

AMA University STEM Curriculum Effective 2017-2018 Issued: April 12, 2017

SCIENCE, TECHNOLOGY, ENGINEERING AND MATH

NO.	SUBJ. AREA	CAT#	COURSE	LEC	LAB	TOTAL
GRADE 11 - FIRST SEMESTER (CORE / APPLIED / SPECIALIZED)						
1	ENGL	111	Oral Communication in Context	80	0	80
2	UCSP	111	Understanding Culture, Society and Politics	80	0	80
3	ESCI	111	Earth Science	50	30	80
4	PHIL	121	Introduction to the Philosophy of the Human Person/Pambungad sa Pilosopiya ng Tao	80	0	80
5	GMAT	111	General Mathematics	80	0	80
6	PEDH	111	Physical Education and Health 1	20	0	20
7	HMRM	111	Homeroom	20	0	20
8	EAPP	111	English for Academic and Professional Purposes	80	0	80
9	ICT	112	Empowerment Technologies (E-Tech): ICT for Professional Tracks	80	0	80
10	PREC	111	Pre-Calculus	80	0	80
GRADE 11 - SECOND SEMESTER (CORE / APPLIED / SPECIALIZED)						
11	ENGL	112	Reading and Writing Skills	80	0	80
12	DIRR	112	Disaster Readiness and Risk Reduction	50	30	80
13	STAT	112	Statistics and Probability	80	0	80
14	ENGL	121	21st Century Literature from the Philippines and the World	80	0	80
15	PEDH	112	Physical Education and Health 2	20	0	20
16	HMRM	112	Homeroom	20	0	20
17	RSCH	111	Practical Research 1	80	0	80
18	BUSC	112	Basic Calculus	80	0	80
19	CHEM	112	General Chemistry 1	50	30	80
20	GBIO	121	General Biology 1	50	30	80

GRADE 12 - FIRST SEMESTER (CORE / APPLIED / SPECIALIZED)						
21	FILI	111	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino	80	0	80
22	PDEV	111	Personal Development/Pansariling Kaunlaran	80	0	80
23	MEIL	122	Media and Information Literacy	80	0	80
24	PEDH	121	Physical Education and Health 3	20	0	20
25	HMRM	121	Homeroom	20	0	20
26	FILI	121	Pagsulat sa Filipino sa Piling Larangan (Akademik)	80	0	80
27	RSCH	121	Practical Research 2	80	0	80
28	PHYC	121	General Physics 1	50	30	80
29	CHEM	122	General Chemistry 2	50	30	80
GRADE 12 - SECOND SEMESTER (CORE / APPLIED / SPECIALIZED)						
30	FILI	112	Pagbasa at Pagsusuri ng Iba't-Ibang Teksto Tungo sa Pananaliksik	80	0	80
31	CPAR	122	Contemporary Philippine Arts from the Regions	80	0	80
32	PEDH	122	Physical Education and Health 4	20	0	20
33	HMRM	122	Homeroom	20	0	20
34	ENTR	122	Entrepreneurship	80	0	80
35	RSCH	122	Inquiries, Investigations and Immersion	80	0	80
36	PHYC	122	General Physics 2	50	30	80
38	GBIO	122	General Biology 2	50	30	80
39	RSCH	123	Work Immersion/Research/Capstone Project	80	0	80