



GINGOOG CITY COLLEGES, INC.

Macopa St., Paz Village, Brgy.24-A, Gingoog City

Bachelor of Science in Information Technology (BSIT)

Based on CMO no. 25, series of 2015 and CMO no. 20, series of 2013

Effective: SY 2019 - 2020

COMMISSION ON HIGHER EDUCATION
REGION 10

REMARKS: Contents Noted with Subject "Gender & Society" and Curriculum Map (incomplete)

EVALUATED BY: MARK GODFREY D. TORRES

DATE: NOV 19 2019

First Year

First Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|-----------------|---|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| <i>Orient 1</i> | General Orientation | 1 | 0 | 1 | |
| <i>GE 1</i> | Understanding Self | 3 | 0 | 3 | |
| <i>GE 2</i> | Readings in Philippine History | 3 | 0 | 3 | |
| <i>GE 3</i> | The Contemporary World | 3 | 0 | 3 | |
| <i>IICT</i> | Advance Computer Education | 2 | 3 | 3 | |
| <i>CC 100</i> | Introduction to Computing | 2 | 3 | 3 | |
| <i>IT 100</i> | Information Technology Fundamentals | 2 | 3 | 3 | |
| <i>CC 101</i> | Fundamentals of Programming | 2 | 3 | 3 | |
| <i>P.E 1</i> | PATH-FIT1: Movement Competency Training | 0 | 2 | 2 | |
| <i>NSITP 1</i> | CWTS/ROTC | 3 | 0 | (3) | |

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Second Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|----------------|--|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| <i>GE 4</i> | Mathematics in the Modern World | 3 | 0 | 3 | |
| <i>GE 5</i> | Purposive Communication | 3 | 0 | 3 | |
| <i>IELP</i> | English Language Profeciency | 2 | 3 | 3 | |
| <i>MS 101</i> | Discrete Mathematics | 3 | 0 | 3 | <i>CC 100</i> |
| <i>HCI 101</i> | Introduction to Human Computer Interaction | 2 | 3 | 3 | <i>CC 101</i> |
| <i>CC 102</i> | Intermediate Programming | 2 | 3 | 3 | <i>CC 101</i> |
| <i>P.E. 2</i> | PATH-FIT2: Fitness Training | 0 | 2 | 2 | <i>PE 1</i> |
| <i>NSITP 2</i> | CWTS/ROTC | 3 | 0 | 3 | <i>NSITP 1</i> |

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Summer - 1st Year

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|----------------------|-------------------------|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| <i>Electronics 1</i> | Electronics Basic | 2 | 3 | 3 | |
| <i>GER</i> | Life and Works of Rizal | 3 | 0 | 3 | |

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Second Year

First Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|---------------------|---------------------------------|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| <i>GE 6</i> | Art Appreciation | 3 | 0 | 3 | |
| <i>GE 7</i> | Science, Technology and Society | 3 | 0 | 3 | |
| <i>GE 8</i> | Ethics | 3 | 0 | 3 | |
| <i>CC 103</i> | Data Structure and Algorithm | 2 | 3 | 3 | <i>CC 102</i> |
| <i>Prof Elect 1</i> | Human Computer Interaction 2 | 2 | 3 | 3 | <i>HCI 101</i> |
| <i>PF 101</i> | Object Oriented Programming | 2 | 3 | 3 | <i>CC 102</i> |
| <i>IT 101</i> | IT Project Management | 3 | 0 | 3 | <i>IT 100</i> |
| <i>P.E. 3</i> | PATH-FIT3: Sports | 0 | 2 | 2 | <i>PE 2</i> |

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Second Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|-------------------|---|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| <i>GE Elect 1</i> | Environmental Science | 3 | 0 | 3 | |
| <i>GE Elect 2</i> | Gender and Society | 3 | 0 | 3 | |
| <i>CC 104</i> | Database Systems and Information Management | 2 | 3 | 3 | <i>CC 103</i> |
| <i>PF 102</i> | Event Driven Programming | 2 | 3 | 3 | <i>PF 101</i> |
| <i>PT 101</i> | Platform Technologies | 2 | 3 | 3 | <i>CC 103</i> |
| <i>NET 101</i> | Networking 1 | 2 | 3 | 3 | <i>CC 100</i> |
| <i>IAS 101</i> | Information Assurance and Security 1 | 2 | 3 | 3 | <i>PF 101</i> |
| <i>P.E. 4</i> | PATH-FIT4: Sports | 0 | 2 | 2 | <i>PE 3</i> |

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Summer - 2nd year

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|-------------|--|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| MS 102 | Research and Quantitative Methods in Computing | 3 | 0 | 3 | |
| GE Elect 3 | Living in the IT Era | 3 | 0 | 3 | |
| | | | | 6 | |

Third Year

First Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|-------------|---|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| IM 102 | Advance Database Systems | 2 | 3 | 3 | CC 104 |
| NET 102 | Networking 2 | 2 | 3 | 3 | NET 101 |
| SIA 101 | System Integration and Architecture 1 | 2 | 3 | 3 | CC 104 |
| IPT 101 | Integrative Programming and Technologies | 2 | 3 | 3 | PF 102 |
| CC 105 | Application Development and Emerging Tech | 2 | 3 | 3 | CC 104 |
| WS 101 | Web Systems and Technologies 1 | 2 | 3 | 3 | PF 102 |
| SAM 101 | System Administration and Maintenance | 2 | 3 | 3 | CC 104 |
| | | | | 21 | |

Second Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|--------------|---------------------------------------|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| Prof Elect 4 | Web Systems and Technologies 2 | 2 | 3 | 3 | WS 101 |
| IAS 102 | Information Assurance and Security 2 | 2 | 3 | 3 | IAS 101 |
| IT 102 | Technopreneurship | 2 | 3 | 3 | IT 100 |
| IT 103 | Software Engineering | 2 | 3 | 3 | SAM 101 |
| Prof Elect 3 | System Integration and Architecture 2 | 2 | 3 | 3 | SIA 101 |
| IT 104 | Multimedia Technologies | 2 | 3 | 3 | IT 100 |
| | | | | 18 | |

Summer - 3rd Year

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|--------------|--|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| CAP 101 | Capstone Project 1 | 2 | 3 | 3 | IM 102 |
| Prof Elect 2 | Integrative Programming and Technologies 2 | 3 | 0 | 3 | IPT 101 |
| | | | | 3 | |

Fourth Year

First Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|--------------|-----------------------------------|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| CAP 102 | Capstone Project 2 | 2 | 3 | 3 | CAP 101 |
| SP 101 | Social and Professional Issues | 2 | 3 | 3 | |
| Prof Elect 5 | Network Design and Administration | 2 | 3 | 3 | NET 102 |
| | | | | 9 | |

Second Semester

| Course Code | Description | Hours | | Units | Prerequisite(s) |
|-------------|---|-------|-----|-------|-----------------|
| | | Lec | Lab | | |
| PRAC 101 | Internship/Practicum (486 hrs) | 0 | 18 | 6 | Graduating Only |
| IT 105 | Business Correspondence & Communication | 0 | 3 | 3 | Graduating Only |
| | | | | 9 | |

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