

Republic of the Philippines

BATANGAS STATE UNIVERSITY

Pablo Borbon Campus II, Alangilan, Batangas City, Philippines 4200

COLLEGE OF INDUSTRIAL TECHNOLOGY

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CURRICULUM Bachelor of Industrial Technology FOOD TECHNOLOGY

Academic Year 2018-2019

Reference: CMO No. 20 S. 2013 and Based on PACUIT Proposal

Curriculum Description

The program in Bachelor of Industrial Technology Major in Food Technology deals with the basics of food science and technology including food chemistry, food microbiology, food nutrition and analysis, food processing and preservation, food product development and testing as well as food packaging and storage technology. This program also introduces fundamental concepts related to food quality management to meet the food statandards imposed by the industry and the regulatory agencies of the governemnt. The program also entails to produce future food entrepreneurs since the demand of business food industry is high in the production line.

Program Objectives

- 1. Successfully practice as engineering technologies for the welfare of the society.
- 2. Demonstrate a high degree of professionalism at all times.

Program Outcomes

Graduates will have:

- a. An appropriate mastery of the knowledge, techniques, skills and modern tools of technology
- b. An ability to apply current knowledge and adapt to emerging applications of mathematics, science and technology
- c. An ability to conduct, analyze and interpret experiments and apply experimental results to improve processes
- d. An ability to apply creativity in the design of systems, components or processes appropriate to program objectives
- e. An ability to function effectively on teams
- f. An ability to identify, analyze and solve technical problems
- g. An ability to communicate effectively in writing and in oral presentation
- h. A recognition of the need for, and an ability to engage in lifelong learning
- i. An ability to understand professional, ethical and social responsibilities
- j. The knowledge of and respect for diverse backgrounds, contemporary societal and global issues concerning the profession
- k. A commitment to quality, timeliness and continuous improvement

Curriculum Components

Code	Courses	Units	Total
	A. General Education Courses (CMO No. 20, series of 2013)		36 units
	B. Professional and Management Courses		32 units
PM 101	Occupational Health and Safety Management	2	
PM 102	Industrial Operation & Management Practices	3	
PM 103	Production and Operations Management	3	
PM 104	Technology Research I	3	
PM 105	Materials Technology Management	3	
PM 106	Professional Ethics	3	
PM 107	Technology Research II	3	
PM 109	Manufacturing Technology	3	
PM 110	Total Quality Management	3	
PM 111	Environmental Technology	3	
PM 112	Technopreneurship	3	
	C. Applied Sciences and Tools Courses		28 units
AST 111	Math for Technology	3	
AST 102	Applied Chemistry	3	
AST 105	Applied Physics	3	
AST 133	ProduFTion Drawing	2	
AST 135	Computer Aided Design	2	
AST 103	Basic Organic Chemistry	3	
AST 134	Computer Programming	3	

AST 110	Data Analytics	3	
AST 104	Chemistry Calculation with Organic Chemistry	3	
AST 101	Biotechnology	3	
	D. Major Specialization Courses		36 units
FT 111	Introduction to Food Science and Technology	3	
FT 112	Basic Foods and Nutrition	3	
FT 121	Food Selection and Preparation	3	
FT 211	Food Chemistry	3	
FT 212	Bakery & Confectionary Products	3	
FT 221	Food Process Technology	3	
FT 222	Food Nutrition & Analysis	3	
FT 223	Food Quality Management and Food Regulations	3	
FT 311	Food Microbiology	3	
FT 312	Food Product Development and Sensory Evaluation	3	
FT 321	Catering and Bar Service Management	3	
FT 322	Food Packaging & Storage Technology	3	
	E. Mandated Courses		14 units
PE 101	Physical Fitness, Gymnastics and Aerobics	2	
PE 102	Rhythmic Activities	2	
PE 103	Individual and Dual Sports	2	
PE 104	Team Sports	2	
NSTP 111	National Service Training Program 1	3	
NSTP 121	National Service Training Program 2	3	
	F. Supervised Industrial Training/OJT		20 units

SUMMARY				
Courses	Number of Units			
General Education	36			
Applied Sciences and Tool Courses	28			
Professional and Management Courses	32			
Specialization/Major Courses	36			
Supervised Industrial Training/OJT	20			
Mandated Courses (PE & NSTP)	14			
TOTAL	166			

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Batangas City

COLLEGE OF INDUSTRIAL TECHNOLOGY

Bachelor of Industrial Technology (BIT) Food Technology Effective A.Y. 2018 - 2019

PROGRAM OF STUDY

		IRST YEA				
	Fi	rst Semest		1	T T	
COURSE	COURSE TITLE		EDIT	UNITS	NO. OF	PRE-REQUISITE
NO.	COURSE TITLE	LEC	LB/SW	UNITS	HRS.	TRE-REQUISITE
AST 111	Math for Technology	3	0	3	3	None
AST 102	Applied Chemistry	2	3	3	5	None
AST 105	Applied Physics	2	3	3	5	None
AST 133	Production Drawing	1	3	2	4	None
PM 101	Occupational Health and Safety Management	2	0	2	2	None
FT 111	Introduction to Food Science and Technology	3	0	3	3	None
FT 112	Basic Foods and Nutrition	3	0	3	3	None
NSTP 111	National Service Training Program 1	3	0	3	3	None
PE 101	Physical Fitness, Gymnastics and Aerobics	2	0	2	2	None
	TOTAL			24	25	
			I.		1	
	F	IRST YEAI	R			
	Sec	ond Semes	ster			
COURSE			EDIT		NO. OF	
NO.	COURSE TITLE	LEC	LB/SW	UNITS	HRS.	PRE-REQUISITE
Ged 101	Understanding the Self	3	0	3	3	None
Ged 102	Mathematics in the Modern World	3	0	3	3	None
Ged 106	Purposive Communication	3	0	3	3	None
Ged 109	Science Technology and Society	3	0	3	3	None
AST 135	Computer Aided Design	1	3	2	4	AST 133
AST 103	Basic Organic Chemistry	2	3	3	5	AST 102
TT 121	Food Selection and Preparation	1	6	3	7	FT 111, FT 112
NSTP 121	National Service Training Program 2	3	0	3	3	NSTP111
PE 102	Rhythmic Activities	2	0	2	2	PE101
	Kilytillilic Activities		U			1 1 101
	TOTAL			25	28	
	TOTAL			25	28	
		COND VE	A D	25	28	
	SE	COND YEA		25	28	
	SE	rst Semest	er	25		
COURSE	SE	rst Semest CRI	er EDIT	25 UNITS	NO. OF	PRE-REQUISITE
COURSE NO.	SE Fi COURSE TITLE	rst Semest CRI LEC	er EDIT LB/SW	UNITS	NO. OF HRS.	
COURSE NO. Ged 103	SE Fi COURSE TITLE The Life and Works of Rizal	CRI LEC	EDIT LB/SW	UNITS 3	NO. OF HRS.	None
COURSE NO. Ged 103 Ged 104	SE Fi COURSE TITLE The Life and Works of Rizal The Contemporary World	CRE LEC 3 3	er EDIT LB/SW 0 0	UNITS 3 3	NO. OF HRS. 3	None None
COURSE NO. Ged 103 Ged 104 FILI 101	SE Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino	CRE LEC 3 3 3	EDIT	UNITS 3 3 3 3	NO. OF HRS. 3 3	None None None
COURSE NO. Ged 103 Ged 104 FILI 101	SE Fi COURSE TITLE The Life and Works of Rizal The Contemporary World	CRE LEC 3 3	er EDIT LB/SW 0 0	UNITS 3 3	NO. OF HRS. 3	None None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102	SE Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino	CRE LEC 3 3 3	EDIT	UNITS 3 3 3 3	NO. OF HRS. 3 3	None None None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104	COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology	TST Semest CRE LEC 3 3 3 3 3	EDIT	UNITS 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3	None None None None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134	SE Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming	3 3 3 3 3 2	EDIT LB/SW 0 0 0 0 0 0 3	UNITS 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 5	None None None None None None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry	TST Semest CRE LEC 3 3 3 3 2 2	EDIT LB/SW 0 0 0 0 3 3	UNITS 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 5 5 5	None None None None None None AST 103
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products	TST Semest CRE LEC 3 3 3 3 2 1	EDIT LB/SW 0 0 0 0 3 3 6	UNITS 3 3 3 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 5 5 8	None None None None None AST 103 FT 121
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212	COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports	TST Semest CRE LEC 3 3 3 3 2 2	EDIT LB/SW 0 0 0 0 3 3	UNITS 3 3 3 3 3 3 3 2	NO. OF HRS. 3 3 3 3 5 5 5 8 2	None None None None None None AST 103
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products	TST Semest CRE LEC 3 3 3 3 2 1	EDIT LB/SW 0 0 0 0 3 3 6	UNITS 3 3 3 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 5 5 8	None None None None None AST 103 FT 121
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL	Test Semest CRE LEC 3 3 3 3 2 2 1 1	EDIT LB/SW 0 0 0 0 3 3 6 0	UNITS 3 3 3 3 3 3 3 2	NO. OF HRS. 3 3 3 3 5 5 5 8 2	None None None None None AST 103 FT 121
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL	COND YEA	EDIT LB/SW 0 0 0 0 3 3 6 0	UNITS 3 3 3 3 3 3 3 2	NO. OF HRS. 3 3 3 3 5 5 5 8 2	None None None None None AST 103 FT 121
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL	COND YEA	EDIT LB/SW 0 0 0 0 3 3 6 0	UNITS 3 3 3 3 3 3 3 2 26	NO. OF HRS. 3 3 3 3 5 5 8 2 35	None None None None None None AST 103 FT 121 PE102
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL	COND YEA	EDIT LB/SW 0 0 0 0 0 3 3 6 0 0 AR ster	UNITS 3 3 3 3 3 3 3 2	NO. OF HRS. 3 3 3 3 5 5 8 2 35	None None None None None AST 103 FT 121
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO.	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE Sec COURSE TITLE	COND YEA Ond Semest CRE LEC 3 3 3 3 2 2 1 1 COND YEA Ond Semest	EDIT LB/SW 0 0 0 0 0 3 3 6 0 0 AR Ster EDIT LB/SW	UNITS 3 3 3 3 3 3 3 2 26 UNITS	NO. OF HRS. 3 3 3 3 3 5 5 5 8 2 35	None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE Sec COURSE TITLE Filipino sa Iba't Ibang Disiplina	COND YEA OND YEA COND YEA COND YEA COND Semes CRE LEC 3	EDIT LB/SW 0 0 0 0 3 3 6 0 AR Ster EDIT LB/SW 0	UNITS 3 3 3 3 3 3 3 2 26 UNITS	NO. OF HRS. 3 3 3 3 3 5 5 5 8 2 35 NO. OF HRS. 3	None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102 Ged 107	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE COURSE TITLE Filipino sa Iba't Ibang Disiplina Ethics	COND YEA Ond Semes CRE LEC 3 3 3 3 1 1 COND YEA OND SEMES CRE LEC 3 3 3	EDIT LB/SW 0 0 0 0 3 3 6 0 AR Ster EDIT LB/SW 0 0	UNITS 3 3 3 3 3 3 3 2 26 UNITS 3 3 3	NO. OF HRS. 3 3 3 3 3 5 5 8 2 35 NO. OF HRS. 3 3 3	None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102 Ged 107 PM 103	Fi COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE COURSE TITLE Filipino sa Iba't Ibang Disiplina Ethics Production and Operations Management	COND YEA Ond Semest COND YEA COND YEA COND SEMEST CO	EDIT LB/SW 0 0 0 0 0 3 3 6 0 0 AR ster EDIT LB/SW 0 0 0	UNITS 3 3 3 3 3 3 3 2 26 UNITS 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 3 5 5 8 2 35 NO. OF HRS. 3 3 3 3 3 3	None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None None None
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102 Ged 107 PM 103 AST 110	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE COURSE TITLE Filipino sa Iba't Ibang Disiplina Ethics Production and Operations Management Data Analytics	COND YEA COND YEA COND YEA COND Semes CRE LEC 3 3 3 3 3 3 3 3 3 3 3 3 3	EDIT LB/SW 0 0 0 0 0 3 3 3 6 0 0 LB/SW EDIT LB/SW 0 0 0 0 0	UNITS 3 3 3 3 3 3 2 26 UNITS 3 3 3 3 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 3 3 5 5 8 2 35 NO. OF HRS. 3 3 3 3 3 3 3 3	None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None None None GEd 102, AST 111
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102 Ged 107 PM 103 AST 110 FT 221	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE COURSE TITLE Filipino sa Iba't Ibang Disiplina Ethics Production and Operations Management Data Analytics Food Process Technology	COND YEA Ond Semest COND YEA Ond Semest LEC 3 3 3 2 2 1 1 COND YEA Ond Semest CRE LEC 3 3 3 2	EDIT LB/SW 0 0 0 0 0 3 3 3 6 0 0 AR STEE LB/SW 0 0 0 3	UNITS 3 3 3 3 3 3 2 26 UNITS 3 3 3 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 3 3 5 5 5 8 2 35 NO. OF HRS. 3 3 3 3 5	None None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None None None GEd 102, AST 111 FT 121, FT 211
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102 Ged 107 PM 103 AST 110 FT 221 FT 222	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE COURSE TITLE Filipino sa Iba't Ibang Disiplina Ethics Production and Operations Management Data Analytics Food Process Technology Food Nutrition & Analysis	COND YEA Ond Semest CRE LEC 3 3 3 3 2 2 1 1 COND YEA Ond Semest LEC 3 3 3 2 2 2 2 2 2 2 4 4 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8	EDIT LB/SW 0 0 0 0 3 3 6 0 AR Ster EDIT LB/SW 0 0 0 3 3 3 3	UNITS 3 3 3 3 3 3 3 2 26 UNITS 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 3 5 5 8 2 35 NO. OF HRS. 3 3 3 5 5 5 5 5 5 6 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7 8 8 7 8 8 7 8	None None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None None Sed 102, AST 111 FT 121, FT 211
COURSE NO. Ged 103 Ged 104 FILI 101 PM 102 AST 104 AST 134 FT 211 FT 212 PE 103 COURSE NO. FILI 102 Ged 107 PM 103 AST 110	SE COURSE TITLE The Life and Works of Rizal The Contemporary World Kontekstwalisadong Komunikasyon sa Filipino Industrial Operation & Management PraFTices General Biology and Introduction to Microbiology Computer Programming Food Chemistry Bakery & Confectionary Products Individual and Dual Sports TOTAL SE COURSE TITLE Filipino sa Iba't Ibang Disiplina Ethics Production and Operations Management Data Analytics Food Process Technology	COND YEA Ond Semest COND YEA Ond Semest LEC 3 3 3 2 2 1 1 COND YEA Ond Semest CRE LEC 3 3 3 2	EDIT LB/SW 0 0 0 0 0 3 3 3 6 0 0 AR STEE LB/SW 0 0 0 3	UNITS 3 3 3 3 3 3 2 26 UNITS 3 3 3 3 3 3 3 3 3 3 3	NO. OF HRS. 3 3 3 3 3 3 5 5 5 8 2 35 NO. OF HRS. 3 3 3 3 5	None None None None None None None AST 103 FT 121 PE102 PRE-REQUISITE None None None Tone None None Tone None Tone None Tone None Tone Tone Tone Tone Tone Tone Tone T

	T	HIRD YEA	.R			
	Fi	rst Semest	ter			
COURSE	COURSE TITLE	CR	EDIT	UNITS	NO. OF HRS.	PRE-REQUISITE
NO.	COURSE TITLE	LEC	LB/SW	UNITS		
LITR 102	Asean Literature	3	0	3	3	None
Ged 105	Readings in Philippines History	3	0	3	3	None
PM 104	Technology Research I	3	0	3	3	FT 221,FT 222, FT 223
PM 105	Materials Technology Management	3	0	3	3	FT 221,FT 222, FT 223
PM 106	Professional Ethics	3	0	3	3	None
FT 311	Food Product Development and Sensory Evaluation	2	3	3	5	FT 221,FT 222, FT 22
FT 312	Catering and Bar Service Management	1	6	3	7	FT 212, FT 222
AST 101	Microbial and Foodbiotechnology	3	0	3	3	FT 223
	TOTAL			24	30	
	T	HIRD YEA	.R			
	Sec	ond Seme	ster			
COURSE	COURSE TITLE	CR	EDIT	UNITS	NO. OF	DDE DEQUIEITE
NO.	COURSE TITLE	LEC	LB/SW	UNITS	HRS.	PRE-REQUISITE
Ged 108	Art Appreciation	3	0	3	3	None
PM 107	Technology Research II	3	0	3	3	PM 104
PM 108	Manufacturing Technology	3	0	3	3	*Regular Standing
PM 109	Total Quality Management	3	0	3	3	*Regular Standing
PM 110	Environmental Technology	3	0	3	3	*Regular Standing
PM 111	Technopreneurship	3	0	3	3	PM 104
FT 321	Food Packaging and Storage Technology	2	3	3	5	FT 311
FT 322	Food Quality Management and Food Regulations	2	3	3	5	FT 311, FT 312
	TOTAL			24	28	
					-	
	FO	URTH YE	AR			
	Fi	rst Semest	ter			
COURSE	COURSE TITLE	CREDIT		UNITS	NO. OF	DDE DEQUISITE
NO.	LEC LEC	LEC	LB/SW	UNIIS	HRS.	PRE-REQUISITE
OJT 1	Supervised Industrial Training 1 (540hrs)	0	10	10	540	FT 321, FT 322
	TOTAL			10	540	
	FO	URTH YE	AR			
	Sec	ond Seme	ster			
COURSE	COURSE TITLE	CREDIT		UNITS	NO. OF	PRF_PFOILISITE
NO.	COURSE TITLE	LEC	LB/SW	UNITS	HRS.	PRE-REQUISITE
	Supervised Industrial Training 2 (540hrs)	0	10	10	540	OJT 1
OJT 2	Supervised industrial Training 2 (340hrs)		10			