

**ABRAHAM BALDWIN AGRICULTURAL COLLEGE**  
**CHECKSHEET FOR BACHELOR OF APPLIED SCIENCE IN DIVERSIFIED AGRICULTURE**

2010-2011 Catalog

Name \_\_\_\_\_

**CPC** (HS Credits OR must make C or better):

English (60+ on COME and 78+ on COMR) or LS Eng. \_\_\_\_\_  
 Math (45+ on COMM) or LS Math \_\_\_\_\_  
 Science (PHSC1011 or 1012 or BIOL1003 or 2107 + Labs) \_\_\_\_\_  
 Social Sci. (HIST 1112, 2111, SOCI 1101, PSYC1101 or ECON2105) \_\_\_\_\_  
 For. Lang (SPAN 1001) \_\_\_\_\_

**PHYSICAL EDUCATION**

PHED 1100 - Health & Wellness (2 CrHr) \_\_\_\_\_  
 PE ACTIVITY – 2 Courses required (1 or 2 CrHr each)  
 Activity 1: \_\_\_\_\_ CrHr  
 Activity 2: \_\_\_\_\_ CrHr

**COMPUTER COMPETENCY** (CISM 2201)

**SPEECH COMPETENCY** (COMM 1000 OR 1100)

**Students seeking to enter the BAS program in Diversified Agriculture must have a 2.3 GPA and a minimum of 42 hours credit**

<b>Area A: Essential Skills – 9 hours</b>			HRS
ENGL 1101			3
ENGL 1102			3
Choose one of the following:			
MATH 1001	Quantitative Reasoning		3
MATH 1111	College Algebra		3
MATH 1112	Trigonometry		3
MATH 1113	Pre-Calculus		4

<b>Area B: Inst. Options – 4-5 hours</b>			HRS
Choose 4-5 hrs from the following:			
CISM 2201	Computer Applications		3
COMM 1100	Human Comm.		3
AGRI 2209	Ag Seminar		1
BUSA 1101	Bus. Seminar		1
COMM 1000	Oral Comm.		2
HNRS 1101, 1102, 2101 or 2102			1
HUMN 1100	Topics in Humn.		1
SCIE 1000	Addressing Env. Issues		1
SOSC 1100	Values & Issues in SocSci		1
PNUR 1106	Pers. In Womens Healthcare		2
PNUR 1108	Cult. Div. in Health & Illness		2

<b>Area C: Humanities/Fine Arts – 6 hours</b>			HRS
Choose one of the following: [Literature courses]			
<i>(All require ENGL 1102 w/ C)</i>			
ENGL 2111	World Lit 1		3
ENGL 2112	World Lit 2		3
ENGL 2121	British Lit 1		3
ENGL 2122	British Lit 2		3
ENGL 2131	American Lit 1		3
ENGL 2132	American Lit 2		3
[NOTE: ENGL courses are NOT sequences]			
Choose one of the following: [Fine Arts courses]			
<i>any ENGL listed above or</i>			
ARTS 2211	Art History I		3
ARTS 2212	Art History II		3
ARTS 2213	Art Appreciation		3
MUSC 1100	Music Appreciation		3
THEA 1100	Theatre Appreciation		3
HUMN 2221	West. World Humanities I		3
HUMN 2222	West. World Humanities II		3
For.Lang. 1002	or higher <i>(not SPAN 1110)</i>		3
[NOTE: ARTS courses are NOT sequences]			

<b>Area D: Science, Math – 11 hours</b>			HRS
Choose one of the following:			
BIOL 1003/L or 2107/L			3/1
PHSC 1011/L	Physical Sci I [physics-based]		3/1
	<i>(Prereq. MATH 1101 or 1111 w/ C)</i>		
PHSC 1012/L	Physical Sci II [chemistry-based]		3/1
	<i>(Coreq. MATH 1101 or 1111)</i>		
[NOTE: PHSC courses are NOT a sequence]			
After completing one of the above courses, take an additional course from the above list or choose from:			
BIOL 1004/L or	<i>(Pre: BIOL 1003/L with C)</i>		3/1
BIOL 1004 only	<i>(Pre: BIOL 1003 with C)</i>		3
BIOL 2108/L	<i>(Pre: BIOL 2107/L with C)</i>		3/1
SCIE 1005/L	Environmental Science		3/1
	<i>(Pre: PHSC 1011/L, or PHSC 1012/L or BIOL2107/L or BIOL1003/L with C)</i>		
SCIE 1005 only	Environmental Science		3
	<i>(Pre: PHSC 1011/L, or PHSC 1012/L or BIOL2107/L or BIOL1003/L with C)</i>		
SCIE 1006	Marine Science		3
	<i>(Pre: PHSC 1011/L, or PHSC 1012/L or BIOL2107/L or BIOL1003/L with C)</i>		
SCIE 1007	Intro Geology		3
	<i>(Pre: PHSC 1011/L, or PHSC 1012/L with C)</i>		
Plus 3-4 hours from the following:			
Any course from the above lists	<b>or</b>		3-4
Any MATH 1112 or higher			3-4

<b>Area E: Social Science – 12 hours</b>			HRS
HIST 2112	U.S. History 2		3
POLS 1101	American Government		3
Choose two of the following:			
ECON 2105	Macroeconomics		3
<b>ECON 2106 OR</b>	<b>Microeconomics</b>		3
<b>AECO 2258</b>	<b>Applied Economics</b>		3
<i>[Students should not take both ECON 2106 and AECO 2258]</i>			
GEOG 1101	Human Geography		3
HIST 1111	World History 1		3
HIST 1112	World History 2		3
HIST 2111	U. S. History 1		3
HIST 2201	African Am. History		3
HIST 2232	Minorities in Am. History		3
[NOTE: HIST courses are NOT sequences]			
POLS 2401	Global Issues		3
PSYC 2101 *	Psych of Adjustment		3
RELG 1100	World Religions		3
SOCI 1101	Intro to Sociology		3
SOCI 1160	Social Problems		3
PSYC 1101	General Psych		3
* PSYC 1101 is only for students planning to take advanced PSYC courses – others take 2101			

**Area F: Major-Specific Courses: 78 Hours**

**Lower Division Courses 21 – 39 Hours \***

Required Prerequisite Courses (21 CrHr)

HRS			HRS		
AGRP 1125	Plant Protection	3	AECO 1150	Intro to Farm Mgt.	3
AENT 1113	Power Equipment	3	AECO 2260	Agricultural Marketing	3
AGRY 2020	Soils and Fertilizers	3	AECO 2200	Agricultural Records <b>OR</b>	
ASLH 2010	Intro to Animal Science	3	ACCT 2101	Accounting I	3

Other Lower Division Courses (18 CrHr max)



See Advisor for acceptable lower- division courses.

**Upper Division Courses 39 Hours min.**

Required Courses: (27 Hours)			Must complete at least 12 hours from list:		
		HRS			HRS
AECO 3430	Ag. Financial Mgt. Pre: ACCT 2101 or AECO 2200	3	AECO 4100	Agribusiness Mgt. Pre: AECO 1150	3
AECO 3800	Food and Ag. Marketing Pre: AECO 2260	3	AENG 3101	Metal Fabrication Pre: AENT 1113	3
AGRP 3240	Weed Management Pre: AGRP 1125 or HORT 2232	3	AGRI 3200	Intro to Biofuels No Prereq.	3
AGRY 3510	Soil Management Pre: AGRY 2020	3	AENG 3201	Biofuels Technology Pre: AGRI 3200 w/ C	3
FRSC 3111	Ag. & Resource Mgt. Pre: BIOL 1003 or 2107 w/ C	3	AGRI 4200	Biofuels Prod. & Economics Pre: AENG 3201 & AGRI 3200 w/ C in each	3
AENG 3300	Precision Agriculture Pre: AENT 1113 w/C	3	AGRP 3320	Plant Disease Management Pre: AGRP 1125 w/ C	3
ASLH 3120	Herd Health Pre: ASLH 2010 and BIOL 1003/L or BIOL 2107/L w/ C	3	AGRP 4422	Insect Pest Management Pre: AGRP 1125	3
ASLH 4405	Applied Animal Nutrition Pre: ASLH 2010, and BIOL 1003/L or BIOL 2107/L and MATH 1101 or equiv. all w/C	3	ASLH 3110	Food Animal Eval. & Sel. Pre: ASLH 2010 and BIOL1003/L or BIOL 2107/L w/ C	3
AGRI 4500	Farm Operations Pre: Senior standing & AECO 4100, AGRY 3510, and ASLH 2010	3	ASLH 3318	Physiology of Reproduction Pre: ASLH 2010, and BIOL 1003/L or BIOL 2107/L	3
			ASLH 4205	Beef Production Pre: ASLH 3110, ASLH 3120, ASLH 3318 and ASLH 4405 w/ C in each	3
			GLST 3700	Global Exp. Learning Pre: Approval by Selection Committee	3
			MGMT 3670	Human Resource Mgt. Pre: ACCT 2101 or AECO 2200	3
			MKTG 3800	Principles of Marketing Pre: AECO 2258 or ECON 2106	3