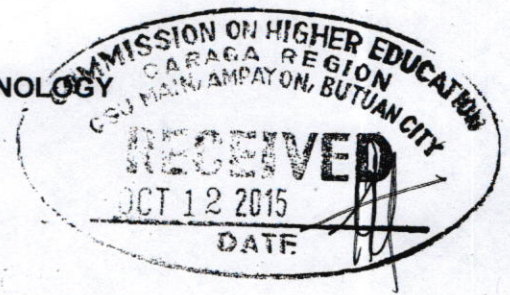


Name of HEI: Caraga State University
Address: Ampayon, Butuan City

**REVISED CURRICULUM
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**
Effective Academic Year 2015-2016
Based on CMO No. 46, Series of 2012



I. PROGRAM OF STUDY

1st Year – 1st Semester

| Descriptive Title | Course Number | Total Units Credit | No. Units - Lecture | No. Units- Laboratory | Total Contact Hours per Week | Pre-Requisite(s) | Co-Requisite(s) |
|--------------------------------------|---------------|--------------------|---------------------|-----------------------|------------------------------|------------------|-----------------|
| Computer Concepts and Fundamentals | CS 1 | 3 | 2 | 1 | 5 | None | None |
| Fundamentals of Information Systems | CS 4 | 3 | 3 | 0 | 3 | None | None |
| Study and Thinking Skills | ENG 1 | 3 | 3 | 0 | 3 | None | None |
| Komunikasyon sa Akademikong Filipino | FIL 1 | 3 | 3 | 0 | 3 | None | None |
| College Algebra | MATH 1 | 3 | 3 | 0 | 3 | None | None |
| Plane and Spherical Trigonometry | MATH 2.1 | 3 | 3 | 0 | 3 | None | MATH 1 |
| CWTS/LTS/ROTC I | NSTP 1 | 3 | 3 | 0 | 3 | None | None |
| Physical Fitness | PE 1 | 2 | 2 | 0 | 2 | None | None |
| Total | | 23 | 22 | 1 | 25 | | |

1st Year – 2nd Semester

| Descriptive Title | Course Number | Total Units Credit | No. Units - Lecture | No. Units- Laboratory | Total Contact Hours per Week | Pre-Requisite(s) | Co-Requisite(s) |
|---|---------------|--------------------|---------------------|-----------------------|------------------------------|------------------|-----------------|
| Fundamentals of Problem Solving and Programming | CS 3 | 3 | 2 | 1 | 5 | CS 1, MATH 1 | None |
| Human Computer Interaction | CS 2 | 3 | 2 | 1 | 5 | None | None |
| Writing in the Discipline | ENG 2 | 3 | 3 | 0 | 3 | ENG 1 | None |
| Pagbasa at Pagsulat Tungo sa Pananaliksik | FIL 2 | 3 | 3 | 0 | 3 | FIL 1 | None |
| Advanced Algebra | MATH 4 | 3 | 3 | 0 | 3 | MATH 1 | None |
| Introduction to Logic | PHILO 2 | 3 | 3 | 0 | 3 | None | None |
| CWTS/LTS/ROTC II | NSTP 2 | 3 | 3 | 0 | 3 | NSTP 1 | None |
| Rhythmic Activities | PE 2 | 2 | 2 | 0 | 2 | PE 1 | None |
| Total | | 23 | 21 | 2 | 27 | | |

CONTENTS NOTED:

[Signature]
DATE

2nd Year – 1st Semester

| Descriptive Title | Course Number | Total Units Credit | No. Units - Lecture | No. Units- Laboratory | Total Contact Hours per Week | Pre-Requisite(s) | Co-Requisite(s) |
|---|---------------|--------------------|---------------------|-----------------------|------------------------------|------------------|-----------------|
| Operating System Utilities and Applications I | CS 5 | 3 | 2 | 1 | 5 | CS 1 | None |
| Data Structures I | CS 6 | 3 | 2 | 1 | 5 | CS 3 | None |
| Introduction to Humanities | HUM 1 | 3 | 3 | 0 | 3 | None | None |
| Introduction to Natural Science (Bio, Chem, Phys) | NAT SCI 1 | 3 | 3 | 0 | 3 | None | None |
| Elementary Statistics | STAT 1 | 3 | 2 | 1 | 5 | MATH 1 | None |
| General Psychology | PSYCH 1 | 3 | 3 | 0 | 3 | None | None |
| General Sociology with Population Education | SOCIO 1 | 3 | 3 | 0 | 3 | None | None |
| Individual and Dual Sports | PE 3 | 2 | 2 | 0 | 2 | PE 1 | None |
| Total | | 23 | 20 | 3 | 29 | | |

2nd Year – 2nd Semester

| Descriptive Title | Course Number | Total Units Credit | No. Units - Lecture | No. Units- Laboratory | Total Contact Hours per Week | Pre-Requisite(s) | Co-Requisite(s) |
|---|---------------|--------------------|---------------------|-----------------------|------------------------------|------------------|-----------------|
| Principles of Accounting | ACCTG 1 | 3 | 3 | 0 | 3 | None | None |
| Data Structures II | CS 7 | 3 | 2 | 1 | 5 | CS 6 | None |
| Web Page Design and Development | CS 8 | 3 | 2 | 1 | 5 | CS 6 | None |
| Discrete Mathematics for Scientists and Engineers | ES 23 | 3 | 3 | 0 | 3 | MATH 4, PHILO 2 | None |
| Fundamentals of Environmental Science | ENSCI 101 | 3 | 3 | 0 | 3 | None | None |
| Technical Communication | ENG 5 | 3 | 3 | 0 | 3 | ENG 2 | None |
| Philippine History | HISTORY 1 | 3 | 3 | 0 | 3 | None | None |
| Major/Team Sports | PE 4 | 2 | 2 | 0 | 2 | PE 1 | None |
| Total | | 23 | 21 | 2 | 27 | | |