

LYCEUM OF THE PHILIPPINES UNIVERSITY  
Senior High School Program

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS STRAND (STEM)

Grade 11 - 1st Semester

SUBJECT CODE	CORE SUBJECTS	HOURS	UNITS	PREREQUISITE/S
OCCN11S	Oral Communication in Context	80	3	
KPWN11S	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino	80	3	
GMTN11S	General Mathematics	80	3	
ESCN11S	Earth Science	80	3	
IPHN11S	Introduction to the Philosophy of the Human Person / Pambungad sa Pilosopiya ng Tao	80	3	
PEHN11S	Physical Education and Health	20	1	
	CONTEXTUALIZED SUBJECTS			
ETPN11S	Empowerment Technologies (ETech): ICT for Professional Tracks	80	3	
	SPECIALIZED SUBJECTS			
PCLN11S	Pre-Calculus	80	3	
	TOTAL HOURS	580	22	

Grade 11 – 2nd Semester

SUBJECT CODE	CORE SUBJECTS	HOURS	UNITS	PREREQUISITE/S
RWSN11S	Reading and Writing Skills	80	3	
PPTN11S	Pagbasa at Pagsusuri ng Iba't-Ibang Teksto Tungo sa Pananaliksik	80	3	
SAPN11S	Statistics and Probability	80	3	
DRRN11S	Disaster Readiness and Risk Reduction	80	3	
PDVN11S	Personal Development / Pansariling Kaunlaran	80	3	
PEHN12S	Physical Education and Health	20	1	
	CONTEXTUALIZED SUBJECTS			
RDLN11S	Research in Daily Life 1	80	3	
	SPECIALIZED SUBJECTS			
BCLN11S	Basic Calculus	80	3	Pre-Calculus
GCHN11S	General Chemistry 1	80	3	
	TOTAL HOURS	660	25	

Grade 12 – 1<sup>st</sup> Semester

SUBJECT CODE	CORE SUBJECTS	HOURS	UNITS	PREREQUISITE/S
21LN11S	21 <sup>st</sup> Century Literature from the Philippines and the World	80	3	
CPAN11S	Contemporary Philippine Arts from the Regions	80	3	
MILN21S	Media and Information Literacy	80	3	
UCSN11S	Understanding Culture, Society and Politics	80	3	
PEHN21S	Physical Education and Health	20	1	
	CONTEXTUALIZED SUBJECTS			
EAPN11S	English for Academic and Professional Purposes	80	3	
RDLN21S	Research in Daily Life 2	80	3	Statistics and Probability
	SPECIALIZED SUBJECTS			
GPHN21S	General Physics 1	80	3	Pre-Calculus, Calculus
GBIN21S	General Biology 1	80	3	
	TOTAL HOURS	660	25	

Grade 12 – 2<sup>nd</sup> Semester

SUBJECT CODE	CORE SUBJECTS	HOURS	UNITS	PREREQUISITE/S
PEHN22S	Physical Education and Health	20	1	
	CONTEXTUALIZED SUBJECTS			
PFLN21S	Pagsulat sa Filipino sa Piling Larangan (Akademik)	80	3	
ENTN22S	Entrepreneurship	80	3	
RPRN22S	Research Project	80	3	
	SPECIALIZED SUBJECTS			
GPHN22S	General Physics 2	80	3	General Physics 1
GBIN22S	General Biology 2	80	3	General Biology 1
GCHN22S	General Chemistry 2	80	3	General Chemistry 1
RCPN22S	Research/Capstone Project	80	3	
	TOTAL HOURS	580	22	

CORE Total Number of Hours – 1, 200

TRACK Total Number of Hours – 1, 280

Total Number of Hours (CORE + TRACK) - 2, 480