



**COLLEGE OF COMPUTER STUDIES**

**CURRICULUM MAP FOR BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

- PO1** - Apply knowledge in computing science and mathematics appropriate to the discipline.
- PO2** - Understand best practices and standards and their applications.
- PO3** - Analyze complex problems and identify and define the computing requirements appropriate to its solutions.
- PO4** - Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based system.
- PO5** - Design, implement and evaluate computer-based systems, processes, components or programs to meet desired needs and requirements under various constraints.
- PO6** - Integrate IT-based solutions into the user environment effectively.
- PO7** - Apply knowledge through the use of current techniques, skills, tools and practices necessary for the IT profession.
- PO8** - Function effectively as a member or leader of a development teams recognizing the different roles within a team to accomplish a common goal.
- PO9** - Assist in the creation of an effective IT project plan.
- PO10** - Communicate effectively with the computing community and with society at large about complex computing activities through logical writing, presentations and clear instructions.
- PO11** - Analyze the local and global impact of computing information technology on individuals, organizations, and society issues and responsibilities.
- PO12** - Understand professional, ethical, legal, security and social issues and responsibilities in the utilization of information technology.
- PO13** - Recognizing the need for and engage in planning self-learning and improving performance as a foundation for continuing professional development

**LEGEND:**

- I** – An introductory course to an outcome
- E** – A course that strengthens the outcome
- D** – A course demonstrating the outcome
- Blank if no relation



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<b>PROGRAM OUTCOMES</b>											
<b>1<sup>ST</sup> Year / 1<sup>ST</sup> Semester</b>	<b>COURSE TITLE</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>
CSIT 1101/L	Introduction to Computing - Lec/Lab										
CSIT 1102/L	Computer Programming 1 - Lec/Lab										
FCL 1101	The Perpetualite: Identity and Dignity										
GEC 6000	The Contemporary World										
GEC 8000	Science, Technology, and Society										
GEE 1000/L	Living in the IT Era- Lec/Lab										
NSTP 1101	National Service Training Program 1										
PE 1101	Foundations of Physical Education										

<b>PROGRAM OUTCOMES</b>											
<b>1<sup>ST</sup> Year / 2<sup>ND</sup> Semester</b>	<b>COURSE TITLE</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>
CS 1201	Discrete Structure 1										
CSIT 1203/L	Computer Programming 2 - Lec/Lab										
FCL 1202	The Perpetualite: A Man of God										
GEC 1000	Understanding the Self										
GEC 4000	Purposive Communication										
GEC 5000	Mathematics in the Modern World										
NSTP 1202	National Service Training Program 2										
PE 1202	Rhythmic Activities										



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<b>PROGRAM OUTCOMES</b>											
<b>2<sup>ND</sup> Year / 1<sup>ST</sup> Semester</b>	<b>COURSE TITLE</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>
CS 2102	Discrete Structure 2	I	I	I		I					
CSIT 2104/L	Object Oriented Programming - Lec/Lab	E	E	E			E	I			
CSIT 2105/L	Data Structures and Algorithm -Lec/Lab	E	E	E		I					
FCL 2103	The Perpetualite: Called to Perfection										
FIL 1000	Komunikasyon sa Akademikong Filipino								I		
GEC 3000	Arts Appreciation										I
GEC 7000	Readings in Philippine History										I
PE 2103	Individual/Dual Sports										
RZL 1000	The Life and Works of Rizal										

<b>PROGRAM OUTCOMES</b>											
<b>2<sup>ND</sup> Year / 2<sup>ND</sup> Semester</b>	<b>COURSE TITLE</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>
CS 2203	Algorithm and Complexity	E	E	E		E					
CS 2204	Calculus										
CSIT 2206/L	Information Management - Lec/Lab	E	E	E	E	E	E	E	E		I
CSIT 2207	Social Issues and Professional Practice							E	E	E	E
ENG 1000	English for the Profession						I				
FCL 2204	The Perpetualite: A Man for Others										
GEC 2000	Ethics										
GEE 2000	Entrepreneurial Mind										
PE 2204	Team Sports										

Prepared by:

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