

ETEEAP BS Information Technology Curriculum

Subject Code	Subject Description	Units
E-IT 3	Programming 2	3
E- IT 3*	Data Structures and Algorithms	3
E- MATH 3	Analytic Geometry	3
E-IT 2	Programming 1	3
E-IT* 1	IT Fundamentals (Computer Programming 1)	3
E-IT* 10	Networking 1	3
E-IT* 11	Object-Oriented Programming	3
E-IT* 12	Web Development	3
E-IT* 13	Systems Analysis & Design	3
E-IT* 14	Human Computer Interaction (HCI)	3
E-IT* 15	Networking 2	3
E-IT* 16	Elective 3	3
E-IT* 17	Professional Ethics	3
E-IT* 18	Elective 4	3
E-IT* 19	Capstone Project 1	3
E-IT* 2	Computer Programming 2	3
E-IT* 20	Discrete Structure	3
E-IT* 21	Management Information Systems	3
E-IT* 22	Networking 3	3
E-IT* 23	Computer Troubleshooting and Repair	3
E-IT* 25	Capstone Project 2 - Technopreneurship	3
E-IT* 26	IT Elective - Seminars & Field Trip	3
E-IT* 27	Networking 4	3
E-IT* 3	Data Structures and Algorithm	3
E-IT* 4	Computer Organization	3
E-IT* 5	Accounting Principles	3
E-IT* 6	Elective 1	3
E-IT* 7	Elective 2	3
E-IT* 8	Database Systems	3
E-IT* 9	Operating Systems	3
E-MATH 1	College Algebra	3
E-MATH 4	Differential Calculus	3
E-PHYS 1	Calculus-based Physics 1	3
E-PHYSICS 2*	Calculus-based Physics 2	3
MATH ***5	Integral Calculus	3
MATH 3C**	Probability and Statistics	3