

BIG BEND COMMUNITY COLLEGE

INDUSTRY, MANUFACTURING & TRADES

AGRICULTURAL SCIENCE – WSU TRANSFER



BBCC provides students interested in Agricultural Science a comprehensive transfer degree with customized Articulation Agreements intended to eliminate duplication of coursework and better integrate programs to ensure a more efficient pathway to graduation. This degree plan specifically outlines three pathways for students transferring to Washington State University intending to earn the following baccalaureate degrees:

- BS Integrated Plant Sciences, Field Crop Management
- BS Agricultural & Food Systems, Agricultural & Food Business Economics
- BS Agricultural & Food Systems, Agricultural Technology & Production Management

ENTRY REQUIREMENTS

- Complete Admissions and Placement processes Meet with Ag Coordinator/Advisor

DEGREE REQUIREMENTS

General Core and Related Instruction for All Options (79 Credits)

- | | |
|--|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> AGR 101 – Intro to Ag Industry & Careers (2) <input type="checkbox"/> AGR 241 – Farm & Ranch Management (5) <input type="checkbox"/> AGR 261 – Plant Science (5) <input type="checkbox"/> AGR 263 – Soils (5) <input type="checkbox"/> ANTH& 100 – Survey of Anthropology (5) <input type="checkbox"/> ART& 100 – Art Appreciation (5) <input type="checkbox"/> BOT 130 – Botany (5) <input type="checkbox"/> CHEM& 161, 162, 163 – General Chemistry (15) <input type="checkbox"/> CMST& 220 – Public Speaking (5) | <ul style="list-style-type: none"> <input type="checkbox"/> ECON& 201 – Microeconomics (5) <input type="checkbox"/> ENGL& 101 – Composition I (5) <input type="checkbox"/> FAD 150 – Industrial First Aid & CPR (2) <input type="checkbox"/> HIST& 116 or 118 (5)
(or other WSU U-CORE equivalent in HUM area) <input type="checkbox"/> MATH& 146 - Intro to Statistics (5) <input type="checkbox"/> PSYC& 100 or SOC& 101 (5) |
|--|--|

Field Crop Management Option (26 Credits)

- | | |
|---|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> AGR 212 – Ag Safety & Pesticides (5) <input type="checkbox"/> AGR 251 – Ecologically Based Pest Mgmt (5) <input type="checkbox"/> AGR 295 – Work Based Learning Internship (5) | <ul style="list-style-type: none"> <input type="checkbox"/> AGR 297 – Work Based Learning (1) <input type="checkbox"/> MATH& 141 – Pre-Calculus I (5) <input type="checkbox"/> MATH& 142 – Pre-Calculus II (5) |
|---|---|

TOTAL OPTION CREDITS 104

Ag & Food Business Economics Option (26 Credits)

- | | |
|--|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> AGR 271 – Ag Sales & Marketing (5) <input type="checkbox"/> AGR 295 – Work Based Learning Internship (5) <input type="checkbox"/> AGR 297 – Work Based Learning (1) | <ul style="list-style-type: none"> <input type="checkbox"/> ECON& 202 – Macroeconomics (5) <input type="checkbox"/> MATH& 141 – Pre-Calculus I (5) <input type="checkbox"/> MATH& 148 – Business Calculus (5) |
|--|--|

TOTAL OPTION CREDITS 104

Ag Technology & Production Management Option (20 Credits)

- | | |
|--|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> AGR 212 – Ag Safety & Pesticides (5) <input type="checkbox"/> AGR 251 – Ecologically Based Pest Mgmt (5) | <ul style="list-style-type: none"> <input type="checkbox"/> AGR 271 – Ag Sales & Marketing (5) <input type="checkbox"/> AGR 272 – Sustainable Ag (5) |
|--|--|

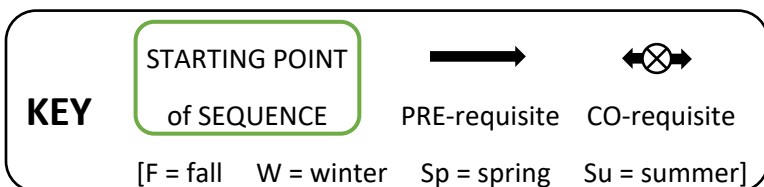
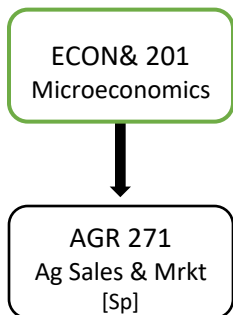
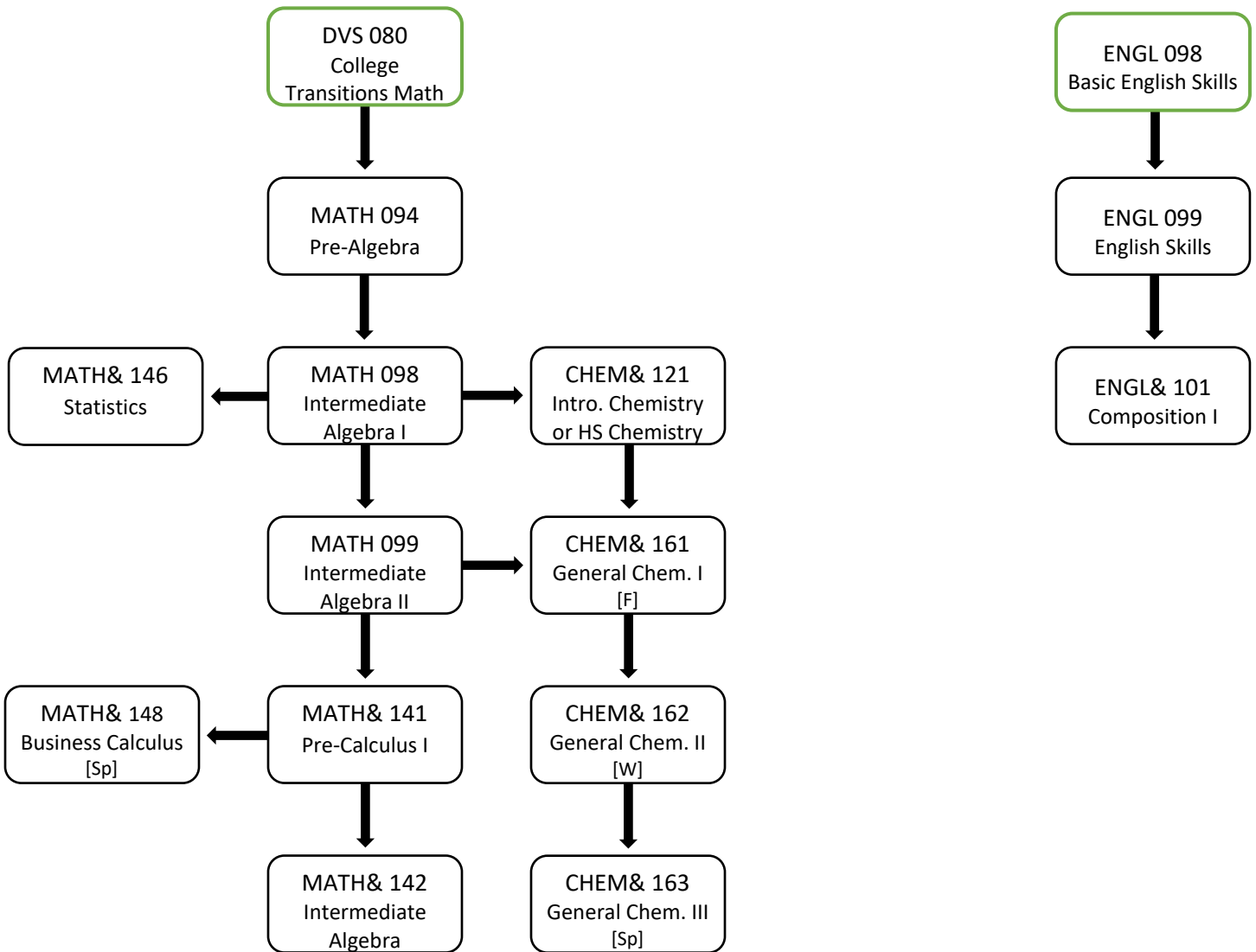
TOTAL OPTION CREDITS 99

NAME: _____

SID: _____

AGRICULTURE (WSU) PRE-REQUISITE FLOW CHART

Start by talking with your assigned advisor to determine which courses to take first based on your placement scores.



Program Courses WITHOUT PRE-requisites

Program Requirements

- AGR 101 – Intro to Ag Industry
- AGR 241 – Farm & Ranch Management
- AGR 261 – Plant Science
- AGR 263 – Soils
- ART& 100 – Art Appreciation
- BOT 130 – Botany
- CMST& 220 – Public Speaking
- FAD 150 – Industrial First Aid & CPR
- HIST& 116 or 118 or WSU U-CORE in HUM area

NAME:

FIELD CROP MANAGEMENT QUARTERLY PLAN (YEAR ONE)			
FALL (17 credits)	WINTER (17 credits)	SPRING (20 credits)	SUMMER (6 credits)
AGR 101 (2) AGR 261 (5) ENGL& 101 (5) MATH& 141 (5)	ART& 100 (5) BOT 130 (5) FAD 150 (2) MATH& 142 (5)	AGR 212 (5) ECON& 201 (5) HIST& 116 or 118 (5) MATH& 146 (5)	AGR 295 (5) AGR 297 (1)

FIELD CROP MANAGEMENT QUARTERLY PLAN (YEAR TWO)		
FALL (15 credits)	WINTER (15 credits)	SPRING (15 credits)
AGR 241 (5) ANTH& 100 (5) CHEM& 161 (5)	AGR 263 (5) CMST& 220 (5) CHEM& 162 (5)	AGR 251 (5) CHEM& 163 (5) PSYC& 100 or SOC& 101 (5)

AG & FOOD BUSINESS ECONOMICS QUARTERLY PLAN (YEAR ONE)			
FALL (17 credits)	WINTER (20 credits)	SPRING (15 credits)	SUMMER (6 credits)
AGR 101 (2) AGR 261 (5) ANTH& 100 (5) ENGL& 101 (5)	ART& 100 (5) BOT 130 (5) CMST& 220 (5) ECON& 202 (5)	AGR 271 (5) ECON& 201 (5) PSYC& 100 or SOC& 101 (5)	AGR 295 (5) AGR 297 (1)

AG & FOOD BUSINESS ECONOMICS QUARTERLY PLAN (YEAR TWO)		
FALL (17 credits)	WINTER (15 credits)	SPRING (15 credits)
AGR 241 (5) CHEM& 161(5) FAD 150 (2) MATH& 141(5)	AGR 263 (5) CHEM& 162 (5) MATH& 146 (5)	CHEM& 163 (5) MATH& 148 (5) HIST& 116 or 118(5)

SID:

AG TECHNOLOGY & PRODUCTION MANAGEMENT QUARTERLY PLAN (YEAR ONE)			
FALL (17 credits)	WINTER (17 credits)	SPRING (20 credits)	SUMMER (6 credits)
AGR 101 (2) AGR 261 (5) ECON& 201 (5) ENGL& 101 (5)	AGR 272 (5) ART& 100 (5) BOT 130 (5) FAD 150 (2)	AGR 251 (5) AGR 271 (5) CMST& 220 (5) HIST& 116 or 118 (5)	

AG TECHNOLOGY & PRODUCTION MANAGEMENT QUARTERLY PLAN (YEAR TWO)		
FALL (15 credits)	WINTER (15 credits)	SPRING (15 credits)
AGR 241 (5) CHEM& 161 (5) MATH& 146 (5)	AGR 263 (5) ANTH& 100 (5) CHEM& 162 (5)	AGR 212 (5) CHEM& 163 (5) PSYC& 100 or SOC& 101 (5)

AG PROGRAM COURSES – QUARTER SPECIFIC			
FALL	WINTER	SPRING	
AGR 101 (2) AGR 241 (5) AGR 261 (5) CHEM& 161 (5)	AGR 263 (5) AGR 272 (5) BOT 130 (5) CHEM& 162 (5)	AGR 212 (5) (alternating) AGR 251 (5) (alternating) AGR 271 (5) CHEM& 163 (5) MATH& 148 (5)	AGR 295 (5) AGR 297 (1)

QUARTERLY REGISTRATION PLANNING

QUARTER <input type="checkbox"/> FALL <input type="checkbox"/> WINTER <input type="checkbox"/> SPRING <input type="checkbox"/> SUMMER			REGISTRATION ACCESS CODE _____		
CLASS	TITLE	CREDITS	Days	TIME	ITEM

QUARTERLY REGISTRATION PLANNING

QUARTER <input type="checkbox"/> FALL <input type="checkbox"/> WINTER <input type="checkbox"/> SPRING <input type="checkbox"/> SUMMER			REGISTRATION ACCESS CODE _____		
CLASS	TITLE	CREDITS	Days	TIME	ITEM

QUARTERLY REGISTRATION PLANNING

QUARTER <input type="checkbox"/> FALL <input type="checkbox"/> WINTER <input type="checkbox"/> SPRING <input type="checkbox"/> SUMMER			REGISTRATION ACCESS CODE _____		
CLASS	TITLE	CREDITS	Days	TIME	ITEM

QUARTERLY REGISTRATION PLANNING

QUARTER <input type="checkbox"/> FALL <input type="checkbox"/> WINTER <input type="checkbox"/> SPRING <input type="checkbox"/> SUMMER			REGISTRATION ACCESS CODE _____		
CLASS	TITLE	CREDITS	Days	TIME	ITEM

QUARTERLY REGISTRATION PLANNING

QUARTER <input type="checkbox"/> FALL <input type="checkbox"/> WINTER <input type="checkbox"/> SPRING <input type="checkbox"/> SUMMER			REGISTRATION ACCESS CODE _____		
CLASS	TITLE	CREDITS	Days	TIME	ITEM

NAME: _____

SID: _____

NAME: _____

SID: _____

Big Bend Community College
WORKFORCE EDUCATION PROGRAM REQUIREMENTS
Associate in Applied Science Degree

Credit Requirement: Completion of the total credit requirements of the approved Workforce Education Program Plan. Minimum of 90 quarter hours. It is the student's responsibility to insure that he/she meets all of the technical and general education degree requirements.

MATHEMATICS REQUIREMENT: 3-5 credits* in mathematics courses as stated in the approved Professional/Technical Program Plan.

BUS 102	Business Mathematics
MAP 100	Applied Mathematics (AMT)*
MAP 101	Applied Mathematics (AUT/WLD)
MAP 103	Applied Mathematics (MMT/LET)
MAP 117	Applied Mathematics for Workforce I
MAP 119	Applied Mathematics for Workforce II
MATH& 107	Math in Society
MATH& 141	Pre-calculus I
MATH& 146	Intro to Statistics
MATH 147	Finite Mathematics
*AMT program requires two MAP 100 credits	

WRITTEN COMMUNICATIONS REQUIREMENT: 3-5 credits in written communications courses as stated in the approved Professional/Technical Program Plan.

BUS 121	Business English
ENGL& 101	English Composition I
ENGL 109	Applied Technical Writing

ORAL COMMUNICATIONS REQUIREMENT: 3-5 credits in oral communications courses as stated in the approved Professional/Technical Program Plan.

AVF 225	Effective Communications in Flight Instruction
CMST 100	Human communications
CMST& 210	Interpersonal Communications
CMST& 220	Public Speaking

HUMAN RELATIONS REQUIREMENT: 3-5 credits in human relations courses as stated in the approved Professional/Technical Program Plan.

BUS 120	Human Relations on the Job
EDUC& 115	Child Development
PSYC& 100	General Psychology
SOC& 101	Intro to Sociology

INDUSTRIAL FIRST AID REQUIREMENT: 2 credits in Industrial First Aid or equivalent or higher certification as stated in the approved Professional/Technical Program Plan.

FAD 150	Industrial First Aid and CPR plus Bloodborne Pathogens
Current First Aid/CPR, First Responder, or EMT card	

Student Name _____ SID # _____

Approval: _____

Advisor _____ Date _____

Program Completion Approval: _____

Dean of Workforce Education _____ Date _____

Each program must be approved by the Workforce Education program advisor. Program changes and substitutions must be approved by the program advisor prior to application for degree.