EASTERN VISAYAS STATE UNIVERSITY
Tacloban City

Control No.	EVSU-ACA-F-
Revision No.	
Date	

Title of Form: CURRICULUM CHECKLIST

BSECE
Bachelor of Science Electronics Engineering
per Board Resolution No. 165, s. 2018
per CMO No. 101, s. 2017

Curriculum for
BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING
Effective First Semester, S.Y. 2021-2022

Name _____ Student No. _____
    (Family Name)   (Given Name)   (Middle Name)
Home Address: _____ Contact No. _____

Email Address/FB Account: _____Parent/Guardian's Contact No._____

FIRST YEAR, FIRST SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK LEC	NO. OF HRS / WEEK LAB	UNITS	PRE-REQUISITE/ CO-REQUISITE
			MATH 113	College Algebra	3	0	3	None
			MATH 133	Plane and Spherical Trigonometry	3	0	3	None
			MATH 153	Analytic Geometry	3	0	3	None
			MATH 112	Solid Mensuration	2	0	2	None
			ECE 112	Fundamentals of Electricity and Electronics**	0	6	2	None
			CHEM 11	Chemistry for Engineers**	3	3	4	None
			CAD 111	Computer-Aided Drafting *	0	3	1	None
			DRR 113	Disaster Risk Reduction & Education in Emergencies	3	0	3	None
			PE 112	(PATHFIT) Movement Competency Training	2	0	2	None
			NSTP 113	CWTS, LTS, MTS (Naval or Air Force) - 1	3	0	3	None
				TOTAL	**22**	**12**	**26**	

*Computer course with computer fee   **Courses with laboratory fee

_____
Name & Signature of Evaluator

FIRST YEAR, SECOND SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK LEC	NO. OF HRS / WEEK LAB	UNITS	PRE-REQUISITE/ CO-REQUISITE
			MATH 124	Calculus 1	4	0	4	Math 113, Math 133, Math 153, Math 112
			MSE 123	Materials Science and Engineering	3	0	3	CHEM 11
			MGT 122	Engineering Management	2	0	2	None
			ECE 122	Commercial Electronics System (CCTV & FDAS)**	0	6	2	ECE 112
			GEN ED 004	Mathematics in Modern World	3	0	3	None
			GEN ED 002	Understanding the Self	3	0	3	None
			GEN ED 008	Science, Technology & Society	3	0	3	None
			PE 122	(PATHFIT) Fitness Training	2	0	2	None
			NSTP 123	CWTS, LTS, MTS (Naval or Air Force) - 2	3	0	3	NSTP 113
				TOTAL	**23**	**6**	**25**	

**Courses with laboratory fee

_____
Name & Signature of Evaluator

SECOND YEAR, FIRST SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK LEC	NO. OF HRS / WEEK LAB	UNITS	PRE-REQUISITE/ CO-REQUISITE
			PHYS 214	Physics for Engineers 1**	3	3	4	Math 124, Co-req: Math 214
			PHYS 234	Physics 2**	3	3	4	Math 124 Co-req: Phys 214
			MATH 214	Calculus 2	4	0	4	Math 124
			EDA 213	Engineering Data Analysis	3	0	3	Math 124
			COMP 212	Computer Programming *	0	6	2	None
			ENV 213	Environmental Science and Engineering	3	0	3	CHEM 11
			GEN ED 005	Art Appreciation	3	0	3	None
			GEN ED 001	Purposive Communication	3	0	3	None
			PE 212	(PATHFIT) Dance Sports. Group Exercises, Outdoor and Adventures Activities	2	0	2	None
				TOTAL	**24**	**12**	**28**	

*Computer course with computer fee   **Courses with laboratory fee

_____
Name & Signature of Evaluator

SECOND YEAR, SECOND SEMESTER, SY_____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK LEC	NO. OF HRS / WEEK LAB	UNITS	PRE-REQUISITE/ CO-REQUISITE
			MATH 223	Differential Equations	3	0	3	MATH 214
			ECON 223	Engineering Economics	3	0	3	EDA 213
			ECE 224	Circuits 1**	3	3	4	PHYS 234,PHYS214,MATH 214
			ECE 244	Electronics1:Electronic Devices & Circuits**	3	3	4	PHYS 234 Co-Req: ECE 224
			GEN ED 006	Ethics	3	0	3	None
			GEN ED 007	The Contemporary World	3	0	3	None
			GEN ED 003	Readings in Philippine History	3	0	3	None
			PE 222	(PATHFIT) Dance Sports. Group Exercises, Outdoor and Adventures Activities	2	0	2	None
				TOTAL	**23**	**6**	**25**	

**Courses with Laboratory Fee

_____
Name & Signature of Evaluator

THIRD YEAR, FIRST SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
					LEC	LAB		
			ECE M314	Advanced Engineering Mathematics for ECE*	3	3	4	MATH 223
			ECE 333	Methods of Research	3	0	3	EDA 213
			ECE 334	Circuits 2 **	3	3	4	ECE 224
			ECE 314	Electronics 2:Electronic Circuit Analysis and Design **	3	3	4	ECE 244, Co-req: ECE 334
			ECE 354	Communications 1: Principles of Communication Systems **	3	3	4	ECE 224, Co-req: ECE 314
			ECE 374	Digital Electronics 1: Logic Circuits and Switching Theory **	3	3	4	ECE 224, ECE 244
			ECE 394	Electromagnetics	4	0	4	MATH 223
				TOTAL	22	15	27	

*Computer course with computer fee   **Courses with laboratory fee

_____
Name & Signature of Evaluator

THIRD YEAR, SECOND SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
					LEC	LAB		
			ECE 324	Electronics 3: Electronic Systems and Design **	3	3	4	ECE 314, ECE 334
			ECE 344	Signals, Spectra, Signal Processing **	3	3	4	ECE M314
			ECE 364	Communications 2: Modulation and Coding Techniques **	3	3	4	ECE 354
			ECE 384	Digital Electronics 2: Microprocessor, Microcontroller Systems & Design **	3	3	4	ECE 374, COMP 212
			ECE 323	Technopreneurship 101 for ECE	3	0	3	ECON 223
			ECE M324	Numerical Methods for ECE	3	3	4	ECE M314
			GEN EL1	Environmental Science	3	0	3	None
TOTAL					21	15	26	

**Courses with Laboratory Fee

_____
Name & Signature of Evaluator

SUMMER OR THIRD TERM, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
					LEC	LAB		
			ECE 303	On the job Training		240	3	3RD YEAR STANDING

_____
Name & Signature of Evaluator

FOURTH YEAR, FIRST SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
					LEC	LAB		
			ECE 411	Design 1 /Capstone Project 1 **	0	3	1	ECE 333, ECE 324, ECE 384, ECON 223
			ECE 413	ECE Laws, Contracts, Ethics, Standards & Safety	3	0	3	4th Year Standing
			ECE 414	Communications 3: Transmission Media and Antenna System & Design**	3	3	4	ECE 364
			ECE 434	Communications 4: Data Communications**	3	3	4	ECE 364
			ECE 454	Feedback and Control Systems **	3	3	4	ECE M314, ECE 344
			ECE 474	ECE Elective 1 **	3	3	4	
			GEN EL 2	People and the Earth's Ecosystem	3	0	3	None
				TOTAL	18	15	23	

**Courses with Laboratory Fee

_____
Name & Signature of Evaluator

FOURTH YEAR, SECOND SEMESTER, SY _____

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HRS / WEEK		UNITS	PRE-REQUISITE/CO-REQUISITE
					LEC	LAB		
			ECE 421	Design 2 /Capstone Project 2 **	0	3	1	ECE 411
			ECE 421	Seminars/Colloquium and Field Trips	0	3	1	4th Year Standing
			ECE 422	Special Topics **	0	6	2	4th Year Standing
			ECE 424	ECE Elective 2 **	3	3	4	
			GEN EL 3	Living in the IT Era	3	0	3	None
			RIZAL 001	Rizal's Life and Works	3	0	3	None
				TOTAL	9	15	14	

**Courses with laboratory fee

GRAND TOTAL: **197 units**

_____
Name & Signature of Evaluator

SUMMARY	No. of Units	SUMMARY	No. of Units
I.TECHNICAL COURSES		II. NON-TECHNICAL COURSES	
A. MATHEMATICS	25	A. GENERAL EDUCATION	24
B. NATURAL/PHYSICAL SCIENCES	8	B. GENERAL EDUCATION ELECTIVES	9
C. BASIC ENGINEERING SCIENCES	6	C. MANDATED COURSE	3
D. ALLIED COURSES	23	D. PHYSICAL EDUCATION	8
E. PROFESSIONAL COURSES		E. NSTP	6
1. CORE COURSES	64	F. ADD-ON (DRR)	3
2. ELECTIVES	8	TOTAL	**53**
3. ADD-ON	10		
TOTAL	**144**		