



| Summary | Number of Units | | |
|---|-------------------------------|---------------------|---------------------|
| | Per CMO No. 23 series of 2021 | Existing Curriculum | Enhanced Curriculum |
| I. General Education | 36 | 36 | 36 |
| GE Core Courses | | 27 | 27 |
| GE Elective Courses | | 6 | 6 |
| Mandated Courses | | 3 | 3 |
| II. Common Courses | 18 | 18 | 18 |
| III. Professional Courses | 48 | 48 | 48 |
| IV. Professional Electives | 12 | 3 | 15 |
| V. Additional Professional Courses | 18 | 21 | 15 |
| VI. PE | 8 | 18 | 8 |
| VII. NSTP | 6 | 12 | 6 |
| VIII. Institutional (10) | - | | 10 |
| IX. TOTAL UNITS | 146 | 152 | 156 |

| FIRST YEAR | | | | | | | | | | | | | |
|----------------|------------|-------------------------------|-------|------|-------|----------|-----------------|------------|---------------------------------|------|------|-------|----------|
| FIRST SEMESTER | | | | | | | SECOND SEMESTER | | | | | | |
| Grades | Course No. | Description | Le c. | La b | Units | Pre-req. | Grades | Course No. | Description | Le c | La b | Units | Pre-req. |
| | IC101 | JHCSC Civic Course | 1 | | 1 | | | GEC 104 | Understanding the Self | 3 | | 3 | |
| | GEE 101 | Gender and Society | 3 | | 3 | | | GEC 105 | Purposive Communication | 3 | | 3 | |
| | GEC 102 | Ethics | 3 | | 3 | | | GEC 106 | Mathematics in the Modern World | 3 | | 3 | |
| | GEC 103 | Reading in Philippine History | 3 | | 3 | | | GEE 102 | Visual Arts | 3 | | 3 | |
| | IT 100 | Discrete Mathematics | 3 | | 3 | | | GEM 101 | Life and Works of Rizal | | | | |
| | IT 101 | Introduction to Computing | 2 | 1 | 3 | | | IT 103 | Human Computer Interaction 1 | 2 | 1 | 3 | IT 101 |
| | IT 102 | Computer Programming 1 | 2 | 1 | 3 | | | IT 104 | Computer Programming 2 | 2 | 1 | 3 | IT 102 |
| | PATHFI | Movement and Competency | 2 | | 2 | | | PATHFI | Exercise-Based Fitness Activity | 2 | | 2 | PATHF |

| | | | | | |
|--------------|-------------------------------------|---|--|-----------|--|
| T 1 | Training | | | | |
| NSTP 1 | National Service Training Program 1 | 3 | | 3 | |
| TOTAL | | | | 24 | |

| | | | | | |
|--------------|-------------------------------------|---|--|-----------|--------|
| T 2 | | | | | IT 1 |
| NSTP 2 | National Service Training Program 2 | 3 | | 3 | NSTP 1 |
| TOTAL | | | | 26 | |

SECOND YEAR

| FIRST SEMESTER | | | | | | |
|----------------|--------------|--|--------|--------|-----------|-------------|
| Grades | Course No. | Description | Le c. | La b | Units | Pre-req. |
| | IC 103 | Developmental Reading | 3 | | 3 | |
| | GEC 201 | Art Appreciation | 3 | | 3 | |
| | IT 201 | Data Structures and Algorithms | 2 | 1 | 3 | IT 103, 104 |
| | IT 202 | Prof. Elect. 1 (Platform Technologies) | 2 | 1 | 3 | IT 103, 104 |
| | IT 203 | Prof. Elect 2 (Object-Oriented Programming) | 2 2 | 1 1 | 3 3 | 103, 104 |
| | IT 204 | IT Elect. 1 (Computer System Servicing) | 2 | | 2 | IT 101 |
| | PATHFIT 3 | Dance (Folk Dance/Contemporary Dance)/ Sports (Badminton and Table Tennis) | 3 | | 3 | PATHFIT 2 |
| | TOTAL | | | | 20 | |

| SECOND SEMESTER | | | | | | |
|-----------------|--------------|---|------|------|-----------|-----------|
| Grades | Course No. | Description | Le c | La b | Units | Pre-req. |
| | GEC 202 | The Contemporary World | 3 | | 3 | None |
| | IT 205 | Information Management | 2 | 1 | 3 | IT 101 |
| | IT 206 | Integrative Programming and Technologies 1 | 2 | 1 | 3 | IT 203 |
| | IT 207 | Networking 1 | 2 | 1 | 3 | 3rd Yr |
| | IT 208 | IT Elect. 2 (Visual Graphics) | 2 | 1 | 3 | IT 101 |
| | IT 209 | Quantitative Methods | 3 | | 3 | None |
| | PATHFIT 4 | Dance (Dance Improvisation)/ Sports (Team Sports-Basketball and Volleyball) | 2 | | 2 | PATHFIT 3 |
| | TOTAL | | | | 20 | |

Exit Point: Computer System Servicing NC-II

Exit Point: Visual Graphics NC-III

THIRD YEAR

FIRST SEMESTER

| Grades | Course No. | Description | Le c. | L a b | Units | Pre-req. |
|--------|--------------|---|-------|-------|-----------|----------|
| | GEC 301 | Science, Technology and Society | 3 | 0 | 3 | |
| | IT 301 | Fundamentals of Database System | 2 | 1 | 3 | |
| | IT 302 | System Integration and Architecture 1 | 2 | 1 | 3 | |
| | IT 303 | Event Driven Programming | 2 | 1 | 3 | |
| | IT 304 | Networking 2 | 2 | 1 | 3 | |
| | IT 305 | Prof. Elect. 3 (Integrative Programming and Technologies 2) | 2 | 1 | 3 | |
| | TOTAL | | | | 18 | |

Exit Point: Web Development NC-III

Summer

| Grades | Course No. | Description | Le c. | L a b | Units | Pre-req. |
|--------|--------------|---|-------|-------|----------|----------|
| | IT 311 | Prof. Elect 4 (System Integration and Architecture 2) | 2 | 1 | 3 | IT 302 |
| | IT 312 | Capstone Projects 1 | 2 | 1 | 3 | 3rd Yr |
| | Total | | | | 6 | |

SECOND SEMESTER

| Grades | Course No. | Description | L ec | L a b | Units | Pre-req. |
|--------|--------------|---|------|-------|-----------|----------|
| | GEC 302 | Entrepreneurial Mind | 3 | | 3 | |
| | IT 306 | Information Assurance and Security 1 | 2 | 1 | 3 | 3rd yr |
| | IT 307 | Application Development and Emerging Technologies | 2 | 1 | 3 | IT 301 |
| | IT 308 | Social and Professional Issues | 2 | 1 | 3 | IT 101 |
| | IT 309 | IT Elect. 3 (Multimedia System) | 2 | 1 | 3 | IT 101 |
| | IT 310 | Advance Database Management System | 2 | 1 | 3 | IT 301 |
| | TOTAL | | | | 18 | |

Exit Point: 2D Animation NC-III

Exit Point: Web Development NC-III

FOURTH YEAR

FIRST SEMESTER

| Grades | Course No. | Description | Le c. | L a b | Units | Pre-req. |
|--------|--------------|---|-------|-------|-----------|----------|
| | IT 401 | Capstone Projects 2 | 3 | | 3 | |
| | IT 402 | System Administration and Maintenance | 2 | 1 | 3 | |
| | IT 403 | Information Assurance and Security 2 | 2 | 1 | 3 | |
| | IT 404 | IT Elect. 4 (Data Mining) | 3 | 0 | 3 | |
| | IT 405 | IT Elect. 5 (Mobile Application and Design) | 2 | 1 | 3 | |
| | IT 406 | IT Elect. 6 (Professional Seminar) | 2 | 1 | 3 | |
| | TOTAL | | | | 18 | |

SECOND SEMESTER

| Grades | Course No. | Description | L ec | L a b | Units | Pre-req. |
|--------|--------------|----------------------------|------|-------|----------|----------------------|
| | IT 407 | Internship / OJT/Practicum | | 6 | 6 | 4 th year |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | TOTAL | | | | 6 | |