,Charles William*)

## **Comments**

## Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Smith,Charles William	01/28/2026 04:18 PM	Submitted for Approval
Approved	Kurtz,Marcus Jurgen	01/28/2026 05:17 PM	Unit Approval
Approved	Vankeerbergen,Bernadette Chantal	01/28/2026 06:09 PM	College Approval
Pending Approval	Jenkins,Mary Ellen Bigler Neff,Jennifer Vankeerbergen,Bernadette Chantal Wade,Macy Joy Steele,Rachel Lea	01/28/2026 06:09 PM	ASCCAO Approval

## **POLITSC 3782: Artificial Intelligence for Social Science Research**

Fall 2025

Tuesday & Thursday, 10-11:15 AM, \*\*\*TBD\*\*\* (Microsoft Teams if needed)

Instructor: Professor Ryan Kennedy

Office: 2168 Derby Hall

Office Hours: Thursdays, 1:00-3:00 PM (or by appointment)

Telephone: 614-292-2880 (office)

Email: [kennedy.310@osu.edu](mailto:kennedy.310@osu.edu)

Teaching Assistant: Edward Hohe

Room: 2031 Derby Hall

Office Hours: Tuesdays and Wednesdays, 12:00-1:00 PM (or by appointment)

Email: [hohe.5@osu.edu](mailto:hohe.5@osu.edu)

### **Course Overview:**

Unless you have been living under a rock the past few years, you've probably heard a lot about how generative AI is changing the way students do research. Most of this reporting has dealt with issues of cheating or abuse of systems like ChatGPT. There is another side to these tools, however. Generative AI allows students to carry out research and learn new topics like never before. Rather than stifling creativity, by creating boilerplate class reports, generative AI can allow student to make their own social science discoveries and produce original knowledge. The question is, how?

This class is an attempt to answer that question. Students will engage with generative AI in a different manner than they have previously. Instead of using AI like ChatGPT to write boilerplate summaries of what has already been discovered, students will learn how to integrate AI into a process of discovery – creating new social science knowledge.

Students should have some prior experience with R and RStudio. More importantly, students should come to this class with a desire to do new things and make their own discoveries. Students will learn how to use generative AI to simulate study participants, create summaries of documents, create interactive chatbots to interview research participants, and analyze text and images, among other skills. Students will also learn the main tools for working with generative AI – prompt engineering, API interaction, structured data extraction, retrieval-augmented generation (RAG), and other tools.

By the end of the course, students will have everything they need to create their own work (maybe even to start their own business). They will be on the cutting edge of the AI revolution and ready for what future developments will bring.

### **Course Materials and Grading:**

There are no required textbooks for this class.

All readings and handouts can be found on Canvas. (**If you have not already, go to the class Canvas site and navigate through it.**)

Grading will be based on four biweekly lab assignments, a research proposal, a final research project, and a research presentation. The biweekly lab assignments will ask students to conduct a task using generative AI. For example, when we cover prompt engineering, students will be asked to create their own prompts to execute particular tasks in the lab assignment. Complete assignments will be turned in as R Markdown-

generated documents with both the code used to produce the results and the results. Details of each assignment are posted on Canvas, and due dates are listed on the class schedule below.

The research proposal will be a two-paragraph summary of what the student plans to do for their final research project and will be due at the midway point of the class (though it can be submitted earlier and getting started early is highly encouraged). This should lay out the source of the data the student will be using, how they will be using generative AI in their project, and what they hope to discover. An example of a proposal is available on Canvas. Based on these proposals, you will be put into teams that can help generate ideas and overcome challenges.

The final research assignment will be a piece of original research done by the student. The writeup of this project should be ~2500 words, but this word limit is flexible. As with the lab assignments, it should be done in R Markdown and turned in as a Markdown-generated document with the code used for the assignment included.

The research presentations will take place in the last weeks of the course and will be 8-10 minute presentations of the research the student conducted. Students should be prepared to answer questions about their research and receive ideas about how they can improve the research in the future.

In addition, students will be expected to carefully read the materials for each day prior to coming to class and participate in class discussions. The reading load for this class is purposefully light so students can thoroughly read the material and be ready to discuss. If you are uncomfortable talking in class or have some other issues that might limit your participation, please talk with the instructor so we can make appropriate accommodation.

Students will have two allowed absences for the semester that can be used for any reason. After these have been exhausted, students will lose points on their attendance for each additional absence, unless you make arrangements with the instructor in advance. Each additional absence will result in a 3-point decrease in your attendance score.

**Breakdown of final grade (descriptions of assignments above).**

Attendance	20 pts.
Biweekly labs	100 pts.
Research proposal	20 pts.
Final Research	100 pts.
Research presentation	20 pts.
Total	260 pts.

**Grading scale.**

94-100%	A
90-93%	A-
87-89%	B+
84-86%	B
80-83%	B-
77-79%	C+
74-76%	C
70-73%	C-
67-69%	D+
60-66%	D
< 60%	E

## **Legal and Ethics Guidelines:**

### Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee ([Faculty Rule 3335-5-48.7 \(B\)](#)). For additional information, see the [Code of Student Conduct](#).

## Students with Disabilities

The university strives to maintain a healthy and accessible environment to support student learning in and out of the classroom. If you anticipate or experience academic barriers based on your disability (including mental health, chronic, or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion.

If you are ill and need to miss class, including if you are staying home and away from others while experiencing symptoms of a viral infection or fever, please let me know immediately. In cases where illness interacts with an underlying medical condition, please consult with Student Life Disability Services to request reasonable accommodations. You can connect with them at [slds@osu.edu](mailto:slds@osu.edu); 614-292-3307; or [slds.osu.edu](http://slds.osu.edu).

### Religious Accommodations

Ohio State has had a longstanding practice of making reasonable academic accommodations for students' religious beliefs and practices in accordance with applicable law. In 2023, Ohio State updated its practice to align with new state legislation. Under this new provision, students must be in early communication with their instructors regarding any known accommodation requests for religious beliefs and practices, providing notice of specific dates for which they request alternative accommodations within 14 days after the first instructional day of the course. Instructors in turn shall not question the sincerity of a student's religious or spiritual belief system in reviewing such requests and shall keep requests for accommodations confidential.

With sufficient notice, instructors will provide students with reasonable alternative accommodations with regard to examinations and other academic requirements with respect to students' sincerely held religious

beliefs and practices by allowing up to three absences each semester for the student to attend or participate in religious activities. Examples of religious accommodations can include, but are not limited to, rescheduling an exam, altering the time of a student's presentation, allowing make-up assignments to substitute for missed class work, or flexibility in due dates or research responsibilities. If concerns arise about a requested accommodation, instructors are to consult their tenure initiating unit head for assistance.

A student's request for time off shall be provided if the student's sincerely held religious belief or practice severely affects the student's ability to take an exam or meet an academic requirement and the student has notified their instructor, in writing during the first 14 days after the course begins, of the date of each absence. Although students are required to provide notice within the first 14 days after a course begins, instructors are strongly encouraged to work with the student to provide a reasonable accommodation if a request is made outside the notice period. A student may not be penalized for an absence approved under this policy.

If students have questions or disputes related to academic accommodations, they should contact their course instructor, and then their department or college office. For questions or to report discrimination or harassment based on religion, individuals should contact the [Office of Institutional Equity](#).

(Policy: [Religious Holidays, Holy Days and Observances](#))

#### Syllabus Changes

Please note that the instructor may need to make modifications to the course syllabus. Notice of such changes will be announced as quickly as possible through email and on Microsoft Teams.

#### AI Policy

This is an AI course, so you are not only encouraged to use AI – you are required to use AI!

With that said, there are both recommended and mandatory limits to what you can use AI for. First, you should always note that materials generated by AI systems like ChatGPT, Bing, etc. are often inaccurate, incomplete, or otherwise problematic. Also, while they are stochastic, they tend to be repetitive – meaning that using AI to fully complete your assignments is likely to make your materials very similar to other people who are doing the same. Generative AI systems also often lag by two or more years, meaning that an AI system may not even be aware of some of the tools we are using in this class.

Second, using AI for coding and writing help can be very useful, but you will be provided with detailed examples for all your assignments. The examples should be consulted first, before going to AI for a solution. AI solutions have a tendency to be fragile and are really only useful if you first understand what you are asking for.

Third, while using AI to help you with problems in the class is encouraged, you should not turn in AI-completed assignments as your own. When you do use AI, it should be noted and cited as such. This is especially the case with the research assignment, which asks for an ORIGINAL piece of research. For all the reasons noted above, AI generated assignments are likely to be easily spotted.

Incidents of outright plagiarism, presenting AI work as your own, will be dealt with under relevant OSU policies.

#### Free Speech Policy

The success of this course relies on students feeling comfortable expressing their thoughts and opinions. Thus, we want to make sure that we create an environment where everyone feels comfortable saying what they think. There are several steps to doing this. First, we will be following Chatham House Rules. This

means that anything discussed in the class can also be discussed outside of class, but only without attribution to the specific person who said it. Second, both students and the professor will often find themselves playing “devil’s advocate.” This means that not all statements should be taken as the literal position of the speaker but may be used to create further discussion. Things that are said should not necessarily be considered true opinions – after all, we are all still learning about this topic. Third, if anyone says something that is considered offensive or hurtful by others, this should be addressed in the class and/or by talking with the professor. Harmful language is discouraged, and purposefully harmful language will be shut down, but we also wish to give space for forgiveness, grace and learning so all of us can learn from our mistakes.

### **Class Schedule**

Following is a schedule of lecture topics and assigned readings; this schedule may be adjusted as the semester proceeds.

#### **Week 1 (8/26, 8/28):**

##### **What do we want from AI?**

- 8/26 – Introduction to class
  - Make sure you have installed R, RStudio, RTools (if using a Windows machine), and MikTeX (optional).
  - Handouts: Getting Started with R and RStudio.
  - Read Syllabus!!!
- 8/28 – Discussion of AI expectations
  - Watch Frontline – The Age of AI ([https://www.youtube.com/watch?v=5dZ\\_lvDgevk](https://www.youtube.com/watch?v=5dZ_lvDgevk)) and be prepared to discuss.
  - Jacob Brogan, 2016, “What’s the Deal with Algorithms?” *Slate*, available online: <https://slate.com/technology/2016/02/whats-the-deal-with-algorithms.html>
  - Natalia Rodriguez, 2015, “Infographic: How to read a scientific paper,” *Elsevier Connect*, available online: <https://www.elsevier.com/connect/infographic-how-to-read-a-scientific-paper>

#### **Week 2 (9/2, 9/4):**

##### **Introduction to Generative AI Interaction**

- 9/2 – Review of R
  - Handout: Basic R syntax
  - Code: 000\_Rreview.R
- 9/4 – Working with Generative AI in R
  - Hadley Wickham, “Getting started with ellmer.” <https://ellmer.tidyverse.org/articles/ellmer.html>
  - Handout: Working with the ellmer package
  - Code: 001\_intro\_ellmer.R
  - Lab 1: Generate a conversation with Generative AI in R (due 9/18 by midnight)

#### **Week 3 (9/9, 9/11):**

##### **Prompt Engineering**

- 9/9 – What is Prompt Engineering?
  - Ethan Mollick, “Getting started with AI: Good enough prompting.” <https://www.oneusefulthing.org/p/getting-started-with-ai-good-enough>
  - Handout: Prompt Engineering Techniques and Tactics
  - Code: 002\_prompt\_engineering.R
- 9/11 – Getting Creative with Prompt Engineering

- Be prepared to solve different problems using prompt engineering.

#### Week 4 (9/16, 9/18):

##### How Does Generative AI Work?

- 9/16 – How Generative AI Sees the World
  - Ethan Mollick. 2024. *Co-Intelligence: Living and Working with AI*. (Chapter 1).
  - Code: 003\_tokenization.R
  - Code: 004\_embeddings.R
- 9/18 – How Generative AI Processes the World
  - Code: 005\_self\_attention.R
  - Code: 007\_controlling\_output.R
- Lab 1 due, 9/18 by midnight on Canvas!!!
- Lab 2: Use prompt engineering and embeddings to solve problems

#### Week 5 (9/23, 9/25):

##### Interacting with Generative AI

- 9/23 – What are APIs?
  - Handout: What are APIs and how do they work?
  - Code: 008\_intro\_apis.R
- 9/25 – Options for Generative AI
  - No readings or code.

#### Week 6 (9/30, 10/2):

##### Tools and RAGS

- 9/30 – Keep Generative AI on Track with Tools
  - Hadley Wickham, “Tool/function calling.” <https://ellmer.tidyverse.org/articles/tool-calling.html>
  - Code: 011\_tool\_calling.R
- 10/2 – Give Generative AI Search Powers with RAGs
  - Code: 012\_RAGs3.R
- Lab 2 due, 10/2 by midnight on Canvas!!!
- Lab 3: Give generative AI tools.

#### Week 7 (10/7, 10/9):

##### Extracting Data from Generative AI

- 10/7 – Structured Data
  - Hadley Wickham, “Structured data.” <https://ellmer.tidyverse.org/articles/structured-data.html>
  - Code: 013\_extract\_data.R
- 10/9 – Starting to put things together (synthetic study participants)
  - Code: 014\_synthetic\_polling.R
- Research proposal due 10/9 by midnight on Canvas!!!

#### Week 8 (10/14, 10/21):

##### Analyzing Unstructured Data

- 10/14 – Creating Data from Text
  - Petter Tornberg, 2023. “How to use Large Language Models for Text Analysis.” Working Paper: University of Amsterdam.
  - Code: 015\_text\_labeling.R
- 10/21 – Creating Data from Images

- Yu Wang. 2025. “LLMs in Political Science: Herald a New Era of Visual Analysis.” Working Paper: Fudan University
  - Code: 016\_image\_labeling.R
- Lab 3 due, 10/21 by midnight on Canvas!!!
- Lab 4: Generate insights from text and images

### **Week 9 (10/23, 10/28):**

#### **Creating Multi-Agent Models**

- 10/23 – Using multiple AIs to create teams
  - Code: 017\_create\_AI\_team.R
- 10/28 – Multi-Agent Workflows
  - Code: 018\_advanced\_text\_analysis.R

### **Week 10 (10/30, 11/4):**

#### **Addressing Bias**

- 10/30 – Where does bias come from in generative AI?
  - Brian Christian. 2020. *The Alignment Problem*. New York: W.W. Norton & Co. (pp. 17-81)
- 11/4 – How can we address bias?
  - Naoki Egami, Musashi Hinck, Brandon M. Steward, and Hanying Wei. 2024. “Using Large Language Model Annotations for the Social Sciences.” Working Paper: Columbia University.
  - Code: 019\_addresssing\_bias.R
- Lab 4 due, 11/4 by midnight on Canvas!!!

### **Week 11 (11/6, 11/13):**

#### **Create a ChatBot**

- 11/6 – Using R to create an App
  - Get started with Shiny: <https://shiny.posit.co/r/getstarted/shiny-basics/lesson1/>
    - Read Welcome to Shiny, Build a user interface, Add control widgets, and Display reactive output.
  - Handout: Introduction to Shiny
  - Code: 020\_intro\_Shiny.R
- 11/13 – Creating a ChatBot using Shiny
  - Code: 021\_shiny\_chatbot.R
  - Code: 022\_SmithForCityCouncil.R

### **Week 12 (11/18, 11/20):**

#### **Project Workweek**

- 11/18 – Meet with Research Groups to Work on Projects
- 11/20 – Meet with Research Groups to Work on Projects

### **Week 13 (11/25, 12/2):**

#### **Presentations I**

- 11/25 – Student Presentations of Research and Feedback
- 12/2 – Student Presentations of Research and Feedback

### **Week 14 (12/4, 12/9)**

#### **Presentations II**

- 12/4 – Student Presentations of Research and Feedback

- 12/9 – Student Presentations of Research and Feedback

**Saturday, 12/13**

- *Research Project Report (due online by midnight)*

## Curriculum Map: BS Political Science

### Learning Goals:

1. Students have a fundamental understanding of the theories, research methods, and substantive issues that guide the study of politics.
2. Students have a basic knowledge across three of the four major fields of Political Science: American Politics, Comparative Politics, International Relations, and Political Theory.
3. Students have advanced knowledge of the methods of research design and data analysis as used in the discipline of Political Science.
4. Students develop analytic and critical thinking skills that will enable them to rigorously evaluate competing arguments and to appraise value-based claims.

### Key to Learning Goal Levels:

F = Foundational

I = Intermediate

A = Advanced

### Prerequisite to the Major (1 Course)

Course Number	Course	Credit Hours	Learning Goals			
			1	2	3	4
1100	Intro to American Politics	3	F		F	F
1200	Intro to Comparative Politics	3	F		F	F
1300	Global Politics	3	F		F	F
1165	Intro to Politics	3	F		F	F
2150	Voters & Elections	3	I		I	I
2300	American Foreign Policy	3	I		I	I
2400	Intro to Political Theory	3	I		I	I

### Core (4 Courses)

Course Number	Course	Credit Hours	Learning Goals			
			1	2	3	4
3780	Data Visualization	3		I	I	
4781(H)	Data Analysis in Political Science I	3			A	A
4782	Data Analysis in Political Science II	3			A	A
	<b><i>AND one of the following courses:</i></b>					
3549	Survey Research in Political Science	3			I	I
	<b><i>OR</i></b>					
4192	Policy Analysis	3			A	A

***OR***

4553 Game Theory for Political Scientists

3

A A

***OR***

3500 Political Games

3

I I

Breadth Requirement (3 Courses): 1 Course from 3 of 4 Subfields

Course Number	Course	Credit Hours	Learning Goals			
			1	2	3	4
<b>American Politics</b>						
2110	American Government Culture and Behavior	3	I		I	I
2120	Follow the Science: Politics of Health	3	I		I	I
2128	Politics of Policing	3	I		I	I
2145	Native American Politics	3	I		I	I
2150(H)	Voters & Elections	3	I		I	I
2194.01	Group Studies	3	I		I	I
3100	American Politics & Policy Making	3	I	I	I	I
3115	Intro to the Policy Process	3	I	I	I	I
2367(H)	Contemporary Issues American Politics	3	I		I	I
3147	Intersectionality and Identity Politics	3			I	I
3160	Political Polarization	3	I		I	I
3170	Political Psychology	3	I		I	I
3310(H)	Foreign Policy and National Security	3	I		I	I
3596(H)	Nationalism and Ethnicity	3	I		I	I
3905	Political Manipulation	3	I		I	I
3912	Political Leadership	3	I		I	I
4110	The American Presidency	3		A	A	A
4115	Bureaucracy & Public Policy	3		A	A	A
4120	US Congress	3		A	A	A
4125	American State Politics	3		A	A	A
4126	Ohio Politics	3		A	A	A
4127	Governing Urban America	3		A	A	A
4130	Law & Politics	3		A	A	A
4132H	Supreme Court Decision Making	3		A	A	A
4135(E)	American Constitutional Law	3		A	A	A
4136	Civil Liberties	3		A	A	A

4137	Politics of Legal Decision Making	3		A	A	A
4138	Women & the Law	3		A	A	A
4139(E)	Gun Politics	3		A	A	A
4140	Black Politics	3		A	A	A
4143	Race, Ethnicity and American Politics	3		A	A	A
4145	Asian American Politics	3		A	A	A
4150	American Political Parties	3		A	A	A
4152	Campaign Politics	3		A	A	A
4160	Public Opinion	3		A	A	A
4162	Religion & American Politics	3		A	A	A
4164	Political Participation & Voting Behavior	3		A	A	A
4165	Mass Media & American Politics	3		A	A	A
4170	Gender & Politics	3		A	A	A
4175	Women, Government & Public Policy	3		A	A	A
4190	Political Decision Making & Public Policy	3		A	A	A
4191	Internship	3		A	A	A
4192	Policy Analysis	3		A	A	A
4193	Individual Studies	3		A	A	A
4891(H)	Topics	3		A	A	A
4910(H)	Business-Government Relations	3		A	A	A
5124	Urban Politics	3		A	A	A
5140	Ethnic Politics in American Cities	3		A	A	A
<b>Comparative Politics</b>						
2194.02	Group Studies	3	I		I	I
2240	Indigenous Politics	3	I		I	I
3220	Politics of the Developing World	3	I	I	I	I
3225	Post-conflict Reconstruction	3		A	A	A
3245	Radicalization, Deradicalization	3		A	A	A
3260	Global Politics of Health & Disease	3		A	A	A
3275	Politics of Sports	3		A	A	A
3280	Politics of Markets	3		A	A	A
3290	Comparative Public Policy	3		A	A	A
3596 (H)	Nationalism and Ethnicity	3		I	I	I
4200	Politics of Modern Democracies	3		A	A	A

4210	Politics of European Integration	3		A	A	A
4212	Dictatorship to Democracy	3		A	A	A
4214	Northern European Politics	3		A	A	A
4216	East European Politics	3		A	A	A
4218	Russian Politics	3		A	A	A
4219	European Political Development	3		A	A	A
4225H	Democracy in Muslim Majority Countries	3		A	A	A
4230	Chinese Political System	3		A	A	A
4231	China: State & Society	3		A	A	A
4232	Contemporary Politics of South Asia	3		A	A	A
4235	Japanese Politics	3		A	A	A
4236	Southeast Asian Politics	3		A	A	A
4240	Latin American Politics	3		A	A	A
4241	Special Topics in Latin American Politics	3		A	A	A
4242	Incomplete Democracies	3		A	A	A
4245	Democratic Erosion	3		A	A	A
4249	Domestic Politics of International Conflict	3		A	A	A
4250 (H)	African Politics	3		A	A	A
4262	The New Religious Politics	3		A	A	A
4270	The Canadian Political System	3		A	A	A
4282	Politics of Inequality	3		A	A	A
4285	Comparative Politics of the Welfare State	3		A	A	A
4597.02/H/E	Political Problems of the Contemporary World	3		A	A	A
4597.03	Gender & Democracy in the Contemporary World	3		A	A	A
4892(H)	Topics	3		A	A	A
4940	Politics of Immigration	3		A	A	A
<b>International Relations</b>						
1910	Introduction to Identity Politics	3	F	F		F
2194.03	Group Studies	3	I		I	I
2300(H)	American Foreign Policy	3	I		I	I
3310(H)	Defense Policy and National Security	3	I	I	I	I
3380	Political Analysis of International Economic Relations	3		A	A	A
3910	Identity Politics	3	I	I	I	I
4300	Theories of International Relations	3		A	A	A

4305	International Theory	3		A	A	A
4310	Security Policy	3		A	A	A
4315	International Security & Causes of War	3		A	A	A
4318	Politics of International Terrorism	3		A	A	A
4320	Strategies for War & Peace	3		A	A	A
4322	Psychology of War and Peace	3		A	A	A
4322H	Honors Psychology of War and Peace	3		A	A	A
4326	Russian Foreign Policy	3		A	A	A
4327	Politics in the Middle East	3		A	A	A
4330	Global Governance	3		A	A	A
4331	The United Nations System	3		A	A	A
4332	Politics of Globalization	3		A	A	A
4335	International Environmental Politics	3		A	A	A
4381	Contemporary International Political Economy	3		A	A	A
4385(E)	Quantitative Studies of International Conflict	3		A	A	A
4597.01(H)	International Cooperation & Conflict	3		A	A	A
4893(H)	Topics	3		A	A	A
4784( E)	Complexity Science and the Study of Politics	3		A	A	A
<b>Political Theory</b>						
2194.04	Group Studies	3				
2400(H)	Intro Political Theory	3				
3420	Political Theories of Democracy	3				
3430	Political Theories of Freedom	3				
3440	Political Theories of Justice	3				
3450	Ethics and Public Policy	3				
3460	Global Justice	3				
4420H	Debating Democracy	3		A	A	A
4450	Politics & Ethics	3		A	A	A
4455	Human Rights	3		A	A	A
4460	American Political Ideas	3		A	A	A
4465	Feminist Political Theory	3		A	A	A
4894	Topics	3		A	A	A
5000	Quantum Mind and Social Science	3		A	A	A
5411	Justice, Sin & Virtue: Ancient and Medieval Pol Thought	3		A	A	A

5412	Life, Liberty & Property: Early Modern Pol Thought	3	A	A	A
5413	Democracy, Equality & Revolution: Modern Pol Thought	3	A	A	A
5414	Liberalism, Totalitarianism & Empire: Contemp Pol Thought	3	A	A	A

## Curriculum Map: BA World Politics

### Learning Goals:

1. Students have a fundamental understanding of the theories, research methods, and substantive issues that guide the study of political institutions and processes around the world at the national, cross-national and international levels.
2. Students have basic knowledge in the areas of foreign policy and security, political institutions and processes, political economy and development, and international theory.
3. Students have advanced knowledge of the scholarly literature in one of these areas.
4. Students have the analytic and critical thinking skills that are needed to rigorously evaluate competing arguments and to appraise value-based claims.

### Key to Learning Goal Levels:

F = Foundational

I = Intermediate

A = Advanced

### Prerequisite to the Major (1 Course)

Course Number	Course	Credit Hours	Learning Goals			
			1	2	3	4
1165	Intro to Politics	3	F	F		F
1200	Intro to Comparative Politics	3	F	F		F
1300	Global Politics	3	F	F		F

### Major Requirements:

**Specialization:** 4 Courses from Declared Area of Specialization

**Breadth:** 1 Course from Each of 3 Remaining Areas of Specialization

Course Number	Course	Credit Hours	Learning Goals			
			1	2	3	4
<b>Specialization: Foreign Policy &amp; Security</b>						
2300(H)	American Foreign Policy	3	I	I		I
3310(H)	Defense Policy and National Security	3	I	I	I	I
3596	Nationalism and Ethnicity	3	I	I	I	I
4135(E)	American Constitutional Law	3		A	A	A
4249	Domestic Politics of International Conflict	3		A	A	A
4310	Security Policy	3		A	A	A

4315	International Security & Causes of War	3		A	A	A
4318	Politics of International Terrorism	3		A	A	A
4320	Strategies for War & Peace	3		A	A	A
4322	Psychology of War and Peace	3		A	A	A
4322H	Honors Psychology of War and Peace	3		A	A	A
4326	Russian Foreign Policy	3		A	A	A
4330	Global Governance	3		A	A	A
4335	International Environmental Politics	3		A	A	A
4385(E)	Quantitative Studies of International Conflict	3		A	A	A
4597.01	International Cooperation & Conflict	3		A	A	A
4940	Politics of Immigration	3		A	A	A
<b>Specialization: Political Institutions &amp; Processes</b>						
3245	Radicalization, Deradicalization	3	I	I	I	I
3600	Politics of AI	3	I	I	I	I
3620	Big Data, AI and the State	3	I	I	I	I
4110	The American Presidency	3		A	A	A
4200	Politics of Modern Democracies	3		A	A	A
4210	Politics of European Integration	3		A	A	A
4214	Northern European Politics	3		A	A	A
4216	East European Politics	3		A	A	A
4218	Russian Politics	3		A	A	A
4219	European Political Development	3		A	A	A
4225H	Democracy in Muslim Majority Countries	3		A	A	A
4230	Chinese Political System	3		A	A	A
4231	China: State & Society	3		A	A	A
4232	Contemporary Politics of South Asia	3		A	A	A
4235	Japanese Politics	3		A	A	A
4236	Southeast Asian Politics	3		A	A	A
4240	Latin American Politics	3		A	A	A
4242	Incomplete Democracies	3		A	A	A
4262	The New Religious Politics	3		A	A	A
4270	The Canadian Political System	3		A	A	A
4285	The Comparative Politics of the Welfare State	3		A	A	A
4331	The United Nations System	3		A	A	A

**Specialization: Political Economy & Development**

3220	Politics of the Developing World	3	I	I	I	I
3225	Post-conflict Reconstruction	3		A	A	A
3260	Global Politics of Health & Disease	3		A	A	A
3275	Politics of Sports	3		A	A	A
3280	Politics and Markets	3		A	A	A
3290	Comparative Public Policy	3		A	A	A
3380	Political Analysis of International Economic Relations	3		A	A	A
4210	Politics of European Integration	3		A	A	A
4216	East European Politics	3		A	A	A
4219	European Political Development	3		A	A	A
4230	Chinese Political System	3		A	A	A
4231	China: State & Society	3		A	A	A
4232	Contemporary Politics of South Asia	3		A	A	A
4236	Southeast Asian Politics	3		A	A	A
4240	Latin American Politics	3		A	A	A
4241	Special Topics in Latin American Politics	3		A	A	A
4242	Incomplete Democracies	3		A	A	A
4245H	Democratic Erosion	3		A	A	A
4250(H)	African Politics	3		A	A	A
4282	Politics of Inequality	3		A	A	A
4285	Comparative Politics of the Welfare State	3		A	A	A
4327	Politics in the Middle East	3		A	A	A
4381	Comparative International Political Economy	3		A	A	A
4940	The Politics of Immigration	3		A	A	A

**Specialization: International Theory**

3420	Political Theories of Democracy	3	I	I	I	I
3430	Political Theories of Freedom	3	I	I	I	I
3460	Global Justice	3	I	I	I	I
3596 (H)	Nationalism and Ethnicity	3	I	I	I	I
3910	Identity Politics	3	I	I	I	I
3912	Political Leadership	3	I	I	I	I
4300	Theories of International Relations	3		A	A	A
4305	International Theory	3		A	A	A

4330	Global Governance	3	A	A	A
4450H	Politics & Ethics	3	A	A	A
4455	Human Rights	3	A	A	A

## **Curriculum Map: BA Political Science**

Political science is the study of public power: its mobilization, exercise, and transformation by governments, political parties, interest groups, and mass behavior. Political scientists examine the causes and effects of political power and institutions in decision-making and governance at various levels, from the local to the global. We employ both scientific and humanistic perspectives and a variety of methodological approaches to analyze political structures and processes in all regions of the world.

### Learning Goals:

1. Acquire basic knowledge across the four major fields of political science--American

Politics, Comparative Politics, International Relations, and Political Theory.

-Students accomplish this goal by taking introductory and "pre-major" classes at the 1000 through 3000 level.

2. Gain deeper knowledge of the scholarly literature in one of the four major fields.

-Students accomplish this goal primarily in courses at the 4000 and 5000 level, although 2000- and 3000-level courses may also contribute to this knowledge base.

3. Become familiar with debates about theories, research methods, and substantive issues, and learn to engage and assess contributions to the literature.

-Students accomplish this goal primarily in courses at the 4000 and 5000 level, although 3000-level courses may also contribute to this knowledge base.

4. Develop analytic and critical thinking skills that will enable them to rigorously evaluate competing arguments and to appraise value-based claims.

-Students accomplish this goal primarily in courses at the 4000 and 5000 level, although 1000-, 2000- and 3000-level courses may also contribute to this knowledge base.

Political science majors will acquire a knowledge foundation and an array of skills enabling them to pursue a wide variety of professional and leadership roles and to become responsible and well-informed citizens. We prepare our students for post-graduate studies in numerous areas including public policy, international affairs, law, business, and political science. Our department's challenging and supportive learning environment gives the students the confidence to assume progressively greater initiative and independence through their undergraduate years and beyond.

### Level Index:

A = Basic

B = Higher-level Introductory

C = Broad-based Advanced

D = Focused Advanced

### Overview of Program Learning Goals

Course Number	Course	Field	Credit Hours	Learning Goals			
				1	2	3	4
<b>Pre-Major Courses</b>							
1100	Intro to American Politics	American Politics	3	x			x
1200	Intro to Comparative Politics	Comparative Politics	3	x			x
1300	Global Politics	International Relations	3	x			x
2150	Voters & Elections	American Politics	3	x	x		x
2300	American Foreign Policy	International Relations	3	x	x		x
2400	Intro to Political Theory	Political Theory	3	x	x		x
<b>Field Distribution</b>							
<b>Focus Area</b>							
<b>Course Levels</b>							
	1000(A)			x			x
	2000(B)			x	x		x
	3000(B)			x	x	x	x
	4000(C)				x	x	x
	5000(D)			x	x		x

#### Program Learning Goals for All Undergraduate Courses

Course Number	Course	Field	Credit Hours	Learning Goals			
				1	2	3	4
<b>Level A</b>							
1100 (H)	Intro to American Politics	American Politics	3	x			x
1105	American Political Controversies	American Politics	3	x			x
1165	Intro to Politics	American Politics	3	x			x
1200	Intro to Comparative Politics	Comparative Politics	3	x			x
1300	Global Politics	International Relations	3	x			x
1910	Introduction to Politics of Identity	International Relations	3	x			x
<b>Level B</b>							
2110	American Government Culture and Behavior	American Politics	3	x	x		x
2120	Politics of Health	American Politics	3	x	x		x
2128	Politics of Policing	American Politics	3	x	x		x
2145	Native American Politics	American Politics	3	x	x		x
2150	Voters & Elections	American Politics	3	x	x		x

2194.0x	Group Studies	Variable	3	x	x	x	x
2240	Indigenous Politics	Comparative Politics	3	x	x	x	x
2300	American Foreign Policy	International Relations	3	x	x	x	x
2367	Contemp Issues in American Politics	American Politics	3	x	x	x	x
2400 (H)	Intro to Political Theory	Political Theory	3	x	x	x	x
2496	Study at a Domestic Institution	Variable		x	x	x	x
3001	Economy, Polity, and Community	Variable	3	x	x	x	x
3001	Tradition, Progress, and Utopia	Variable	3	x	x	x	x
3005	Political Games	Variable	3	x	x	x	x
3100	American Politics & Policy Making	American Politics	3	x	x	x	x
3115	Intro to the Policy Process	American Politics	3	x	x	x	x
3147	Intersectionality and Identity Politics	American Politics	3		x	x	x
3160	Political Polarization	American Politics	3	x	x	x	x
3170	Political Psychology	American Politics	3	x	x	x	x
3191	Internship	American Politics	1		x	x	x
3220	Politics of the Developing World	Comparative Politics	3	x	x	x	x
3225	Post-Conflict Reconstruction	Comparative Politics	3	x	x	x	x
3245	Radicalization, Deradicalization	Comparative Politics	3	x	x	x	x
3240	Political Violence	Comparative Politics	3	x	x	x	x
3260	Global Politics of Health & Disease	Comparative Politics	3	x	x	x	x
3275	Politics of Sports	Variable	3		x	x	x
3280	Politics of Markets	Comparative Politics	3		x	x	x
3290	Comparative Public Policy	Comparative Politics	3	x	x	x	x
3310(H)	Defense Policy & National Security	International Relations	3	x	x	x	x
3380	Pol Analysis of Intl Econ Relations	International Relations	3		x	x	x
3420	Political Theories of Democracy	Political Theory	3	x	x	x	x
3430	Political Theories of Freedom	Political Theory	3	x	x	x	x
3440	Political Theories of Justice	Political Theory	3	x	x	x	x
3450	Ethics and Public Policy	Political Theory	3	x	x	x	x
3460	Global Justice	Political Theory	3	x	x	x	x
3500	Political Games	Variable	3	x	x	x	x
3549	Survey Research in Political Science	Political Theory		x	x	x	x
3596	Nationalism & Ethnicity	Comparative Politics	3	x	x	x	x
3600	Politics of AI	Variable	3	x	x	x	x

3620	Big Data, AI and the State	Variable	3	x	x	x	x
3780 (H)	Data Literacy & Data Visualization	Variable	3	x	x	x	x
3782	AI for Social Science Research	Variable	3	x	x	x	x
3785	Data Science for the Social and Behavioral Sciences	Variable	3	x	x	x	x
3798	Field Research Methods: Education Abroad	Comparative Politics	3	x	x	x	x
3905	Political Manipulation	American Politics	3	x	x	x	x
3910	Identity Politics	International Relations	3	x	x	x	x
3912	Political Leadership	American Politics	3	x	x	x	x
<b>Level C</b>							
4110	The American Presidency	American Politics	3		x	x	x
4115	Bureaucracy & Public Policy	American Politics	3		x	x	x
4120	US Congress	American Politics	3		x	x	x
4123	Political Crisis & Reform	American Politics	3		x	x	x
4125	American State Politics	American Politics	3		x	x	x
4126	Ohio Politics	American Politics	3		x	x	x
4127 (H)	Governing Urban America	American Politics	3		x	x	x
4130	Law & Politics	American Politics	3		x	x	x
4131	American Supreme Court	American Politics	3		x	x	x
4132H	Supreme Court Decision Making	American Politics	3		x	x	x
4135(E)	American Constitutional Law	American Politics	3		x	x	x
4136	Civil Liberties	American Politics	3		x	x	x
4137	Politics of Legal Decision Making	American Politics	3		x	x	x
4138	Women & the Law	American Politics	3		x	x	x
4139 (E)	Gun Politics	American Politics	3		x	x	x
4140	Black Politics	American Politics	3		x	x	x
4143	Race, Ethnicity and American Politics	American Politics	3		x	x	x
4145	Asian American Politics	American Politics	3		x	x	x
4150	American Political Parties	American Politics	3		x	x	x
4152	Campaign Politics	American Politics	3		x	x	x
4160	Public Opinion	American Politics	3		x	x	x
4162	Religion & American Politics	American Politics	3		x	x	x
4164	Pol Participation & Voting Behavior	American Politics	3		x	x	x
4165	Mass Media & American Politics	American Politics	3		x	x	x
4170	Gender & Politics	American Politics	3		x	x	x

4175	Women, Government & Public Policy	American Politics	3		x	x	x
4190	Pol Decision Making & Public Policy	American Politics	3		x	x	x
4191	Internship	American Politics	3		x	x	x
4192	Policy Analysis	American Politics	3		x	x	x
4193	Individual Studies	American Politics	3		x	x	x
4200	Politics of Modern Democracies	Comparative Politics	3		x	x	x
4210	Politics of European Integration	Comparative Politics	3		x	x	x
4212	Dictatorship to Democracy	Comparative Politics	3		x	x	x
4214	Northern European Politics	Comparative Politics	3		x	x	x
4216	East European Politics	Comparative Politics	3		x	x	x
4218	Russian Politics	Comparative Politics	3		x	x	x
4219	European Political Development	Comparative Politics	3		x	x	x
4225H	Dem in Muslim Majority Countries	Comparative Politics	3		x	x	x
4230	Chinese Political System	Comparative Politics	3		x	x	x
4231	China: State & Society	Comparative Politics	3		x	x	x
4232	Contemporary Politics of South Asia	Comparative Politics	3		x	x	x
4235	Japanese Politics	Comparative Politics	3		x	x	x
4236	Southeast Asian Politics	Comparative Politics	3		x	x	x
4240	Latin American Politics	Comparative Politics	3		x	x	x
4241	Special Topics in Latin American Politics	Comparative Politics	3		x	x	x
4242	Incomplete Democracies	Comparative Politics	3		x	x	x
4245H	Democratic Erosion	Comparative Politics	3		x	x	x
4249	Domestic Politics of Intl Conflict	Comparative Politics	3		x	x	x
4250(H)	African Politics	Comparative Politics	3		x	x	x
4262	The New Religious Politics	Comparative Politics	3		x	x	x
4270	The Canadian Political System	Comparative Politics	3		x	x	x
4282	Politics of Income Inequality	Comparative Politics	3		x	x	x
4285	Comparative Pol of the Welfare State	Comparative Politics	3		x	x	x
4300	Theories of International Relations	International Relations	3		x	x	x
4305	International Theory	International Relations	3		x	x	x
4310	Security Policy	International Relations	3		x	x	x
4315	International Security & Causes of War	International Relations	3		x	x	x
4318	Politics of International Terrorism	International Relations	3		x	x	x
4320	Strategies for War & Peace	International Relations	3		x	x	x

4322	Psychology of War and Peace	International Relations	3		x	x	x
4322H	Honors Psychology of War and Peace	International Relations	3		x	x	x
4326	Russian Foreign Policy	International Relations	3		x	x	x
4327	Politics in the Middle East	International Relations	3		x	x	x
4330	Global Governance	International Relations	3		x	x	x
4331	The United Nations System	International Relations	3		x	x	x
4332	Politics of Globalization	International Relations	3		x	x	x
4335	International Environmental Politics	International Relations	3		x	x	x
4381	Contemp Intl Political Economy	International Relations	3		x	x	x
4385(E)	Quantitative Studies of International Conflict	International Relations	3		x	x	x
4420H	Debating Democracy	Political Theory	3		x	x	x
4450	Politics & Ethics	Political Theory	3		x	x	x
4455	Human Rights	Political Theory	3		x	x	x
4460	American Political Ideas	Political Theory	3		x	x	x
4465	Feminist Political Theory	Political Theory	3		x	x	x
4553	Game Theory for Political Scientists	Political Theory	3		x	x	x
4591	Seminar in Public Policy	American Politics	3		x	x	x
4597.01	International Cooperation & Conflict	International Relations	3		x	x	x
4597.02	Political Problems of Contemp World	Comparative Politics	3		x	x	x
4597.03	Gender & Democracy in Contemp World	Comparative Politics	3		x	x	x
4780	Thesis Research Colloquium	Variable	3		x	x	x
4781	Data Analysis in Political Science I	Variable	3		x	x	x
4782	Data Analysis in Political Science II	Variable	3		x	x	x
4784( E)	Complexity Science and the Study of Politics	Variable	3		x	x	x
4891	Topics in American Politics	American Politics	3		x	x	x
4892	Topics in Comparative Politics	Comparative Politics	3		x	x	x
4893	Topics in International Relations	International Relations	3		x	x	x
4894	Topics in Political Theory	Political Theory	3		x	x	x
4895	Topics in Public Policy	Public Policy	3		x	x	x
4910(H)	Business-Government Relations	American Politics	3		x	x	x
4920(H)	Politics in Film & Television	American Politics	3		x	x	x
4940	Politics of Immigration	Comparative Politics	3		x	x	x
<b>Level D</b>							
4998	Undergraduate Research	Variable	variable		x	x	x

4999(H)	Thesis Research	Variable	variable	x	x	x
5000	Quantum Mind and Social Science	Political Theory	3	x	x	x
5124	Urban Politics	American Politics	3	x	x	x
5140	Ethnic Politics in American Cities	American Politics	3	x	x	x
5411	Ancient & Medieval Political Thought	Political Theory	3	x	x	x
5412	Early Modern Political Thought	Political Theory	3	x	x	x
5413	19th Century Political Thought	Political Theory	3	x	x	x
5414	20th Century Political Thought	Political Theory	3	x	x	x

POLITSC 3782 AI for Social Science Research

Concurrence sought from

CSE

Emailed Donald Williams 1-8-26; received concurrence 1-28-26

## Concurrence Form

The Ohio State University  
College of Arts and Sciences Concurrence Form

The purpose of this form is to provide a simple system of obtaining departmental reactions to course requests.  
**An e-mail may be substituted for this form.**

An academic unit initiating a request should complete Section A of this form and send a copy of the form, course request, and syllabus to each of the academic units that might have related interests in the course. Units should be allowed two weeks to respond to requests for concurrence.

Academic units receiving this form should respond to Section B and return the form to the initiating unit. Overlap of course content and other problems should be resolved by the academic units before this form and all other accompanying documentation may be forwarded to the College of Arts and Sciences and the Office of Academic Affairs.

#### **A. Proposal to review**

Initiating Academic Unit      Course Number      Course Title

Type of Proposal (New, Change, Withdrawal, or other)      Date request sent

Academic Unit Asked to Review Date response needed

## **B. Response from the Academic Unit reviewing**

Response: include a reaction to the proposal, including a statement of support or non-support (continued on the back of this form or a separate sheet, if necessary).

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## Signatures

1. Name Position Unit Date

2. Name Position Unit Date

3. Name \_\_\_\_\_ Position \_\_\_\_\_ Unit \_\_\_\_\_ Date \_\_\_\_\_