



**PHILIPPINE WOMEN'S COLLEGE OF DAVAO**  
**University Ave. Juna Subd., Matina, Davao City**

**BACHELOR OF SCIENCE IN FOOD TECHNOLOGY**

Based on CMO # 45, series 2006

Effective SY 2019-2020

WITH REVISION OF GEN-ED COURSES

First Year

FIRST TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
GE 001	Understanding the Self	3	0	3	None
GE 005	Purposive Communication	3	0	3	None
GE016	Panimulang Filipino	3	0	3	None
GE 014	RS 1: Peace Educ., Spirituality & Gender Devt.	3	0	3	None
NSTP 111	National Service Training Program 1	3	3	3	None
GENS 106	General Chemistry	2	1	3	None
GENS 104	NS2: Biological Science	3	0	3	None
		20	1	21	

SECOND TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
GE 004	Mathematics in the Modern World	3	0	3	None
GE 015	RS 2- Faith and Moral Life	3	0	3	GE 014
GE017	Retorika	3	0	3	None
GEPE 101	Movement Enhancement	2	0	2	None
NSTP 112	National Service Training Program	3	3	3	NSTP 111
FTEP 901	General Microbiology	3	2	5	GENS 104
FTEP 101	Qualitative Chemistry	2	1	3	GENS 106
		19	3	22	

THIRD TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture	Lab	Total	Prereq

		Hrs.	Hrs.		
GE 003	The Contemporary World	3	0	3	None
GE 010	CA 1: Basic Art Painting and Drawing	3	0	3	None
GE 018	Panitikan ng Pilipinas	3	0	3	None
GEPE 102	Fitness Exercise	2	0	2	GEPE 101
FTEP 902	Food Microbiology	3	2	5	FTEP 901
FTTC 102	Quantitative Chemistry	2	1	3	GENS 106
PHYS301	Physics I	2	1	3	None
		18	4	22	

SUMMER		UNIT DESCRIPTION			
Code	Description	Lec	Lab	Total	Prereq
GE 008	Ethics	3	0	3	None
GE 006	Art Appreciation	3	0	3	None
GE 002	Readings in Philippine History	3	0	3	None
		9	0	9	

Second Year

FIRST TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
GE 007	Science, Technology and Society	3	0	3	None
GEPE 103	Dance for Theater	2	0	2	GEPE 102
FTEP 903	Food Processing 1	2	1	3	FTEP 902
FTTC 104	Organic Chemistry	2	1	3	GENS 106
FTEP 105	Differential Calculus	5	0	5	None
FTTC 103	Physics 2	2	1	3	PHYS 301
		16	3	19	

SECOND TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
GE 011	CA 2: Advance Art Painting and Drawing	3	0	3	GE 010
GEPE 104	Sports Nutrition	2	0	2	GEPE 103
FTEP 904	Food Processing II	2	1	3	FTEP 903
FTTC 106	General Chemistry	2	1	3	FTTC 104
FTTC 107	Integral Calculus	5	0	5	None
FTTC 108	Basic Statistic	3	0	3	None

THIRD TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
FPE 1 FT 1	Elective 1	3	0	3	GE 010
FTEP 905	Food Chemistry I	3	2	5	FTTC 106
FTEP 906	Food Safety	3	0	3	FTEP 904
FTEP 907	Food Packaging and Labeling	3	0	3	FTEP 904
FTEP 908	Food Processing III	2	1	3	FTEP 904
FTTC 109	Physical Chemistry	2	1	3	GENS 106, FTTC 103
		16	4	20	

SUMMER		UNIT DESCRIPTION			
Code	Description	Lec	Lab	Total	Prereq
GE 013	MSCE 2- Myself and the Community	3	0	3	GE 001
GE 009	Life and Works of Rizal	3	0	3	None
GE 012	CA 3: Intro to Film	3	0	3	GE 011
		9	0	9	

### Third Year

FIRST TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
FPE 2 FT	Elective 2	3	0	3	None
FTEP 909	Food Chemistry II	3	2	5	FTEP 905
FTEP 910	Food Engineering	2	1	3	FTTC 103, 105, 107
FTEP 911	Sensory Evaluation	2	1	3	FTTC 108
FTEP 912	Post Harvest Handling	3	0	3	FTEP 904
FTEP 913	Food Quality Assurance	2	1	3	FTTC 108, FTEP 904
FTEP 914	Methods of Research in Food Science and Technology	3	0	3	FTTC 106, FTEP 904
		18	5	23	

SECOND TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
FTEP 915	Food Analysis	3	2	5	FTEP 909, FTTC 102
FTEP 916	Food Laws	2	0	2	FTEP 904, FTEP 906, FTEP 913
FTEP 917	Environmental Mgt. for Food Industries	3	0	3	FTEP 904, FTEP 906, FTEP 909, FTEP 910, FTEP 913
FTEP 918	Basic Business Management	3	0	3	FTEP 904, FTEP 910, FTEP 916, FTEP 917
FTEP919	Thesis	3	0	3	Senior Standing and 2 concurrent All Tool & Professional Courses
FTEP 921	Institutional Management Enterprise	3	0	3	None
		17	2	19	

THIRD TRIMESTER		UNIT DESCRIPTION			
Code	Description	Lecture Hrs.	Lab Hrs.	Total	Prereq
FTEP 920	Practicum	6	0	6	All Tool & Professional Courses
		6	0	6	