

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

First Year-First Semester

| CODE | DESCRIPTIVE TITLE OF SUBJECT | LECTURE HOURS | LAB. HOURS | CREDIT UNITS | PRE-REQUISITE |
|--------------------|-------------------------------------|---------------|------------|--------------|---------------|
| GEC-PC | Purposive Communication | 3 | | 3 | NONE |
| GEC-STC | Science, Technology and Society | 3 | | 3 | NONE |
| GEE-ES | Environmental Science | 3 | | 3 | NONE |
| GEC-RPH | Readings in Philippine History | 3 | | 3 | NONE |
| CC101 | Introduction to Computing | 2 | 3 | 3 | NONE |
| PE 1 | Physical Fitness | 2 | | (2) | NONE |
| NSTP 1 | National Service Training Program 1 | 3 | | (3) | NONE |
| BP-PC* | Pre-Calculus | 3 | | (3) | NONE |
| Total Units | | | | 23 | |

First Year-Second Semester

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|--------------------|--|---------------|------------|--------------|---------------|
| GEC-AP | Art Appreciation | 3 | | 3 | NONE |
| GEC-MMW | Mathematics in the Modern World | 3 | | 3 | NONE |
| GEE-EM | Entrepreneurial Mind | 3 | | 3 | NONE |
| GEC-TCW | The Contemporary World | 3 | | 3 | NONE |
| DS101 | Discrete Structures 1 | 3 | | 3 | NONE |
| CC102 | Computer Programming 1 (Fundamentals of Programming) | 2 | 3 | 3 | NONE |
| PE 2 | Rhythmic Activities | 2 | | (2) | NONE |
| NSTP2 | National Service Training Program 2 | 3 | | (3) | NSTP 1 |
| HCI 101 | Introduction to Human Computer Interaction | 3 | | | |
| BP-BC* | Basic Calculus | 2 | | (3) | BP-PC* |
| Total Units | | | | 29 | |

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|--------------------|---|---------------|------------|--------------|---------------|
| GEC-UTS | Understanding the Self | 3 | | 3 | NONE |
| GEE-GS | Gender and Society | 3 | | 3 | NONE |
| MS101 | Discreet Mathematics | 3 | | 3 | BP-BC* |
| CC103 | Computer Programming 2 (Intermediate Programming) | 2 | 3 | 3 | CC102 |
| CC104 | Data Structures and Algorithms | 2 | 3 | 3 | CC103 |
| OS101 | Operating Systems | 2 | 3 | 3 | CC102 |
| PT 101 | Platform Technologies | 2 | 3 | 3 | |
| CC 105 | Information Management | 2 | 3 | 3 | |
| PE 3 | Individual/Dual Games & Sports Activities | 2 | | (2) | NONE |
| Total Units | | | | 26 | |

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|--------------------|--|---------------|------------|--------------|---------------|
| GEC-ETH | Ethics | 3 | | 3 | NONE |
| GEC-LWR | The Life and Works of Rizal | 3 | | 3 | NONE |
| NM103 | Network Management | 2 | 3 | 3 | OS101 |
| IPT101 | Integrative Programming and Technologies | 2 | 3 | 3 | CC103 |
| SDF104 | Object-Oriented Programming | 2 | 3 | 3 | CC103 |
| MS102 | Quantitative Methods (Modeling and Simulation) | 2 | 3 | 3 | MS101 |
| HCI1-102 | Human Computer Interaction 2 | 2 | 3 | 3 | NONE |
| PE 4 | Team/Group Games and Sports Activities | 2 | | (2) | NONE |
| Total Units | | | | 2 | |

Third Year-First Semester

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|--------------------|--|---------------|------------|--------------|---------------|
| IM101 | Fundamentals of Database Systems | 2 | 3 | 3 | CC105 |
| IAS101 | Information Assurance and Security 1 | 2 | 3 | 3 | NONE |
| NET101 | Networking 1 | 2 | 3 | 3 | NONE |
| SIA101 | Systems Integration and Architecture | 2 | 3 | 3 | NONE |
| PF101 | Event Driven Programming | 2 | 3 | 3 | SDF104 |
| CC106 | Application, Development and Emerging Technologies | 2 | 3 | 3 | CC105 |
| Total Units | | | | 18 | |

Third Year-Second Semester

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|--------------------|--|---------------|------------|--------------|---------------|
| SA101 | Systems Administration and Maintenance | 2 | 3 | 3 | CC105 |
| NET102** | Networking 2 | 2 | 3 | 3 | NET101 |
| IAS102 | Information Assurance Security 2 | 2 | 3 | 3 | ISA101 |
| CAP101 | Capstone Project 1 | 2 | 3 | 3 | IM101; CC106 |
| TECHNO | Technopreneurship | 2 | 3 | 3 | CC106 |
| Total Units | | | | 15 | |

Fourth Year-First Semester

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|--------------------|---|---------------|------------|--------------|---------------|
| CAP102 | Capstone Project and Research 2 | 36 | 54 | 3 | CAP101 |
| SP101 | Social Issues and Professional Practice | 54 | | 3 | GEC-ETH |
| WST101** | Web Systems and Technologies | 36 | 54 | 3 | NONE |
| Total Units | | | | 9 | |

Fourth Year-Second Semester

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|--------------------|------------------------------|---------------|------------|--------------|--------------------|
| IT-PRAC | Work Integrated Learning | | 600 | 6 | All Prof. Subjects |
| Total Units | | | | 6 | |