

Republic of the Philippines
DAVAO DE ORO STATE COLLEGE
Purok 10, Poblacion, Compostela, Davao de Oro
Bachelor of Science in Agriculture - Crop Science
PROSPECTUS

First Year											
First Semester						Second Semester					
Course Code	Course Title	Lec	Lab	Total	Pre-requisite	Course Code	Course Title	Lec	Lab	Total	Pre-requisite
Agri 1	Introduction to Agriculture	3		3	None	Crop Sci 2	Practices of Crop Science and Management	2	1	3	Crop Sci 1, Agri 1
GED 1	Understanding the Self	3		3	None	Chem 2	General Biochemistry	3		3	Chem 1
An Sci 1	Introduction to Animal Science	2	1	3	None	An Sci 2	Introduction to Livestock and Poultry Production	2	1	3	An Sci 1, Agri 1
Chem 1	Organic Chemistry	2	1	3	None	Crop Prot 2	Approaches and Practices in Pest Management	2	1	3	Crop Prot 1, Agri 1, Chem 1
Crop Prot 1	Principles of Crop Protection	2	1	3	None	Soil Sci 1	Principles of Soil Science	2	1	3	None
Crop Sci 1	Principles of Crop Production	2	1	3	None	GED 2	Readings in Philippine History	3		3	None
PE 1	Rhythmic Activities	2		2	None	PE 2	Movement Enhancement	2		2	PE 1
NSTP 1	National Service Training Program	3		3	None	NSTP 2	National Service Training Program	3		3	NSTP 1
TOTAL		19	4	23		TOTAL		19	4	23	

First Year - Off Semester					
Practicum A	Practicum for Skills Development (240 hrs)	3	0	3	Regular Student
TOTAL		3	0	3	

Second Year											
First Semester						Second Semester					
Course Code	Course Title	Lec	Lab	Total	Pre-requisite	Course Code	Course Title	Lec	Lab	Total	Pre-requisite
GED 4	Mathematics in the Modern World	3		3	None	Soil Sci 2	Soil Fertility, Conservation and Management	2	1	3	Soil Sci 1
An Sci 3	Slaughter of Animals and Animal Products Processing	2	1	3	An Sci 1, An Sci 2	Crop Prot 3	Beneficial Arthropods and Microorganisms	2	1	3	Crop Prot 2
Gen 1	Principles of Genetics	2	1	3	Crop Sci 1, Chem 2	Agres 1	Methods of Agricultural Research	3		3	GED 4
Agri 2	Introduction to Organic Agriculture	3		3	None	Ag Eng 1	Basic Farm Machineries, Mechanization and Water Management	2	1	3	Physics 1
Ag Ext 1	Principles of Agricultural Extension and Communication	3		3	None	Envi 1	Natural Resource and Environmental Management	3		3	Agri 1, Soil Sci 1
Physics 1	Farm Physics	2	1	3	GED 4	GED 7	Science, Technology, and	3		3	None
Ag Econ 1	Introduction to Agriculture Commodity Systems	3		3	None	Entrep 1	Principles of Agricultural Entrepreneurship and Enterprise Development	3		3	Agri 1
PE 3	Individual and Dual Sports	2		2	PE 2	PE 4	Team Sports	2		2	PE 3
TOTAL		20	3	23		TOTAL		20	3	23	

Third Year											
First Semester						Second Semester					
Course Code	Course Title	Lec	Lab	Total	Pre-requisite	Course Code	Course Title	Lec	Lab	Total	Pre-requisite
GED 12	GE Elective 2 (Living in IT Era)	3		3	None	GED 3	The Contemporary World	3		3	None
Soil Sci 3	Soil Conservation, Classification and Land Use	2	1	3	Soil Sci 2	Seminar B	Undergraduate Seminar B	1		1	Seminar A
M-Crop Sci 1	Seed Physiology and Vegetable Production and Mgt.	2	1	3	Crop Sci 2	Thesis B	Major Farm Practice (Experimental)	2		2	Thesis A
Crop Prot 4	General Physiology and Toxicology	2	1	3	Crop Prot 2, Chem 1	Ag Econ 2	Introduction to Agricultural Policy and Development	3		3	Ag Econ 1
ICO 1	Critical Literacy	3		3	None	Ag Ext 2	Management of Extension Program	2	1	3	Ag Ext 1
M-Crop Sci 2	Cereals, Legumes and Root Crops Production and Management	2	1	3	Crop Sci 2	M-Crop Sci 3	Conventional and Non-Conventional Plant Breeding	2	1	3	Gen 1, Ag Bio 1
Seminar A	Undergraduate Seminar A	1		1	Regular Student	M-Crop Sci 4	Ornamentals and Landscaping	2	1	3	Crop Sci 2
Thesis A	Major Farm Practice (Outline)	2		2	Regular	GED 6	Arts Appreciation	3		3	None
Ag Bio 1	Agricultural Biotechnology	2	1	3	Gen 1	TOTAL		18	3	21	
TOTAL		19	5	24							

Third Year - Off Semester					
Agri 3	Halal Production, Slaughter and Animal Welfare	3		3	An Sci 3
Agri 4	Introduction to Good Agricultural Practices and	3		3	Agri 1
TOTAL		6		6	

Fourth Year											
First Semester						Second Semester					
Course Code	Course Title	Lec	Lab	Total	Pre-requisite	Course Code	Course Title	Lec	Lab	Total	Pre-requisite
M-Crop Sci 5	Fruit and Plantation Crop Production and Management	2	1	3	Crop Sci 2	Thesis C	Major Farm Practice (Manuscript and Defense)	2		2	Thesis B
GED 11	GE Elective 1 (Gender and Society)	3		3	None	Practicum B	Apprenticeship/ OJT (Industry Exposure 240 hours)			3	Regular Student
Crop Sci 3	Post-harvest Handling and Seed Technology	2	1	3	Crop Sci 2		TOTAL		2		5
ICO 2	Personality and Career Development	3		3	None	<div>Summary</div> <div>General Education/GE ELEC Courses</div> <div>Institutional Courses</div> <div>Core Courses</div> <div>Major Courses (12 units prescribed, 15 units</div> <div>Units</div> <div>36</div> <div>21</div> <div>65</div> <div>27</div>					
GED 10	GE Elective 3 (Philippine Indigenous Communities)	3		3	None						
GED 9	Life and Works of Rizal	3		3	None						
GED 5	Purposive Communication	3		3	None						
GED 8	Ethics	3		3	None						
TOTAL		22	2	24							

Summary	Units
General Education/GE ELEC Courses	36
Institutional Courses	21
Core Courses	65
Major Courses (12 units prescribed, 15 units	27
Practicum for Skills Development for CAS	3
Thesis/Major Farm Practice	6
Apprenticeship/OJT (Industry Exposure)	3
Physical Education (PE)	8
National Service Training Program (NSTP)	6
TOTAL	175