

Bachelor of Science in Sanitary Engineering

Curriculum Map

Code	Mathematics	Units	a	b	c	d	e	f	g	h	i	j	k
M-01	College Algebra	3	I	I	I	I	I					I	I
M-02	Advanced Algebra	2	I	I	I	I	I					I	I
M-03	Plane & Spherical Trigonometry	3	I	I	I	I	I					I	I
M-04	Analytic Geometry	3	I	I	I	I	I					I	I
M-05	Plane and Solid Mensuration	2	I	I	I	I	I					I	I
M-06	Differential Calculus	4	I	I	I	I	I					I	I
M-07	Integral Calculus	4	I	I	I	I	I					I	I
M-08	Differential Equations	3	I	I	I	I	I					I	I
M-09	Probability & Statistics	3	I	I	I	I	I					I	I

Code	Natural/Physical Sciences	Units	a	b	c	d	e	f	g	h	i	j	k
S-01	General Chemistry Lec	3	I	I	I	I	I						I
L-01	General Chemistry Lab	1	I	I	I	I	I						I
S-02	Physics 1 Lec	3	I	I	I	I	I						I
L-02	Physics 1 Lab	1	I	I	I	I	I						I
S-03	Physics 2 Lec	3	I	I	I	I	I						I
L-03	Physics 2 Lab	1	I	I	I	I	I						I

Code	Basic Engineering Sciences	Units	a	b	c	d	e	f	g	h	i	j	k
E-01	Engineering Drawing	1	I		E	E	E		E			E	
E-02	Computer Fundamentals	2	I		E	E	E		E		E	E	
E-03	Computer-Aided Drafting	1	I		E	E	E		E			E	
E-04	Statics of Rigid Bodies	3	I		E	E	E		E			E	
E-05	Dynamics of Rigid Bodies	2	I		E	E	E		E			E	
E-06	Mechanics of Deformable Bodies	3	I		D	D	E		E			E	
E-07	Engineering Economy	3	E		D	D	E	E	E	E	E	E	E
E-08	Engineering Management	3	E		D	E	E	E	E	E	E	E	E
E-09	Environmental Engineering	3	E		D	D	E	E	E	E	E	E	E
E-10	Safety Management	1	E		E	E	E	E	E	E	E	E	E

Map Legend

Code	Course Classification
M-XX	Mathematics
S-XX	Natural or Physical Science
L-XX	Laboratory Course
E-XX	Engineering Science
A-XX	Allied
P-XX	Professional
N-XX	Non-Technical
I-XX	Institutional
Note:	Please delete any extra outcome column

Code	Descriptor
I	Introductory Course to an Outcome
E	Enabling Course to an Outcome
D	Demonstrative Course to an Outcome
Code	Definition
I	A formative course to an outcome
E	A course strengthening further an outcome
D	A course demonstrating an outcome

Comments by Evaluator

Code	Allied Courses	Units	a	b	c	d	e	f	g	h	i	j	k
A-01	Plane Surveying Lec	2	E	E	E	E	E	E	E				D
L-04	Plane Surveying Lab.	2	E	E	E	E	E	E	D				D
A-02	Higher Surveying Lec	2	E	E	E	E	E	E	E				
L-05	Higher Surveying Lab.	2	E	E	E	E	E	E	D				
A-03	Basic Electrical Engineering	3	E	E	E	E	E	E	D				
A-04	Basic Mechanical Engineering	3	E	E	E	E	E	E	D				
A-05	Engineering Geology	1	E	E	E	E	E	E	E		E	E	E
A-06	Fluid Mechanics Lec	2	E	E	D	D	E	E	E				E
L-06	Fluid Mechanics Lab	1	E	E	D	D	E	E	E				E
A-07	Soil Mechanic Lec	3	E	E	D	D	E	E	E		E	E	E
L-07	Soil Mechanics Lab	1	E	E	D	D	E	E	E		E	E	E
A-08	Const. Material & Testing Lec	3	E	E	D	D	E	E	E	D	E	E	E
L-08	Const. Material & Testing Lab	1	E	E	D	D	E	E	E	D	E	E	E
A-09	Structural Theory	3	E	E	E	E	E	E	E			E	E
L-09	Structural Theory Lab	1	E	E	E	E	E	E	E			E	E
A-10	Hydraulics Lec	3	E	E	D	D	E	E	E			E	E
L-10	Hydraulics Lab	1	E	E	D	D	E	E	E			E	E
A-11	Hydrology	3	E	E	E	E	E	E	E		E	E	E
A-12	Principles of Organic and Inorganic Chemistry	2	E	E	E	E	E	E	E			E	
A-13	Water Supply Engineering	3	E	E	D	D	E	E	D		E	E	E
A-14	Eng'g. Laws, Contracts & Ethics	3	E	E	E	E	E	D	D	E		E	E
A-15	Const. Methods & Proj. Mgt. Lec	3	E	E	E	E	E	E	E	E	E	E	E
L-11	Const. Methods & Proj. Mgt. Lab	1	E	E	E	E	E	E	D	E	E	E	E
A-16	Special Topics in Envl. & Sanitary Engineering.	3	E	E	E	E	E	E	E		E	E	E

Code	Elective Courses	Units	a	b	c	d	e	f	g	h	i	j	k
P-21	ESE Technical Elective 1(Plumbing)	3	D	D	D	D	D	D	D	E	E	E	D
P-22	ESE Technical Elective 2(Hazardous Waste Management)	3	D	D	D	D	D	D	D	E	E	E	D

Code	Non Technical Courses	Units	a	b	c	d	e	f	g	h	i	j	k
N-01	Kasaysayan at Kultura ng Pilipinas	3						I	I	I	E		I
N-02	Philippine Government with Constitution of the Philippines	3						E	E	E	E	I	I
N-03	Economics with LRT	3						E	I	I	E		I
N-04	General Psychology	3						I	E	E	I	I	I
N-05	Art Appreciation	3						I	I	E	I	I	
N-06	Society and Culture with Family Planning & HIV AIDSEducation	3						I	I	I	E	I	I
N-07	Communication Arts and Skills 1	3						I	I	E	I	I	I
N-08	Speech and Oral Communication	3						E	E	E	I	I	I
N-09	Technical Writing	3						E	E	E	I	I	I
N-10	Intensive English							E	E	E	I	I	I
N-11	Komunikasyon sa Akademikong Filipino	3						I	I	I	I		I
N-12	Pagbasa at Pagsulat Tungo sa Pnanaliksik	3						E	E	E	I	I	I
N-13	Kursong Rizal	3						I	E		I		I
N-14	PE 1	2							I				
N-15	PE 2	2							I				
N-16	PE 3	2							I				
N-17	PE 4	2							I				
N-18	NSTP1	3						E	E	E	E		I
N-19	NSTP2	3						E	E	E	E		I

Code	Institutional Courses	Units	a	b	c	d	e	f	g	h	i	j	k
I-01	Foundations of Christian Faith	3						I	I	I	E	E	I
I-02	Discipleship in the Christian Community	3						I	I	I	E	E	I
I-03	Living Our Christian Commitment	3						I	I	I	E	E	I
I-04	Spirituality of Social Transformation	3						I	I	I	E	E	I
I-05	Logic	3						I	I	I	I	I	I
I-06	Introduction to DLSU-D	0							I				
I-07	Career Pathing	0						I	I	I	I	E	I