Impact: REVISE REQUIREMENTS

Public Policy Analytics Minor

The Howard H. Baker Jr. School of Center for Public Policy and Public Affairs offers a minor in public policy analytics that is open to students pursuing any major. The minor is intended to provide skills in employing advanced analytical methods that have become critical to the design, implementation and evaluation of public policy on the part of government agencies, nonprofits, think tanks and academicians. Students are exposed to the foundations of public policy and the policy-making process, analytical tools from economics and political science, quantitative methods and program evaluation techniques, subject matter from a selected public policy field and development of a portfolio that requires hands-on applications in conducting public policy research.

A limited cohort of 15 students will be admitted to the minor each academic year. Admission is competitive and will be based on student applications that demonstrate academic aptitude, interest in public policy and engagement outside the classroom. An admissions committee will make selections based on overall student promise and the potential for synergies across students in the cohort. Further information on the admission process and timetable are available on the Baker School Center website (http://bakerschool.utk.edu/) (http://bakercenter.utk.edu/).

Minor Requirements

The minor consists of six courses (17-19 hours, depending on course selection) beyond the required pre-minor coursework below. Of these six courses, no more than two may also be used toward meeting curricular requirements for the student’s major or another minor. That is, at least four courses counting for this minor cannot be used to satisfy other degree requirements, must be above and beyond those counting for the major or another minor.

Required Pre-Minor Coursework:

BCPP 101 - Introduction to Public Policy
or
POLS 240 - Introduction to Public Administration and Public Policy
or
POLS 311 - Contemporary Issues in American Public Policy *

CMST 210 - Public Speaking *
or
CMST 217 - Honors: Public Speaking *
or
CMST 240 - Business and Professional Communication *
or
CMST 247 - Honors: Business and Professional Communication *

STAT 201 - Introduction to Statistics *
or
STAT 207 - Honors: Introduction to Statistics *

ECON 201 - Introductory Economics: A Survey Course *
or
ECON 207 - Honors: Introductory Economics *
ECON 211 - Principles of Microeconomics *

**Required Courses:**

**Complete:**

- ECON 311 - Intermediate Microeconomics
- BCPP 480 - Policy Process and Program Evaluation
- BCPP 481 - Advanced Policy Process and Program Evaluation
- ECON 311 - Intermediate Microeconomics
- ECON 381 - Introduction to Econometrics or
- or
- BAS 320 - Regression Modeling or
- or
- POLS 301 - Research Methods

**Select Two Courses from One of the Following Tracks:**

**Energy, Mobility, and Environment Environmental and Natural Resources Policy**
- ANTH 415 – Environmental Anthropology
- AREC 470 - Policy Analysis for Environmental and Natural Resource Management
- ECON 362 - Environmental and Natural Resource Policy
- ECON 463 - Environmental Economics
- EEB 306 - Ecology and Society
- EEB 309 - Biology of Human Affairs
- ESS 326 - GIS/GPS Applications in Agriculture and Environmental Science
- ESS 462 - Environmental Climatology *
- FWF 430 - Introduction to Geographic Information Systems (GIS) for Natural Resources
- GEOG 346 - Energy Governance and Sustainability
- GEOG 443 - Sustainable Cities and Landscape
- GEOG 446 - City and Community Sustainability Planning
- GEOG 449 - Geography of Transportation
- GEOG 491 - Urban Sustainability in Freiburg, Germany
- GEOG 496 - Field Experience in Sustainability
- PHIL 346 - Environmental Ethics
- PUBH 420 - Environmental Public Health
- SOCI 360 - Environment and resources
- SOCI 465 - Social Values and the Environment *

**Global Security and Foreign Affairs Global Security Policy**
- ANTH 421 - Refugees and Displaced People
- ECON 322 - The Global Economy: Trade and Development
- ECON 421 - International Economics
- GEOG 451 - The Global Economy
- PHIL 441 - Global Justice and Human Rights
- POLS 350 - Sources of Political Change in the Global South: Coups, Climate, and Conflict
- POLS 366 - United States Foreign Policy Process
- POLS 370 - Contemporary International Problems
- POLS 451 – Ethnic Conflict in Foreign Countries
- POLS 452 - Foundations of African Politics: Dictators, Democratization, and Development
- POLS 453 - Europe in Transition: The Political Transformation of a Continent
- POLS 454 - Politics in China and Japan: Culture, Power and Competition
- POLS 455 - Identity, Conflict and State Building in South Asian Countries
- POLS 456 - Development and Decay of Democracy in Latin America
- POLS 461 - Comparative Public Policy: Ideas, Interests, and Institutions
- POLS 463 - Politics and Power in the Middle East
POLS 470 - International Law
POLS 471 - International Political Economy
POLS 472 - Conflict Processes*
POLS 473 - Negotiation, Bargaining, and Diplomacy
POLS 479 - Regional Analysis of International Politics

SOCI 442 - Comparative Poverty and Development
SOCI 446 - The Modern World System
WGS 370 - Gender and Globalization

**Economic and Community Development**  **Fiscal and Regulatory Policy**

ANTH 320 – American Cultures
ANTH 325 – Migration and Transnationalism

ECON 331 - Government and Business
ECON 436 - Economics of Health and Health Care
ECON 441 - Labor Economics

ECON 471 - Public Finance: Expenditure Analysis
ECON 472 - Public Finance: Taxation and Fiscal Federalism
GEOG 362: Sustainable Development in Appalachia
GEOG 446 – City and Community Sustainability

POLS 441 - Public Budgeting
POLS 442 - Administrative Law and Regulatory Policymaking

PUBH 330 - Emergency Management
PUBH 401 - Global Public Health
PUBH 420 - Environmental Public Health
SOCI 341 - Social Inequalities
SOCI 345 - Social Movements
SOCI 442 - Comparative Poverty and Development
SOCI 446 - The Modern World System
SOCI 449 - Youth Justice
SOCI 452 - Race, Ethnicity, Crime, and Justice
SOCI 465 - Social Values and the Environment
SOCI 472 - Civil Rights Movement
SOWK 416 - Social Welfare Policies and Issues

**Tools for Policy Analysis**

ADPR 415 - Social Media Analytics
ANTH 449 - Big-data Social Sciences
BAS 471 - Statistical Methods
BAS 474 - Data Mining and Business Analytics
BAS 476 - Data Engineering and Visualization
DATA 201 - Data Knowledge and Discovery
DATA 202 - Data Management and Visualization
DATA 301 - Data Stewardship and Ethics
DATA 302 - Analytical Methods of Data Science
GEOG 311 - Geovisualization and GIS
GEOG 312 - First Steps in GIS Programming
GEOG 414 - Spatial Data Management
GEOG 415 - Quantitative Methods in Geography
GRDS 330 - The Art of Presentation Design
IE 421 - Information Systems Analysis and Design
IE 465 - Applied Data Science
INMT 342 - Introduction to Database Systems
INMT 442 - e-Enterprise
INMT 443 - Business Applications and Tools
INSC 360 - Programming for Information Applications
INSC 384 - Database Design
Health and Social Justice Policy
ECON 436 - Economics of Health and Health Care
ECON 441 - Labor Economics
PUBH 330 - Public Health Emergency Preparedness and Response Management
PUBH 401 - Global Public Health
PUBH 420 - Environmental Public Health
SOCI 341 - Social Inequalities *
SOCI 442 - Comparative Poverty and Development
SOCI 446 - The Modern World System
SOCI 449 - Youth Justice
SOCI 452 - Race, Ethnicity, Crime, and Justice
SOCI 465 - Social Values and the Environment *
SOWK 416 - Social Welfare Policy and Programs

Foreign Policy**
ECON 421 - International Economics
GEOG 451 - The Global Economy *
PHIL 441 - Global Justice and Human Rights
POLS 350 - Sources of Political Change in the Global South: Coups, Climate, and Conflict
POLS 366 - United States Foreign Policy Process
POLS 370 - Contemporary International Problems
POLS 461 - Comparative Public Policy: Ideas, Interests, and Institutions *
POLS 471 - International Political Economy
POLS 473 - Negotiation, Bargaining, and Diplomacy
POLS 479 - Regional Analysis of International Politics
SOCI 442 - Comparative Poverty and Development
SOCI 446 - The Modern World System
WGS 370 - Gender and Globalization *

* Can only take one of the following to satisfy requirement:
POLS 452 - Foundations of African Politics: Dictators, Democratization, and Development
POLS 453 - Europe in Transition: The Political Transformation of a Continent *
POLS 454 - Politics in China and Japan: Culture, Power and Competition
POLS 455 - Identity, Conflict and State Building in South Asian Countries
POLS 456 - Development and Decay of Democracy in Latin America *
POLS 463 - Politics and Power in the Middle East

* Meets Volunteer Core Requirements.

Rationale: This update to the catalog language reflects the creation of the Baker School of Public Policy and Public Affairs. It also updates the specialized tracks for the minor in keeping with the policy emphases of the new Baker School. Currently, less than 10 students graduate with this minor each year. Although we hope to increase this number, the impact on other departments is (and will be for the foreseeable future) de minimis. Nevertheless, we reached out and obtained approval from each department whose courses are being added to the minor.

Impact on staffing: Low
Financial impact: Low
Impact on other academic units including those in other colleges: Low, and all other units have been contacted and have agreed that we may offer their courses.
Program learning outcomes: No changes.
Support from assessment activities: No changes.