

What Concurrent Enrollment courses are being offered at NPC Fall 2021/Spring 2022?

COM 131 Fundamentals of Speech (3 credits)

Fundamentals of speech will increase student knowledge and awareness of the theory and principles of public speaking. Casual and formal speaking opportunities will be used to develop confidence as a public speaker.

BU 110 Fundamentals of Business (3 credits)

This course provides an overview of the fundamental practices and issues involved in managing and operating a business in today's marketplace. Areas of business explored in this course include various management theories, economic concepts, management and organization, human resources, sales and marketing, and operations. The course also examines the challenges of operating in both domestic and global markets, business ethics and business strategy.

BU 260 Global Issues in Business (3 credits)

This course familiarizes students with important considerations in conducting business in an increasingly global economy. It will help prepare students for positions in organizations engaged in global business. Students will be exposed to some of the issues encountered in global business. Key topics will include cultural, trade, ethical, political and economic issues.

PS 201 Introduction to Psychology (3 credits)

This course is a general survey of the discipline of psychology including the principles, methods, vocabulary, and major theories in the study of human behavior. Consideration will be given to selected application of psychology for life and ministry.

HI 114 History of Civilization II (3 credits)

A study emphasizing Western and non-Western nation-states from 1500 to the present which probes formative ideas, themes, issues and events such as industrialism, imperialism, nationalism, revolutions, communism and the Cold War, and an analysis of increasing globalization.

CHM 121 General Chemistry I (4 credits)

Investigation of the composition and properties of substances and the changes they can undergo. Special emphasis on laws of chemical combination, theories of atomic structure, periodic trends, and chemical and physical equilibria as well as activities to communicate the centrality of chemistry to historical development, modern civilization, and life itself.

CHM 122 General Chemistry II (4 credits)

A continuation of CHM 121 with concentration on thermochemistry, kinetics, equilibria, group properties, nuclear chemistry, materials chemistry, and qualitative analysis.

MC 273 College Algebra (3 credits)

Topics include functions, their properties, graphs of equations and functions, logarithmic and exponential functions, sequences and series. Applications are drawn from issues of finance and economics.

MC 281 Statistics (3 credits)

This introductory course will include descriptions of sample data, theoretical frequency distributions, sampling, testing hypotheses, chi square, analysis of variables, correlation and regression. Students will learn how to ethically collect, analyze, interpret and present data.

MC 153 Calculus 1 (4 credits)

Examines the topics of functions, limits, continuity, the process of taking derivatives, and the application of derivatives such as related rates, curve sketching, and optimization problems. Antiderivatives, and the process of integration are introduced.

MC 253 Calculus 2 (4 credits)

Explores integration of functions, ordinary differential equations, series and sequences, and their application. Techniques of integration, improper integrals, convergence and divergence of various types of series and sequences, and applications related to area, volume, conic sections, parametric equations, and polar equations are emphasized.