

Mathematics and Political Science, BS

The Mathematics and Political Science combined major provides training to prepare students to use quantitative training and methods to understand political trends and events.

Program Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

Universitywide Requirements

All undergraduate students are required to complete the Universitywide Requirements (<http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/>).

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (<http://catalog.northeastern.edu/undergraduate/university-academics/nupath/>).

Mathematics Requirements

Code	Title	Hours
Problem Solving		
MATH 1365	Introduction to Mathematical Reasoning	4
Calculus		
MATH 1341	Calculus 1 for Science and Engineering	4
MATH 1342	Calculus 2 for Science and Engineering	4
MATH 2321	Calculus 3 for Science and Engineering	4
Intermediate and Advanced Mathematics		
MATH 2341	Differential Equations and Linear Algebra for Engineering	4
MATH 2331	Linear Algebra	4
MATH 3081	Probability and Statistics	4
Math Electives		
Complete two courses in the following range that are not required in the requirements above:		8
MATH 3001 to MATH 5999		

Political Science Requirements

Code	Title	Hours
Political Science Required Courses		
POLS 1150	American Government	4
POLS 1155	Comparative Politics	4
POLS 1160	International Relations	4
POLS 2399	Research Methods in Political Science	4
POLS 2400	Quantitative Techniques	4
Political Thought		
Complete one of the following:		4
POLS 2325	Ancient Philosophy and Political Thought	
POLS 2328	Modern Political Thought	
POLS 2330	American Political Thought	
POLS 2332	Contemporary Political Thought	
Political Science Electives		
Complete three POLS courses numbered 2000 and above.		12

Political Science Concentrations (Optional)

If you are working toward one of the following concentrations, declare it with your advisor so that it may be added to your record. Requirements for the concentrations are listed below.

- American Political Institutions (p. 2)
- Campaigns and Elections (p. 2)

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- Comparative Politics (p. 2)
- Identity, Culture, and Politics (p. 3)
- International Relations and Diplomacy (p. 3)
- Law and Legal Studies (p. 3)
- Public Policy (p. 3)
- Security Studies (p. 4)

Integrative Requirement

Code	Title	Hours
POLS 2390	Science, Technology, and Public Policy	4

Mathematics and Political Science Combined-Major Credit Requirement

Complete 68 semester hours in the major.

Program Requirement

128 total semester hours required

Optional Political Science Concentrations

CONCENTRATION IN AMERICAN POLITICAL INSTITUTIONS

Code	Title	Hours
Complete four of the following:		
POLS 2350	State and Local Politics	16
POLS 3300	The U.S. Congress	
POLS 3302	Judicial Process and Behavior	
POLS 3307	Public Policy and Administration	
POLS 3310	Public Opinion, Voting, and Elections	
POLS 3160	Campaign Strategy	

CONCENTRATION IN CAMPAIGNS AND ELECTIONS

Code	Title	Hours
Required Courses		
POLS 3160	Campaign Strategy	4
POLS 3302	Judicial Process and Behavior	4
Campaigns and Elections Electives		
Complete two of the following:		
POLS 2345	Urban Policies and Politics	8
POLS 2350	State and Local Politics	
POLS 3162	Local Campaigns and Elections	
POLS 3310	Public Opinion, Voting, and Elections	
POLS 3320	Politics and Mass Media	

CONCENTRATION IN COMPARATIVE POLITICS

Code	Title	Hours
Theoretical Requirement		
Complete two of the following:		
POLS 2282	The Holocaust and Comparative Genocide	8
POLS 2356	Democratic Erosion	
POLS 2359	Immigration Politics	
POLS 2370	Religion and Politics	
POLS 3418	Nationalism	
POLS 3430	Revolution, Civil War, and Insurrection	
POLS 3487	Politics of Developing Nations	

Regional Requirements

Complete one of the following: 4

POLS 3435	Politics and Governance of Europe and the European Union	
POLS 3465	Government and Politics in the Middle East	
Experiential/Practicum Requirement		
Complete one of the following:		4
POLS 4915	Model Arab League	
POLS 4918	Model NATO	
POLS 4937	Dialogue of Civilizations: Government and Politics Abroad	

CONCENTRATION IN IDENTITY, CULTURE, AND POLITICS

Code	Title	Hours
Core Course		
POLS 3418	Nationalism	4
Electives		
Complete three of the following:		12
POLS 2359	Immigration Politics	
POLS 2368	Music and Politics in America and Abroad	
POLS 2370	Religion and Politics	
POLS 3309	Lesbian, Gay, Bisexual, and Transgender Issues in Public Policy	
POLS 3324	Law and Society	

CONCENTRATION IN INTERNATIONAL RELATIONS AND DIPLOMACY

Code	Title	Hours
Experiential/Practicum Requirement		
Complete one of the following:		4
POLS 4910	Model United Nations	
POLS 4915	Model Arab League	
POLS 4938	Dialogue of Civilizations: International Politics Abroad	
Core Courses		
Complete three of the following:		12
POLS 3405	International Political Economy	
POLS 3406	International Law	
POLS 3435	Politics and Governance of Europe and the European Union	
POLS 5408	International Security	

CONCENTRATION IN LAW AND LEGAL STUDIES

Code	Title	Hours
Complete four of the following:		16
POLS 2330	American Political Thought	
POLS 3300	The U.S. Congress	
POLS 3302	Judicial Process and Behavior	
POLS 3323	Race, Inequality, and the Law	
or AFAM 3323	Race, Inequality, and the Law	
POLS 3324	Law and Society	
POLS 3406	International Law	
POLS 3409	Global Governance	
POLS 4500	U.S. Constitutional Law	
POLS 4505	U.S. Civil Liberties	

CONCENTRATION IN PUBLIC POLICY

Code	Title	Hours
Core Requirement		
POLS 3307	Public Policy and Administration	4
Electives		
Complete three of the following:		12
POLS 2340	Business and Government	

POLS 2345	Urban Policies and Politics
POLS 2350	State and Local Politics
POLS 2357	Growth and Decline of Cities and Suburbs
POLS 2390	Science, Technology, and Public Policy
POLS 2395	Environmental Politics and Policy
POLS 3425	U.S. Foreign Policy

CONCENTRATION IN SECURITY STUDIES

Code	Title	Hours
Complete four of the following:		16
POLS 3420	U.S. National Security Policy	
POLS 3423	Terrorism and Counterterrorism	
POLS 3425	U.S. Foreign Policy	
POLS 3430	Revolution, Civil War, and Insurrection	
POLS 3487	Politics of Developing Nations	
POLS 5408	International Security	

Plan of Study

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours		
POLS 1155		4 POLS 1150		4 Elective		4	
ENGW 1111		4 POLS Political Thought Course		4 Elective		4	
MATH 1365		4 MATH 1342		4			
MATH 1341		4 Elective		4			
		16			16	8	
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
POLS 1160		4 POLS 2399		4 Co-op		Co-op	
POLS Elective		4 MATH 2341		4			
MATH 2321		4 MATH Elective		4			
Elective		4 Elective		4			
		16			16	0	0
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
POLS 2400		4 POLS Elective		4 Elective		4 Co-op	
POLS 2390		4 Elective		4 Elective		4	
MATH 2331		4 Elective		4			
MATH Elective		4 Elective		4			
		16			16	8	0
Year 4							
Fall	Hours	Spring	Hours				
Co-op		POLS 4701 or 4703		4			
		POLS Elective		4			
		MATH 3081		4			
		Elective		4			
		0			16		

Total Hours: 128