

Certificate in Philosophy, Politics, and Economics

The certificate in Philosophy, Politics, and Economics (PPE) is an interdisciplinary course of study designed to produce students who are aware of how the social world works, can work, and ought to work, as well as how they might play a meaningful role in it. Students who complete the PPE certificate will have a solid grounding in Philosophy, Politics, and Economics.

Learning Goals:

Students will be able to

- Identify and analyze what makes individual behavior moral and regulations legitimate.
- Identify and analyze the process through which the public regulation of individuals and groups occurs.
- Evaluate the economic ability of institutions to provide for the common welfare.
- Identify, analyze, and critique boundaries between private market forces and their just and efficient public regulation.

The certificate requires students to take 6 courses (18 credits) in each discipline. Typically, students will select one of these disciplines as a major and complete minors in the other two.

A minimum of four classes (12 credits) in each discipline must be taken at Rutgers, New Brunswick. Cross listed courses and courses that satisfy more than one requirement within a discipline may be used to satisfy only one requirement.

Students must maintain a G.P.A. of 3.2 in the courses applied to the certificate and an overall G.P.A. of 3.0. All courses must be completed with a grade of C or better.

The Departments of Philosophy, Political Science, and Economics shall jointly administer this certificate program. Students should consult with the undergraduate chairs in each department.

Students must take a minimum of 6 courses (18 credits) in Philosophy including:

One logic course:

01:730:101 Logic, Reasoning and Persuasion
01:730:109 Introduction to Formal Reasoning and Decision Making
01:730:201 Introduction to Logic
01:730:315 Applied Symbolic Logic
01:730:407 Intermediate Logic I
01:730:408 Intermediate Logic II

One metaphysics/epistemology, mind or language course:

01:730:103/01:730:104 Introduction to Philosophy (w/ or w/o writing)
01:730:210 Philosophy of Language
01:730:215 Introduction to Metaphysics
01:730:218 Introduction to the Philosophy of Mind
01:730:220 Theory of Knowledge

01:730:320 Knowledge and Assertion
01:730:412 Epistemology
01:730:413 Social Epistemology
01:730:415 Metaphysics
01:730:418 Philosophy of Mind
01:730:419 Philosophy of Perception
01:730:420 Philosophy of Language or 421 Semantics of Language

One history course:

01:730:204 Philosophy of the Greeks
01:730:205 Introduction to Modern Philosophy
01:730:301 Socrates and Plato
01:730:302 Plato and Aristotle
01:730:307 Descartes, Locke and the 17th Century
01:730:308 Hume, Kant and the 18th Century
01:730:341 Ethics through History
01:730:342 Social and Political Philosophy through History
01:730:352 Plato
01:730:353 Aristotle
01:730:401 Plato
01:730:402 Aristotle
01:730:404 Spinoza
01:730:405 Kant
01:730:406 19th Century Philosophy
01:730:416 Leibniz

Three normative courses (at least two of which must be 300 or 400 level):

01:730:107 Introduction Ethics
01:730:255 Introduction to Social and Political Philosophy
01:730:330 Ethics of War and Conflict
01:730:341 Ethics through History
01:730:342 Social and Political Philosophy through History
01:730:343 Marx and Marxism
01:730:345 Philosophy and the Law
01:730:347 Philosophical Issues in Feminism
01:730:358 Philosophy of Law
01:730:441 Ethical Theory
01:730:442 Moral Responsibility
01:730:445 Topics in Social and Political Philosophy
01:730:450 Topics in Moral Philosophy
01:730:459 Advanced Seminar in Ethics
01:730:470 Ethics and Practical Reason

Three of the six philosophy courses must be taken at the 300- or 400-level.

Students must take a minimum of 6 courses (18 credits) in Political Science including:

01:790:101 Nature of Politics

One gender or race course:

01:790:333 Race, Ethnicity and Politics
01:790:334 Politics of Black America
01:790:335 Women and American Politics
01:790:360 Gender and Politics and Global Perspective
01:790:365 Gender and Political Theory

One political theory course:

01:790:371 Western Tradition: Plato to Machiavelli
01:790:372 Western Tradition: Hobbes to Mill
01:790:373 Legal Philosophy Rights and Justice
01:790:374 Democratic Political Philosophy
01:790:375 American Political Thought to 1865
01:790:376 American Political Thought since 1865
01:790:390 Choice and Strategy in Politics
01:790:472 Religion and Politics
01:790:473 Critics of Modernity
01:790:477 Critical Theory

Because of the wide range of institutional structures that political science covers, students in the PPE program must concentrate their studies on either the United States or the comparative/international arena, selecting one of the following tracks.

Option 1: American politics track

01:790:104 American Government

Two of the following courses:

01:790:302 American Party Politics
01:790:304 Congressional Politics
01:790:305 Public Policy Formation
01:790:306 American Presidency
01:790:323 Defense Policy
01:790:330 Interest Groups
01:790:338 Government and Business
01:790:341 Public Administration and American Bureaucracy
01:790:350 Environmental Policy: US and International
01:790:401 Constitutional Law
01:790:404 Politics of Criminal Justice

Option 2: Comparative/International track

01:790:103 Comparative Politics OR 01:790:102 Introduction to International Relations

Two of the following courses:

01:790:318 Comparative Public Policy
01:790:319 American Foreign Policy
01:790:320 Social Policy: Lessons from Europe
01:790:322 Strategy in International Relations
01:790:327 International Political Economy
01:790:338 Government and Business
01:790:350 Environmental Policy: US and International
01:790:357 Comparative Political Economy
01:790:355 Women and Public Policy
01:790:358 Globalization, Democracy and Contemporary Capitalism
01:790:363 Conflict Resolution and World Politics
01:790:386 Political Change in China

Students must take a minimum of 6 courses (18 credits) in Economics including:

01:220:102 Introduction to Microeconomics
01:220:103 Introduction to Macroeconomics
01:220:320 Intermediate Microeconomics (requires as prerequisite Calculus I, 640:135 or 640:151)
01:220:322 Econometrics (requires as prerequisite Calculus I, 640:135 or 640:151)

Two special topics courses (note that all 400 level courses below require 320 and 322 as prerequisites):

01:220:321 Intermediate Macroeconomics (requires as prerequisite Calculus I, 640:135 or 640:151)
01:220:331 Economics of Crime
01:220:390 Choice and Strategy in Politics
01:220:402 Labor Economics
01:220:417 Health Economics
01:220:432 Environmental Economics
01:220:440 Economics and Income Inequality and Discrimination
01:220:460 Public Economics
01:220:463 Economics of Taxation
01:220:482 Game Theory and Economics

Certificate in Philosophy, Politics, and Economics

The certificate in Philosophy, Politics, and Economics (PPE) reflects a course of study designed to produce students who are aware of how the social world works, can work, and ought to work, as well as how they might play a meaningful role in it. The three fields of study complement each other in important ways. While practical Philosophy focuses on what makes individual behavior moral and regulations legitimate, it is practical only insofar as it is grounded in a sound understanding of how human social life actually works. While Political Science studies public regulation of individuals and groups, the legitimacy of these regulations turns on both moral questions and the economic ability of institutions to provide for the common welfare. And while Economics has its grounding in the study of market interactions, it is also deeply concerned with the boundary between private market forces and their just and efficient public regulation.

A student who completes the PPE certificate will have a solid grounding in all three fields. This would be a useful background for a wide range of graduate degrees, including graduate work in any of the PPE fields, public policy, law or business. It would be a good springboard for careers in, but not limited to, politics, law, public policy, international affairs, or business.

The certificate requires students to take 6 courses (18 credits) in each field of study—something that can most easily be done by majoring in one field and doing structured minors in the other two, though it is possible to major in a distinct field and minor all three. The PPE minors are structured to give a student a solid grounding in each field, as well as a range of electives that are tailored to reinforce the empirical and normative inquiries that draw these fields together. A student must complete these requirements, no matter what his or her major, to earn the PPE certificate.

Students are permitted to bring in up to six credits for each field from outside of Rutgers, New Brunswick. In other words, at least four of the six classes for each field must be taken at Rutgers, New Brunswick. Cross listed courses and courses that satisfy more than one requirement within a field may be used to satisfy only one requirement.

Each department will be responsible for the scheduling of its own courses and for approving substitutions for the courses listed below. Student progress will be recorded in a central database to which all three departments will have access.

To stay in the program students must maintain a G.P.A. of 3.2 in the courses chosen for the certificate and an overall G.P.A. of 3.0. All courses must be completed with a grade of C or better.

This certificate program shall be jointly owned by the Departments of Philosophy, Political Science, and Economics. Primary contacts shall be Alec Walen (Philosophy) and Doug Blair (Economics and Political Science), who will handle admission applications. William Field (Political Science, Barry Sopher (Economics) and Justin Kalef (Philosophy) will serve as additional contacts. Each department shall be responsible for advising undergraduates as they move through the program.

Requirements for the Philosophy minor in the PEE Program

One of these **Logic** courses:

01:730:101 Logic, Reasoning and Persuasion
01:730:109 Introduction to Formal Reasoning and Decision Making
01:730:201 Introduction to Logic
01:730:315 Applied Symbolic Logic
01:730:407 Intermediate Logic I
01:730:408 Intermediate Logic II

One of these **Metaphysics/Epistemology, Mind or Language** courses:

01:730:103/01:730:104 Introduction to Philosophy (w/ or w/o writing)
01:730:210 Philosophy of Language
01:730:215 Introduction to Metaphysics
01:730:218 Introduction to the Philosophy of Mind
01:730:220 Theory of Knowledge
01:730:320 Knowledge and Assertion
01:730:412 Epistemology
01:730:413 Social Epistemology
01:730:415 Metaphysics
01:730:418 Philosophy of Mind
01:730:419 Philosophy of Perception
01:730:420 Philosophy of Language or 421 Semantics of Language

One of these **History** courses:

01:730:204 Philosophy of the Greeks
01:730:205 Introduction to Modern Philosophy
01:730:301 Socrates and Plato
01:730:302 Plato and Aristotle
01:730:307 Descartes, Locke and the 17th Century
01:730:308 Hume, Kant and the 18th Century
01:730:341 Ethics through History
01:730:342 Social and Political Philosophy through History
01:730:352 Plato
01:730:353 Aristotle
01:730:401 Plato
01:730:402 Aristotle
01:730:404 Spinoza
01:730:405 Kant
01:730:406 19th Century Philosophy
01:730:416 Leibniz

Three of these **Normative** courses (at least two of which must be 300 or 400 level):

01:730:107 Introduction Ethics

01:730:255 Introduction to Social and Political Philosophy
01:730:330 Ethics of War and Conflict
01:730:341 Ethics through History
01:730:342 Social and Political Philosophy through History
01:730:343 Marx and Marxism
01:730:345 Philosophy and the Law
01:730:347 Philosophical Issues in Feminism
01:730:358 Philosophy of Law
01:730:441 Ethical Theory
01:730:442 Moral Responsibility
01:730:445 Topics in Social and Political Philosophy
01:730:450 Topics in Moral Philosophy
01:730:459 Advanced Seminar in Ethics
01:730:470 Ethics and Practical Reason

Three of the six philosophy courses must be taken at the 300- or 400-level.

Requirements for the Political Science minor in the PPE Program

Required:

01:790:101 Nature of Politics

One of these **Gender** or **Race** courses:

01:790:333 Race, Ethnicity and Politics
01:790:334 Politics of Black America
01:790:335 Women and American Politics
01:790:360 Gender and Politics and Global Perspective
01:790:365 Gender and Political Theory

One of these **Political Theory** courses:

01:790:371 Western Tradition: Plato to Machiavelli
01:790:372 Western Tradition: Hobbes to Mill
01:790:373 Legal Philosophy Rights and Justice
01:790:374 Democratic Political Philosophy
01:790:375 American Political Thought to 1865
01:790:376 American Political Thought since 1865
01:790:390 Choice and Strategy in Politics
01:790:472 Religion and Politics
01:790:473 Critics of Modernity
01:790:477 Critical Theory

Because of the wide range of institutional structures that political science covers, students in the PPE program must concentrate their studies on either the United States or the international arena, selecting one of the following tracks.

Option 1: American politics track

Required:

01:790:104 American Government

Choose two of the following:

01:790:302 American Party Politics
01:790:304 Congressional Politics
01:790:305 Public Policy Formation
01:790:306 American Presidency
01:790:323 Defense Policy
01:790:330 Interest Groups
01:790:338 Government and Business
01:790:341 Public Administration and American Bureaucracy

01:790:350 Environmental Policy: US and International
01:790:401 Constitutional Law
01:790:404 Politics of Criminal Justice

Option 2: Comparative/International track

Required:

01:790:103 Comparative Politics OR 01:790:102 Introduction to International Relations

Choose two of the following

01:790:318 Comparative Public Policy
01:790:319 American Foreign Policy
01:790:320 Social Policy: Lessons from Europe
01:790:322 Strategy in International Relations
01:790:327 International Political Economy
01:790:338 Government and Business
01:790:350 Environmental Policy: US and International
01:790:357 Comparative Political Economy
01:790:355 Women and Public Policy
01:790:358 Globalization, Democracy and Contemporary Capitalism
01:790:363 Conflict Resolution and World Politics
01:790:386 Political Change in China

Requirements for the Economics minor in the PPE Program

Both of these **Introductory** courses:

01:220:102 Introduction to Microeconomics
01:220:103 Introduction to Macroeconomics

Both of these **Intermediate** courses:

01:220:320 Intermediate Microeconomics (requires as prerequisite Calculus I, 640:135 or 640:151)
01:220:322 Econometrics (requires as prerequisite Calculus I, 640:135 or 640:151)

Two of these **Special Topics** courses (note that all 400 level courses below require 320 and 322 as prerequisites):

01:220:321 Intermediate Macroeconomics (requires as prerequisite Calculus I, 640:135 or 640:151)
01:220:331 Economics of Crime
01:220:390 Choice and Strategy in Politics
01:220:402 Labor Economics
01:220:417 Health Economics
01:220:432 Environmental Economics
01:220:440 Economics and Income Inequality and Discrimination
01:220:460 Public Economics
01:220:463 Economics of Taxation
01:220:482 Game Theory and Economics