

Recommended course selection for Bachelor of Applied Science (BAS) in Diversified Agriculture
Version: 10/1/09

Area A: Essential Skills

	HRS
ENGL 1101	3
ENGL 1102	3
MATH 1101 or MATH 1111 or higher	3

Area B: Institutional Options

CISM 2201	3
COMM 1100	3

Area C: Humanities/ Fine Arts

Choose 1 of the following: ENGL 2111, ENGL 2112, ENGL 2121, ENGL 2122, ENGL 2131, ENGL 2132	3
Choose 1 of the following: ARTS 2213 MUSC 1100 PHIL 2111 THEA 1100 Or Any ENGL listed above Or Foreign Language 1002 or higher	3

Area D: Science, Math, & Technology

BIOL 1003/1003L ("C" or better)	4
BIOL 1004/1004L or CHEM 1211/1211L	4
SCIE 1005	3

Area E: Social Science

HIST 2112	3
POLS 1101	3
AECO 2258	3
Choose one of the following: ECON 2105 GEOG 1101 HIST 1111, HIST 1112, HIST 2111 HIST 2201, HIST 2232 POLS 2401 PSYC 2101 RELG 1100 SOC 1101, SOC 1160	3
	44 Hours

Area F: Career Block

78 Hours

Lower Division- 39 hours

Required:

AGRP 1125, AGRY 2020, ASLH 2010 ("C" or better),
AECO 1150, AECO 2200 (or ACCT 2101), AECO 2260,
AENT 1113

Plus select an additional 17 credits from the approved 1000-2000 level courses. Note: No more than 12 credits can be applied from internships.

Upper Division- 39 hours

Required:

AGRP-3240	AECO 3430	ASLH 4405
AGRY3510	AECO 3800	ASLH 3120
FRSC 3111	AENG 3101	AGRI 4500

Plus choose 4 courses from the following:

AECO 4100	AGRI 4700	AGRI 3200	ASLH 3110
MGMT 3670	AGRP 3320	AGRI 4200	ASLH 3318
MKTG 3800	AGRP 4422	AENG 3201	ASLH 4205

Name _____

NOTES:

1. Students must complete 120 hour requirement for BAS
2. Students must complete physical education requirements.
3. Students must satisfy computer and speech competency
4. Students must pass the Regents' tests

Approved courses for Area F, Lower Division

ACCT 2101 PRINCIPLES OF ACCOUNTING 3 hours
ACCT 2102 PRINCIPLES OF ACCOUNTING II. 3 hours
AECO 2260 AGRICULTURAL MARKETING. 3 hours.

AENG 1109 ENGINEERING GRAPHICS. 3 hours.
AENG 1121 ENGINEERING MEASUREMENTS. 3 hours.
AENG 2210 SURVEYING.
AENT 1110 FARM MACHINERY AND EQUIPMENT. 3 hours.
AENT 1120 PRINCIPLES OF ENGINES. 3 hours.
AENT 2200 AGRICULTURAL EQUIPMENT PROJECTS. 3 hours.
AENT 2207 METAL TECHNOLOGY. 3 hours.
AENT 2213 PRINCIPLES OF HYDRAULICS. 3 hours.
AENT 2220 DRAINAGE, IRRIGATION AND EROSION CONTROL. 3 hours.
AENT 2269 INTERNSHIP. 12 hours.
AENT 2280 FARM ELECTRIFICATION. 3 hours.

AGRI 2100 LIVESTOCK COMPUTER SOFTWARE APPLICATION. 1 hour.
AGRI 2200 AGRICULTURAL PROJECTS. 3 hours.
AGRI 2201 SPECIAL PROBLEMS IN AGRICULTURE. 3 hours.
AGRI 2202, 2203, 2204 INTERNSHIP. 3 hours each.
AGRI 2205 INTERNSHIP. 6 hours.
AGRI 2206, AGRI 2207, AGRI 2208 INTERNSHIP. 12 hours each.
AGRI 2209 Agricultural Seminar. 1 hour.

AGRP 1126 PESTICIDE APPLICATION. 1 hour
AGRY 1110 FORAGE CROPS AND PASTURES. 3 hours.
AGRY 2030 FIELD CROP PRODUCTION. 3 hours.
CRSS 2010 INTRODUCTION TO CROP SCIENCE/ LAB. 4 hours. .

ASLH 1125 INTRODUCTION TO POULTRY SCIENCE. 3 hours.
ASLH 2000 PRACTICUM IN ANIMAL SCIENCE. 3 hours.
ASLH 2203 ELEMENTS OF DAIRYING. 3 hours.

ECON 2105 PRINCIPLES OF MACROECONOMICS. 3 hours.
FRSC 1190 NATURAL RESOURCE CONSERVATION. 3 hours.

HORT 2201 PRINCIPLES OF HORTICULTURE
HORT 2206 EXPERIENTIAL LEARNING IN PRODUCTION
HORT 2221 GREENHOUSE OPERATIONS AND MANAGEMENT
HORT 2261 NURSERY CROP PRODUCTION.

BUSA 2106 THE ENVIRONMENT OF BUSINESS. 3 hours.
BUSA 2155 BUSINESS LAW. 3 hours.
MGMT 2165 FUNDAMENTALS OF MANAGEMENT. 3 hours.
MGMT 2166 SMALL BUSINESS MANAGEMENT. 3 hours.
MGMT 2167 HUMAN RESOURCE MANAGEMENT. 3 hours.
MKTG 2175 PRINCIPLES OF MARKETING. 3 hours.
MKTG 2176 ADVERTISING AND SALES PROMOTION. 3 hours.
MKTG 2177 PERSONAL SELLING. 3 hours.