



FIRST CITY PROVIDENTIAL COLLEGE

Brgy. Narra, Francisco Homes, City of San Jose del Monte, Bulacan
Tel (044) 815-6814 Fax (044) 815-7137 email: firstcityprovidentialcollege@yahoo.com
www.firstcity.ph

COURSE DESCRIPTION

Name : Clarissa V. Dominguez
Course : Bachelor of Science in Information Technology
Year Level : I

First Semester, 2020-2021

Course Code: COM 101

Course Name:

INTRODUCTION TO COMPUTING

Course Description:

This course provides an overview of the Computing Industry and Computing profession, including Research and Applications in different fields; an Appreciation of Computing in different fields such as Biology, Sociology, Environment and Gaming; an Understanding of ACM Requirements; an Appreciation of the history of computing; and Knowledge of the Key Components of Computer Systems (Organization and Architecture). Malware, Computer Security, Internet and internet protocols, HTML4/5 and CSS.

Course Unit:

3 Units

Pre-requisite:

COM 102

Course Code:

COM 102

Course Name:

FUNDAMENTALS OF PROGRAMMING

Course Description:

This course covers the use of general-purpose programming language to solve problems. The emphasis is to train students to design, implement, test and debug programs intended to solve computing problems using fundamental programming constructs.

Course Unit:

3 Units

Pre-requisite:

COM 101

Course Code:

GE 103

Course Name:

ART APPRECIATION

Course Description:

Nature, function and appreciation of the arts in contemporary society.

Course Unit:

3 Units

Pre-requisite:

None

Course Code:

GE 107

Course Name:

READINGS IN PHILIPPINE HISTORY

Course Description:

The course analyzes the Philippine History from multiple perspectives through the lens of selected primary sources coming from various disciplines and of different genres. Students are given opportunities to analyze the author's background and main arguments, compare different point of view, identify biases and examine the evidences presented in the document. The discussions will tackle traditional topics in history and other interdisciplinary themes that will deepen and broaden their understanding of Philippine political,



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economic, cultural, social, scientific and religious history. Priority is given to primary materials that could help students develop their analytical and communication skills. The end goal is to develop the historical and critical consciousness of the students so that they will become versatile, articulate, broad minded, morally upright and responsible citizens. This course includes mandatory topics on the Philippine Constitution, agrarian reform and taxation.

Course Unit: 3 Units
Pre-requisite: None

Course Code: PE 1
Course Name: **FITNESS AND WELLNESS**

Course Description: This course is designed to expose the students in many fitness activities. Through this variety of fitness skills, one will be more knowledgeable as to process of continued fitness throughout one's lifetime. The course is also intended to introduce the students to the method of procedure for teaching fitness, nutritional health, and general wellness principles. Students will complete as assessment measuring aerobics fitness, strength, flexibility and nutrition.

Course Unit: 3 Units
Pre-requisite: None

Second Semester, 2020-2021

Course Code: GE 105
Course Name: **MATHEMATICS IN THE MODERN WORLD**

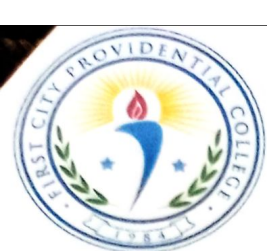
Course Description: This course deals with nature of mathematics, appreciation of its practical, intellectual, and aesthetic dimensions, and application of mathematical tools in daily life.

Course Unit: 3 units
Pre-requisite: None

Course Code: GE 108
Course Name: **PURPOSIVE COMMUNICATION**

Course Description: Writing, speaking, and presenting to different audiences and for various purposes.

Course Unit: 3 units
Pre-requisite: None



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Course Code: IT 101
Course Name: **DISCRETE MATHEMATICS**
Course Description: Introduction to mathematical foundations from discrete mathematics for analyzing computer algorithms, both for correctness and performance. Focuses on the introduction to models of computation, including finite state machines and touring machines.
Course Unit: 3 units
Pre-requisite: None

Course Code: COM 103
Course Name: **INTERMEDIATE PROGRAMMING**
Course Description: Students work individually and in teams to develop real-world solutions through integration of learned skills and principles in programming, with a focus on the Python programming language. Students will develop strong logical and critical-thinking skills that is essential in working for software industry, along with the important communication skills and collaborative attitude that are necessary in team-driven projects. The final result will consist of a software product written in Python that can solve problems and possibly benefit industrial, academic, or medical sectors.
Course Unit: 3 units
Pre-requisite: COM 102

Course Code: VAL ED 2
Course Name: **FCPC IDEALS 2 (Integration of SARS, Family Planning)**
Course Description: This course focuses on the key concepts, topics, and the system of inquiry which encompass the core values of every learner to help them be committed to thrust a challenge, providing theoretical foundations in the study of Values Education. It also serves as an introductory course for psychology students, giving them competencies to resolve the social issues, and provide standards expected for them to know. During the course, the students will learn the needed skills to become effective, efficient, and morally responsible individuals for their future endeavors living the core values of our school.
Course Unit: 3 units
Pre-requisite: None



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Course Code: PE 2

Course Name: **SELF DEFENSE**

Course Description: An introductory course on the knowledge, skill proficiency and teaching techniques necessary for teaching of Self-Defense in the school setting.

Course Unit: 3 units

Pre-requisite: None


ECHEL SIMON-ANTERO, Ph.D.

Registrar

08/28/2021