

**APPROVED COURSES FOR MEETING ADVANCEMENT TO CANDIDACY
PREREQUISITES**

STATISTICS

MTH 180. Statistics for Everyday Life, PPA 517 Analytical Skills Development, or equivalent

MICROECONOMICS

ECON 101 Principles of Microeconomics, ECON 300 Fundamentals of Economics, PPA 590M Microeconomics for Public Administrators, or equivalent

AMERICAN GOVERNMENT

POSC 100 Introduction to American Government or equivalent

WRITING

ENG 317 Technical Communication, PPA 515 Administrative Report Writing, or equivalent

COURSE DESCRIPTIONS FOR APPROVED COURSES

MTH 180. Statistics for Everyday Life (3)

Prerequisites: Three years of high school mathematics including algebra, geometry, and intermediate algebra (or MATH 10), or the equivalent.

Exploratory data analysis, methods of visualizing data, descriptive statistics, misuse and manipulation of data in statistical analysis, probability, binomial and normal distributions, hypothesis testing, correlation and regression, contingency tables.

PPA 517. Analytical Skills Development (3)

Designed to develop or improve the skills needed to perform analytical work in the public sector. Emphasis is on the methods of analysis and evaluation used in public service organizations. Communication of results will also be covered.

ECON 101. Principles of Microeconomics (3)

Prerequisite or corequisite: MATH 103 or higher.

Business organization, price theory, allocation of resources, distribution of income, public economy.

Not open for credit to students with credit in ECON 201. (CAN ECON 4)

ECON 300. Fundamentals of Economics (3)

Prerequisites: Completion of GE Foundation requirements.

Designed for non-majors. Presents basic training in economics for social studies teachers or citizens who wish to exercise a reasoned judgment about economic issues in public affairs. Content generally same as ECON 100, 101, in condensed form. Not open for credit to students with credit in ECON 100 or 101 except by consent of the Economics Department.

PPA 590M. Microeconomics for Public Administrators (3)

This course covers the key principles of microeconomics such as supply, demand, and market processes. Further, it provides extensive coverage of topics that concern public sector decisions, such as public goods, externalities, welfare analysis, and cost-benefit analysis. The course will strive to analyze the societal effects of these decisions, examine the economic arguments of the different public choices, and offer real-world issues that will help motivate students to learn microeconomics. Additionally public sector decision makers need to understand the dynamics of private markets (including their limitations and failures) and the principles of efficient production. By relating traditional topics, such as market equilibrium and efficiency, to public sector issues, the course will demonstrate the applicability of economic concepts to a wide range of public decisions.

POSC 100. Introduction to American Government (3)

Prerequisite/Corequisite: Any GE Foundation course. Introductory survey of American political institutions, politics, and policy including government and politics in California. Constitutional foundations and current controversies. Satisfies the general education requirement and the California teaching credential requirement.

ENG 317. Technical Communication (3)

Prerequisites: Completion of GE Foundation requirements and one Explorations course, upper-division standing, and a previous composition course i.e., ENGL 100, 101, 102, 300, or equivalent. Expository writing on technical subjects dealt with in industry, science, government, and the academy. Introduction to long and short forms including reports, proposals, manuals, and journal articles, emphasizing the longer formal paper or technical report.

PPA 515. Administrative Report Writing (3)

Preparation of written documents required of public administrators.