



UNIVERSITY  
OF THE PEOPLE  
Tuition-Free Online University



# CATALOG

# ADDENDUM

## UNIVERSITY OF THE PEOPLE

**Academic Requirements for Students who matriculated to UoPeople  
between September 1, 2009 and August 31, 2012**

**225 S. Lake Ave., Suite 300**

**Pasadena, CA 91101**

**[www.uopeople.org](http://www.uopeople.org)**

**[info@uopeople.org](mailto:info@uopeople.org)**

**Tel. +1 626 264 8880**



## GENERAL STUDIES PROGRAM AND CORE REQUIREMENTS

General Studies courses include both required courses and electives, and will encompass at least 25% of the total number of credits required for the undergraduate degree. For example, if there are 180 credits required for the degree, no less than 45 credits will be in General Studies.

The following General Studies courses are required for all undergraduates:

**The changes to the course prefixes are reflected in the chart below with the old prefixes for the courses given in parentheses.**

- GS1001 Skills for Online Learning – Orientation Course\*\*
- GS1101 English Composition 1 – Orientation Course\*\*
- GS1102 English Composition 2
- GS1201 College Algebra
- GS1280 Introduction to Statistics

\*\* Please note that students are required to successfully pass both orientation courses, GS1001 and GS1101, before continuing on to elect other University of the People courses.

**NOTE:** Beginning with Term 1 of the 2012-13 Academic Year, GS1001 Skills for Online Learning was renamed UNIV 1001 (Online Education Strategies) and GS1101 English Composition 1 was renamed ENGL 0101 (English Composition 1). **Both of these courses are now offered only as graded courses at the University of the People.** Students admitted to the institution prior to Term 1 of the 2012-13 Academic Year are required to successfully pass both courses before being eligible to register for other UoPeople courses. **A passing grade for ENGL 0101 (English Composition 1) is a grade of 73% or higher and a passing grade for UNIV 1001 is a 60% or higher.**

In addition to required courses, UoPeople students are also required to study at least one course in each of these areas: natural sciences, social sciences, and arts and humanities. Some of the courses may not be offered or fully developed yet. A full list of available courses is communicated to the students ahead of each term.

| Area of Study   | Course Title               | Course Code | Pre-requisites |
|-----------------|----------------------------|-------------|----------------|
| Online Learning | Skills for Online Learning | GS1001      | None           |
|                 |                            |             |                |
| Communication   | English Composition 1      | GS1101      | None           |
|                 | English Composition 2      | GS1102      | None           |
|                 | Business English           | GS1103      | None           |



|                            |                                        |         |         |
|----------------------------|----------------------------------------|---------|---------|
|                            |                                        |         |         |
| <b>Mathematics</b>         | College Algebra                        | GS1201  | None    |
|                            | Calculus 1                             | GS1211  | GS1201  |
|                            | Introduction to Statistics             | GS1280  | None    |
|                            | Statistical Inference                  | GS1281  | GS 1280 |
|                            |                                        |         |         |
| <b>Natural Sciences</b>    | Introduction to Environmental Sciences | GS1301  | None    |
|                            |                                        |         |         |
| <b>Social Sciences</b>     | Introduction to Sociology              | GS1502  | None    |
|                            | Globalization                          | GS1503  | None    |
|                            | Introduction to Psychology             | GS1504  | none    |
|                            | Introduction to Economics              | GS1580  | None    |
|                            |                                        |         |         |
| <b>Arts and Humanities</b> | Art History                            | GS1401  | None    |
|                            | Introduction to Philosophy             | GS1402  | None    |
|                            | Greek and Roman Civilization           | GS1421  | None    |
|                            | Ethics and Social Responsibility       | GS 1404 | None    |

## PROGRAMS IN BUSINESS ADMINISTRATION

### Associate of Science Degree – Business Administration

#### Program Description

The Associate of Science in Business Administration (AS-BA) requires completion of 90 quarter credits, with a minimum of 25 quarter credits in general education.



This program offers a broad exposure to Business Administration and economics. Quantitative and behavioral sciences are studied in both theoretical and applied contexts. Emphasis is placed on effective written communication. Students are taught the value of innovative business solutions balanced with human needs and ethics. The program provides preparation for entry level positions in business, and for success in completing the University of the People's Bachelor of Science in Business Administration Degree.

| Course Code                 | Course Title                      | Credits   | Pre-Requisites | Program Major | General Studies |
|-----------------------------|-----------------------------------|-----------|----------------|---------------|-----------------|
| <b>Year 1</b>               |                                   |           |                |               |                 |
| GS1001                      | Skills for Online Learning        | 5         | None           | 0             | 5               |
| GS1101                      | English Composition 1             | 5         | None           | 0             | 5               |
| GS1102                      | English Composition 2             | 5         | None           | 0             | 5               |
| GS1201                      | College Algebra                   | 5         | None           | 0             | 5               |
| BU1101                      | Principles of Business Management | 5         | None           | 5             | 0               |
| BU1102                      | Basic Accounting                  | 5         | BU1101         | 5             | 0               |
| BU1103                      | Microeconomics                    | 5         | BU1101         | 5             | 0               |
| BU1104                      | Macroeconomics                    | 5         | BU1101         | 5             | 0               |
|                             | Elective**                        | 5         |                | 0             | 5               |
| <b>Credit Totals Year 1</b> |                                   | <b>45</b> |                | <b>20</b>     | <b>25</b>       |
| <b>Year 2</b>               |                                   |           |                |               |                 |
| BU1201                      | Principles of Marketing           | 5         | BU1101         | 5             | 0               |
| BU1202                      | E-Commerce                        | 5         | BU1101         | 5             | 0               |
| GS1103                      | Business English                  | 5         | GS1101         | 0             | 5               |
| BU1203                      | Principles of Finance 1           | 5         | BU1102         | 5             | 0               |
| BU1204                      | Personal Finance                  | 5         | BU1101         | 5             | 0               |
| BU1307                      | Multinational                     | 5         | BU1201         | 5             | 0               |



|                              |                            |           |      |           |           |
|------------------------------|----------------------------|-----------|------|-----------|-----------|
|                              | Management                 |           |      |           |           |
| GS1280                       | Introduction to Statistics | 5         | None | 0         | 5         |
|                              | Elective**                 | 5         |      | 0         | 5         |
|                              | Elective**                 | 5         |      | 0         | 5         |
| <b>Credit Totals Year 2</b>  |                            | <b>45</b> |      | <b>25</b> | <b>20</b> |
| <b>Total Program Credits</b> |                            | <b>90</b> |      | <b>45</b> | <b>45</b> |

#### Notes:

\*\* Electives must be taken from courses in General Studies. Unless otherwise specifically stated in the catalog, students can take any General Studies course as an elective as long as they have fulfilled the prerequisite. Some of the courses may not be offered or fully developed yet. A full list of available courses is communicated to the students ahead of each term.

## Bachelor of Science Degree – Business Administration

### Program Description

The Bachelor of Science in Business Administration (BS-BA) requires completion of 180 quarter credits, with a minimum of 45 quarter credits in general education. Years 1 and 2 are identical to the Associate Degree Program in Business Administration. As such, many of the program learning outcomes are similar, however, BS degree students will be expected to achieve these outcomes at a higher developmental level.

The program provides the students with comprehensive knowledge concerning the foundations of business and how it can be used to solve real-world problems. The program offers a strong, broad-based education in the fundamentals of business policy and procedures enhanced by studies in a broad spectrum of general education topics.

| Course Code   | Course Title         | Credits | Pre-Requisites | Program Major | General Studies |
|---------------|----------------------|---------|----------------|---------------|-----------------|
| <b>Year 3</b> |                      |         |                |               |                 |
| BU1301        | Financial Accounting | 5       | BU1203         | 5             | 0               |
| BU1302        | Consumer Behavior    | 5       | BU1201         | 5             | 0               |
| BU1303        | Entrepreneurship 1   | 5       | BU1201         | 5             | 0               |



|                              |                              |            |                    |            |           |
|------------------------------|------------------------------|------------|--------------------|------------|-----------|
| BU1304                       | Managerial Accounting        | 5          | BU1301             | 5          | 0         |
| BU1305                       | Business Law                 | 5          | BU1101             | 5          | 0         |
| BU1306                       | Business and Society         | 5          | BU1101             | 5          | 0         |
|                              | Elective**                   | 5          |                    | 0          | 5         |
|                              | Elective**                   | 5          |                    | 0          | 5         |
|                              | Elective**                   | 5          |                    | 0          | 5         |
| <b>Credit Totals Year 3</b>  |                              | <b>45</b>  |                    | <b>30</b>  | <b>15</b> |
| <b>Year 4</b>                |                              |            |                    |            |           |
| BU1404                       | Principles of Finance 2      | 5          | BU1203             | 5          | 0         |
| BU1401                       | Entrepreneurship 2           | 5          | BU1303             | 5          | 0         |
| BU1402                       | Organizational Behavior      | 5          | BU1101             | 5          | 0         |
| BU1403                       | Business Policy and Strategy | 5          | BU1306 and BU 1307 | 5          | 0         |
| BU1405                       | Leadership                   | 5          | BU1101             | 5          | 0         |
| BU1406                       | Quality Management           | 5          | BU1402             | 5          | 0         |
| BU1407                       | Strategic Management         | 5          | BU1402             | 5          | 0         |
|                              | Elective**                   | 5          |                    | 0          | 5         |
|                              | Elective**                   | 5          |                    | 0          | 5         |
| <b>Credit Totals Year 4</b>  |                              | <b>45</b>  |                    | <b>35</b>  | <b>10</b> |
| <b>Total Program Credits</b> |                              | <b>180</b> |                    | <b>110</b> | <b>70</b> |

#### Notes:

\*\* Electives must be taken from courses in General Studies. Unless otherwise specifically stated in the catalog, students can take any General Studies course as an elective as long as they have fulfilled the prerequisite. Some of the courses may not be offered or fully developed yet. A full list of available courses is communicated to the students ahead of each term.



## PROGRAM IN COMPUTER SCIENCE

### Associate of Science Degree – Computer Science

#### Program Description

The Associate of Science in Computer Science (AS-CS) requires completion of 90 quarter credits, with a minimum of 25 quarter credits in general education.

This program will enable students to develop programming skills, skills in designing software and database management systems, web development, understanding network protocols, and how the internet works. Additionally, students will become knowledgeable in college-level mathematics enhancing their command of critical thinking, ethical principles and social responsibility. The program provides preparation for entry level positions in the computing industry, and for success in completing the University of the People's Bachelor of Science in Computer Science program.

| Course Code                 | Course Title               | Credits   | Pre-Requisites | Program Major | General Studies |
|-----------------------------|----------------------------|-----------|----------------|---------------|-----------------|
| <b>Year 1</b>               |                            |           |                |               |                 |
| GS1001                      | Skills for Online Learning | 5         | None           | 0             | 5               |
| GS1101                      | English Composition 1      | 5         | None           | 0             | 5               |
| GS1102                      | English Composition 2      | 5         | None           | 0             | 5               |
| GS1201                      | College Algebra            | 5         | None           | 0             | 5               |
| CS1101                      | Programming Fundamentals*  | 5         | None           | 5             | 0               |
| CS1102                      | Programming 1              | 5         | None           | 5             | 0               |
| CS1103                      | Programming 2              | 5         | CS1102         | 5             | 0               |
| CS1202                      | Computer Systems           | 5         | CS1103         | 5             | 0               |
|                             | Elective**                 | 5         |                | 0             | 5               |
| <b>Credit Totals Year 1</b> |                            | <b>45</b> |                | <b>20</b>     | <b>25</b>       |
| <b>Year 2</b>               |                            |           |                |               |                 |
| GS1280                      | Introduction to Statistics | 5         | None           | 0             | 5               |



|                              |                               |           |        |           |           |
|------------------------------|-------------------------------|-----------|--------|-----------|-----------|
| CS1203                       | Databases 1                   | 5         | CS1102 | 5         | 0         |
| CS1204                       | Communications and Networking | 5         | CS1202 | 5         | 0         |
| CS1205                       | Web Programming 1             | 5         | CS1103 | 5         | 0         |
| CS1301                       | Operating Systems 1           | 5         | CS1103 | 5         | 0         |
| CS1401                       | Software Engineering 1        | 5         | CS1103 | 5         | 0         |
|                              | Elective**                    | 5         | None   | 0         | 5         |
|                              | Elective**                    | 5         |        | 0         | 5         |
|                              | Elective**                    | 5         |        | 0         | 5         |
| <b>Credit Totals Year 2</b>  |                               | <b>45</b> |        | <b>25</b> | <b>20</b> |
| <b>Total Program Credits</b> |                               | <b>90</b> |        | <b>45</b> | <b>45</b> |

#### Notes:

\* Programming Fundamentals is not required for students with prior background and knowledge in Computer Programming. Students who do not need to take this course may take an additional elective in its place.

\*\* Electives must be taken from courses in General Studies. Unless otherwise specifically stated in the catalog, student can take any General Studies course as an elective as long as they have fulfilled the prerequisite. Some of the courses may not be offered or fully developed yet. A full list of available courses is communicated to the students ahead of each term.

## Bachelor of Science Degree – Computer Science

### Program Description

The Bachelor of Science in Computer Science (BS-CS) requires completion of 180 quarter credits, with a minimum of 45 quarter credits in general education. Years 1 and 2 are identical to the Associate Degree Program in Computer Science. As such, many of the program learning outcomes are similar, however, BS degree students will be expected to achieve these outcomes at a higher developmental level.

The program is designed to graduate a computer science professional with competency in current computer technology. The diverse practical and theoretical knowledge covered in the program includes programming and mathematics fundamentals, software structure, information systems and operating systems. The program provides preparation for a wide range of industries and careers in the computer industry, as well as for graduate studies in a related field.



| Course Code                 | Course Title                          | Credits   | Pre-Requisites | Program Major | General Studies |
|-----------------------------|---------------------------------------|-----------|----------------|---------------|-----------------|
| <b>Year 3</b>               |                                       |           |                |               |                 |
| CS1303                      | Data Structures                       | 5         | CS1103         | 5             | 0               |
| CS1304                      | Analysis of Algorithms                | 5         | CS1303         | 5             | 0               |
| CS1305                      | Web Programming 2                     | 5         | CS1205         | 5             | 0               |
| CS1306                      | Databases 2                           | 5         | CS1203         | 5             | 0               |
| CS1307                      | Operating Systems 2                   | 5         | CS1301         | 5             | 0               |
| CS1308                      | Information Retrieval                 | 5         | CS1303         | 5             | 0               |
| GS1211                      | Calculus                              | 5         | GS1201         | 0             | 5               |
|                             | Elective**                            | 5         |                | 0             | 5               |
|                             | Elective**                            | 5         |                | 0             | 5               |
| <b>Credit Totals Year 3</b> |                                       | <b>45</b> |                | <b>30</b>     | <b>15</b>       |
| <b>Year 4</b>               |                                       |           |                |               |                 |
| CS1403                      | Software Engineering 2                |           | CS1401         | 0             | 5               |
| CS1402                      | Comparative Programming Languages     | 5         | CS1103         | 5             | 0               |
| CS1404                      | Advanced Networking and Data Security | 5         | CS1204         | 5             | 0               |
| CS1405                      | Mobile Applications                   | 5         | CS1305         | 5             | 0               |
| CS1406                      | Computer Graphics                     | 5         | CS1304         | 5             | 0               |
| CS1407                      | Data Mining and Machine Learning      | 5         | CS1304         | 5             | 0               |
| CS1408                      | Artificial Intelligence               | 5         | CS1407         | 5             | 0               |
|                             | Elective**                            | 5         |                | 0             | 5               |
|                             | Elective**                            | 5         |                | 0             | 5               |



|                              |            |  |            |           |
|------------------------------|------------|--|------------|-----------|
| <b>Credit Totals Year 4</b>  | <b>45</b>  |  | <b>30</b>  | <b>15</b> |
| <b>Total Program Credits</b> | <b>180</b> |  | <b>110</b> | <b>70</b> |

**Notes:**

\*\* Electives must be taken from courses in General Studies. Unless otherwise specifically stated in the catalog, students can take any General Studies course as an elective as long as they have fulfilled the prerequisite. Some of the courses may not be offered or fully developed yet. A full list of available courses is communicated to the students ahead of each term.

**Please contact the Office of Academic Advising at [advising@uopeople.org](mailto:advising@uopeople.org) for any questions about Degree Requirements.**