

As a requirement for graduation, all students must take six (6) units in one of the National Service Training Program (NSTP) components: Civic Welfare Training Service (CWTS), Literacy Training Service (LTS), and Reserved Officers' Training Corps Military Science (ROTC Mil Sci). These are offered by UPD.

Mathematics; or (3) Math 20 as a non-credit course. As a requirement for graduation, all students must take six (6) units in one of the National Service Training Program (NSTP) components: Civic Welfare Training Service (CWTS), Literacy Training Service (LTS), and Reserved Officers' Training Corps Military Science (ROTC Mil Sci). These are offered by UPD.

V. Final Proposed Checklist

BACHELOR OF SCIENCE IN MATERIALS ENGINEERING

Department of Mining, Metallurgical and Materials Engineering

College of Engineering

Proposed date of effectivity:

1st Semester, AY 2022-23

160 units

FIRST YEAR

1st Semester	20	units
GE 1 KAS 1	3	
GE 2 Philo 1	3	
Physics 71	4	
Physics 71.1	1	
Math 21*	4	
Chem 16	3	
Chem 16.1	2	
PE	(2)	

2nd Semester	20	units
Math 22	4	
Chem 31	3	
Chem 31.1	2	
Physics 72	4	
Physics 72.1	1	
MatE 15	3	
MatE 21	3	
PE	(2)	

SECOND YEAR

1st Semester	21	units
Chem 26	3	
Chem 26.1	2	
ES 101	4	
Math 23	4	
MatE 22	4	
MatE 101	4	
NSTP	(3)	

2nd Semester	19	units
GE 3 Socio 10	3	
ES 1	2	
MMME 21	3	
MatE 23	3	
MatE 103	4	
MatE 105	4	
NSTP	(3)	

THIRD YEAR

1st Semester	18	units
GE 4 Fil 40	3	
GE 5 Eng 13/Speech 30	3	
MMME 14	4	
MatE 165	3	
MatE 165.1	2	
ES 102	3	
PE	(2)	

2nd Semester	19	units
EEE 1	4	
ES 26	3	
MatE 107	3	
MatE 175	3	
MatE 175.1	2	
MatE 190	1	
MatE Elective	3	
PE	(2)	

Midyear	6	units
MatE 191	6	

FOURTH YEAR

1st Semester	20	units
GE 6 STS 1/DRMAPS	3	
GE 7 ARTS 1	3	
MatE 171	3	
MatE 180	4	
MatE 194	5	
MatE 200	2	

2nd Semester	17	units
GE 8 Soc Sci 1/ Soc Sci 2	3	
GE 9 GE Elective	3	
MatE 173	3	
MatE 200	2	
MatE Elective	3	
PI 100	3	

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Notes:
 *All students required to take Math 21 must have passed any of the following: (1) High School Basic Calculus from the STEM or equivalent strand of K-12; (2) the Validation Examination for Math 20 (Precalculus: Functions and their Graphs) administered by the UPD Institute of Mathematics; or (3) Math 20 as a non-credit course.
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