

Department of Philosophy (College of Liberal Arts and Human Sciences)

Minor in Philosophy, Politics, and Economics (PPE)

Checksheet for Students Graduating in Calendar Year 2021

Student Name: _____ Date: _____
Last First Middle

I. Core Areas Elective Courses (choose three courses from the approved minor list)

- Philosophy* _____ (3)
- Political Science _____ (3)
- Economics _____ (3)

II. PPE Gateway Course (sophomore standing required)

- PHIL/PSCI/ECON 2894*: Introduction to Philosophy, Politics, and Economics _____ (3)

III. Applied Areas Elective Course (choose one course from the approved minor list)

- Applied Area _____ (3)

IV. PPE Capstone Course (senior standing required)

- PHIL/PSCI/ECON 4884*: Adv. Topics in Philosophy, Politics, and Economics _____ (3)

Total credit hours required to complete the minor (18)

Additional requirements and guidelines

- (1) Students are strongly advised to take one (elective) course in each of the three core areas of the PPE Minor before they take the PPE Gateway Course.
- (2) The PPE Gateway Course must be taken before the PPE Capstone Course, which is assumed to be the final course for fulfillment of the PPE Minor requirements.
- (3) *Courses marked with an asterisk satisfy the following Pathways General Education core and integrated outcomes: (i) I. Core Areas Elective Courses, Philosophy - Critical Thinking in Humanities and Ethical Reasoning, (ii) PHIL/PSCI/ECON 2894 - Reasoning in the Social Sciences and Ethical Reasoning, and (iii) PHIL/PSCI/ECON 4884 – Advanced Discourse and Intercultural Global Awareness. Please be aware that depending on student major, course(s) completed to satisfy program degree core requirements may limit the use of specific course(s) listed on this minor from being completed to satisfy Pathway General Education requirement(s).
- (4) Departmental prerequisites and corequisites for all courses must be satisfied. Please consult the University Catalog for the latest statement of these requirements.
- (5) At least one (core or applied area) elective course must be taken at the 3000-4000 level.
- (6) All courses for the PPE Minor must be taken A/F and be completed with a minimum GPA of 2.0.
- (7) According to Policy 11(c) all courses used to fulfill the requirements of the minor will be used to determine the minor GPA.

Core Areas Elective Courses

Core Area 1: Philosophy

PHIL 1304: Morality and Justice
PHIL 2304: Global Ethics
PSCI (PHIL) 3016: Political Theory (Pre: 2014)
PHIL 3314: Ethical Theory (3 Philosophy credits required)
PHIL 4304: Political Philosophy (3 Philosophy credits required)
PHIL 4324: Business and Professional Ethics
PHIL 4334: Jurisprudence (3 Philosophy credits required)

Core Area 2: Political Science

PSCI 2014: Introduction to Political Theory
PSCI 2024: Research Methods in Political Science (Pre: 1014 or 1014H, 1024 or 1024H)
PSCI 2054 (GEOG 2054) (IS 2054): Introduction to World Politics
PSCI 2064 (GEOG 2064) (IS 2064): The Global Economy and World Politics
PSCI (PHIL) 3016: Political Theory (Pre: 2014)
PSCI (UAP) 3344: Global Environmental Issues (Pre: Completion of Area 4 of University Core)
PSCI 3554: Comparative Political Economy (Pre: 1024 or 1024H)
PSCI 3724: Poverty and Welfare Policy (Pre: 1014 or 1014H)
PSCI 3744: Public Policy Analysis (Pre: 1014 or 1014H)
PSCI 3764: Contemporary Democratic Theory (Pre: 1014, 3015 or 3016)

Core Area 3: Economics

AAEC 1005: Economics of the Food & Fiber System (micro)
ECON 2005: Principles of Economics (microeconomics)
ECON 2025H: Honors Principles of Economics (microeconomics)
ECON 3024: Economic Justice (Pre: 2005 or 2025H, 2006 or 2006H)
ECON 3104: Microeconomic Theory (Pre: see course catalogue)
ECON 4014: Environmental Economics (Pre: 2005 or 2116 or 2126 or 2025H)
ECON 4044: Public Economics (Pre: 3104 or 2025H)
ECON 4074: Labor Economics (Pre: (2005 or 2116 or 2126 or 2025H, 3254)
ECON 4124: Growth and Development (Pre: 2006, (2025H or 3104))
ECON (AAEC) 4135: International Economics (Pre: 3104 or 2025H for 4135; 3204 or 4204H for 4136)
ECON 4214: Economics of Health Care (Pre: 2005 or 2025H)
ECON 4424: The Theory of Games and Economic Behavior (Pre: 3104 or 4104H)
ECON 4434: Experimental Economics (Pre: 3104 or 2025H, BIT 2406 or MSCI 2406 or STAT 2004 or STAT 3005)
NEUR 4454: Neuroeconomics (Pre: 2026 or ECON 3104)
ECON 4894: Law and Economics (Pre: 2005)

Applied Areas Elective Courses

Applied Area 1: Business

MGT 3074: Social Entrepreneurship (Pre: 3064)
MKTG 3104 or 3104H: Marketing Management (Junior standing required)
MGT 3304: Management Theory and Leadership Practice (Junior standing required)
MGT 3314: International Business (Junior standing required)
MGT 3324: Organization Behavior (Co: 3304)
MGT 3334: Managing Human Resources (Pre: 3304)
MGT 3344: Employee and Labor Relations (Pre: 3304)
MGT 3444: Multicultural Diversity in Organizations
MKTG 3504: Advertising (Junior standing required. Pre: 3104 or 3104H)
MGT 3614: Strategy Competition Analytics (Co: 3604)
MGT 4084: Management Consulting (Pre: 3304, 3614)
MKTG 4304: Marketing Communications (Pre: 3104 or 3104H)
MGT 4314: International Management (Junior standing required)
MGT 4334: Ethical Leadership and Corporate Social Responsibility (Pre: 3304)
MKTG 4554: Relationships among Buyers and Sellers (Pre: 3104 or 3104H)
MKTG 4644: Marketing, Society and the Public Interest (Pre: 3104 or 3104H)
MKTG 4704: International Marketing (Pre: 3104 or 3104H)

Applied Area 2: Engineering

ENGE 1215 and 1216: Foundations of Engineering (1215: Co MATH 1205 or MATH 1225. Co: MATH 1225 for 1215), 2+2 credit hours
ENGR 1814: Energy, Resource Development and the Environment
ISE 2404: Deterministic Operations Research (Co: MATH 2224)
ENGR 3124: Introduction to Green Engineering (Pre: CHEM 1035 or CHEM 1074, ENGE 1104 or ENGE 1114, PHYS 2306)
ISE 3414: Probabilistic Operations Research (STAT 4105, MATH 2224, MATH 2214 or MATH 2214H, ENGE 2314 or CS 1044)
ISE 3614: Introduction to Human Factors Engineering (ISE 2204 or ISE 2214, and STAT 4105)
ISE 3624: Industrial Ergonomics (A grade of C- or better required in ISE prerequisite 3014. Pre: 3014, ESM 2104)
ISE 4004: Theory of Organization
ISE 4015: Management Systems Theory, Applications, and Design
ENGR 4134: Environmental Life Cycle Assessment (Pre: 3124)
ISE 4304: Global Issues in Industrial Management

Applied Area 3: Urban Affairs and Planning

UAP 1024: Public Issues in an Urban Society
GEOG (SPIA): 2244 Sustainable Urbanization
UAP 3014: Urban Policy and Planning (Must complete prerequisite UAP 1024 with a B- grade or higher. Pre: 1024)
UAP (PSCI) 3344: Global Environmental Issues (Completion of Area 4 of University Core required)
UAP 3354: Introduction to Environmental Policy and Planning
UAP 4264: Environmental Ethics and Policy (Pre: 3344 or 3354)
UAP 4344: Law of Critical Environmental Areas
UAP 4754: Legal Foundations of Planning

Applied Area 4: Geography

GEOG 2034: Geography of Global Conflict
GEOG 2054 (PSCI 2054) (IS 2054): Introduction to World Politics
GEOG 2064 (PSCI 2064) (IS 2064): The Global Economy and World Politics
GEOG 2134: Geography of the Global Economy
GEOG 2214: Geography of North America
GEOG (SPIA): 2244 Sustainable Urbanization
GEOG 3104: Environmental Problems, Population, and Development
GEOG 3254: Geography of East Asia
GEOG 4204: Geography of Resources
GEOG 4764: International Development Policy and Planning

Applied Area 5: Agriculture and Applied Economics

AAEC 1264: Peace Economics
AAEC 2424: Cooperatives and their Impact on the Human Condition
AAEC 3024: Monetary and Global Issues in Applied Economics (Pre: 1005, 1006)
AAEC 3204: International Agriculture Development and Trade (Pre: 1005, 1006)
AAEC 3314: Environmental Law
AAEC 3324: Environment and Sustainable Development Economics (Pre: 1005 or ECON 2005)
AAEC (ECON) 4135: International Economics (Pre: ECON 3104 or ECON 2025H or AAEC 3004)
AAEC 4314: Environmental Economic Analysis and Management (Pre: 3324 or ECON 4014 or FOR 3424)
AAEC 4344: Sustainable Development Economics (Pre: 3324 or 3004 or ECON 4014)
AAEC 4814: Food and Health Economics (Pre: Senior Standing required)

Applied Area 6: Fish, Wildlife, Forest, and Environmental Conservation

FREC 2004: Forest Ecosystems (Pre: BIOL 1005 or BIOL 1105)
FIW 2114: Principles of Fisheries and Wildlife Management (Pre: BIOL 1006 or BIOL 1106)
FREC 2124: Forest, Society and Climate
FREC 2554: Nature and American Values
FREC 2784: Global Forest Sustainability
FIW 3414: Disease Ecology and Ecosystem Management (Pre: BIOL 1105, BIOL 1106)
FREC 4014: Natural Resources Economics (Pre: ECON 2005 or AAEC 1005)
FREC 4424: Forest Resources Economics and Management (Pre: 3324 or 3364)
FREC 4434: Forest Resource Policy (Pre: 3424)
FIW 4464: Human Dimensions of Fisheries and Wildlife (Pre: 2114)
FREC 4454: Urban Forest Management and Policy (Senior standing. Pre: 3354)

PPE Pathways Minor Contact

Professor Michael Moehler
Department of Philosophy
Email: moehler@vt.edu