

## Bachelor of Science - Information Technology

Course	Course Title	ITECB1	ITECB2	ITECB3	ITECB4	ITECB5	ITECB6	ILO1	ILO2	ILO3	ILO4	ILO5
MIS 310	Info Systems Architecture & Technology	x		x					x			X
ISEC 300	Information Assurance	x				x			x		x	X
ITEC 495	Information Technology Capstone	x	x	x	x	x	x	x	x		x	X
ITEC 275	Comp Networks: Switching, Routing, Wans	x	x						x			X
ITEC 400	Linux Administration	x			x				x			X
ITEC 430	Information Technology Project Management	x					x	x	x	x		X
COMP 281	Database Management Systems	x		x	x	x			x			X

## Institution Learning Outcomes

- ILO1 Communication: Communicate professionally using a variety of modalities (written, spoken, and technological).
- ILO2 Critical Thinking: Analyze and evaluate information to make reasoned arguments and solve problems.
- ILO3 Civic & Global Engagement: Integrate knowledge and skills to engage with and respond to social, environmental, and economic challenges at local, national, and global levels.
- ILO4 Ethics: Analyze and evaluate complex issues and situations to make informed ethical decisions.
- ILO5 Disciplinary Expertise

## Program Learning Outcomes

- ITECB1 Be prepared to compete successfully in securing employment or progressing in their chosen field
- ITECB2 Apply network design to small and medium-scale networks
- ITECB3 Apply the foundations of management information systems to redesign and reshape organizations through the information systems that support them
- ITECB4 Practice effective systems administration and scripting techniques
- ITECB5 Apply current industry practices to the assessment of information systems in order to prepare, implement, and maintain security plans
- ITECB6 Communicate effectively for a range of purposes and audiences