CURRICULUM COMMITTEE CHECKLIST

NAME OF PROGRAM:  AGRIBUSINESS PRODUCTION  Date:  11-25-13

Step 1  Reviewed change at division meeting.  
YES  X  NO  

Step 2  Presented as informational item at Division Chair Meeting(s) and checked if it affects other departments. Like programs must meet with Division Chairs on all affected campuses (North Mankato and Faribault).  
Division Chair’s signature  

Step 3  Instructional Dean reviewed and indicated need for Curriculum Committee approval.  
Instructional Dean’s signature  

Step 4  Advisory Committee approval indicated in meeting minutes if necessary. Minutes provided to Curriculum Committee.  
Meeting Dec. 3rd  

Step 5  Curriculum Committee made recommendations (changes, additional approvals, etc.). If no, skip to Step 7.  

Step 6  Committee’s recommendations completed. (Skip if not applicable.)  

Step 7  Curriculum Committee approved.  
Curriculum Committee Chair’s signature  

Step 8  Minutes and necessary materials provided to VP of Academic Affairs.  

Step 9  Vice President of Academic Affairs approved.  

Step 10  New Course Maximum Enrollment to Shared Governance.  

Step 11  President’s approval for all changes requiring MnSCU approval.  

President’s signature  

12/16/13
New Program or Program Change Proposal Form

Date of Proposal: Nov. 21, 2013

Author: Don Hermanson

Proposal Type: New Program, Program Redesign

Contact for the Program: Don Hermanson

Program Name: Agribusiness Production

Division in Which Program is Currently or Will Be Held: Agribusiness

Program Start (Term/Year): Fall 2014

Program Description: Emphasis Areas available include: Agronomy, Swine, Dairy, Diversified Program emphasis areas provide students with an opportunity for study in the areas of plant and animal production. The crop production areas consist of selection, planning, management, harvesting, and marketing. Areas of soil science are also studied focusing on fertility, conservation, and tillage. The animal production study consists of areas in breeding, feeding, care, management and marketing. In addition, courses in farm machinery, buildings and structures, farm management, farm accounting, farm business analysis, and farm business reorganization provide a broad-based program of study. Students will be required to keep a complete farm record for analysis and interpretation. An on-the-farm internship will be required.

Degrees Offered: AS, AAS, AA, Diploma, Certificate

Program Location: Faribault Campus, North Mankato Campus, Online

Prerequisites: n/a

Number of Credits: 72

If There is a Program Change, Summarize Changes to the Program:

Liberal Arts credits were reduced to 15 credits, and Emphasis Area credits were increased to a total of 17 credits.

Rationale for Program Development or Program Change: More technical experience and education are available to students and the LAS credits do not exceed the amount deemed optimal by MnSCU for an AAS degree.

What Impact Will this New Program or Change Have on Other Programs or Areas? None

Are There Articulations With Other Colleges? List College(s): No

Attach Program Design to this Form. Below are Some Recommended Items:

a. List of program requirements (i.e.: what the catalog page shows for each program).

b. Cross walk from previous program curriculum to new (how students already started in the old program can finish after this new program begins).

c. All required course numbers and titles.

d. Additional supporting information, such as minutes documenting recommendation for proposal.
# Agribusiness Production - Associate of Applied Science Degree

## 72 Credits

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Technical Courses (11 Courses)</strong></td>
<td><strong>Internship (11 Credits)</strong></td>
<td><strong>Agribusiness Emphasis Areas (17 Credits)</strong></td>
</tr>
<tr>
<td>AGEC1100</td>
<td>Agricultural Economics</td>
<td>3</td>
</tr>
<tr>
<td>AGEC1200</td>
<td>Principles of Farm Records</td>
<td>3</td>
</tr>
<tr>
<td>AGEC2400</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
<tr>
<td>AGEC2250</td>
<td>Farm Business Planning &amp; Analysis</td>
<td>4</td>
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<tr>
<td>AGEC2500</td>
<td>Agricultural Transfer &amp; Law</td>
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<tr>
<td>AGR2700</td>
<td>Agricultural Technology Seminar</td>
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<tr>
<td>ANSC1100</td>
<td>Livestock Production Principles</td>
<td>3</td>
</tr>
<tr>
<td>MEAG1500</td>
<td>Facility Maintenance</td>
<td>3</td>
</tr>
<tr>
<td>PLSC1100</td>
<td>Soils I</td>
<td>3</td>
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<tr>
<td>PLSC1300</td>
<td>Agronomy I</td>
<td>2</td>
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<tr>
<td>SGAG1000</td>
<td>Ag Orientation</td>
<td>1</td>
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<tr>
<td>AGRI2780</td>
<td>Agribusiness Internship</td>
<td>1-9</td>
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</table>

Select 17 credits from one of the following Agribusiness emphasis areas:

**Animal Science Emphasis**
- ANSC1105  Beef Production Management 3
- ANSC1200  Livestock Lab 2
- ANSC1205  Dairy Production Management 3
- ANSC1305  Cattle Artificial Insemination 1
- ANSC2100  Principles of Animal Nutrition 3
- SWPR1050  Swine Artificial Insemination 1
- SWPR1200  Breeding Stock Management 3
- SWPR1300  Nursery and Finishing Management 3
- SWPR1500  Swine Diseases 2
- SWPR2000  Swine Record Systems 3
- PLSC1105  Forages and Pasture Management 2
- AGR1800  Employer/Employee Issues 2
- AGEC2450  Commodity Marketing Strategies 2
- AGEC2600  Alternative Agriculture 2

**Agronomy Emphasis**
- PLSC1105  Forages and Pasture Management 2
- PLSC1200  Soils II 3
- PLSC1205  Precision Agriculture 3
- PLSC1400  Agronomy II 3
- PLSC2100  Agronomy Lab 2
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLSC2700</td>
<td>Advanced Agronomy</td>
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<tr>
<td>MEAG1610</td>
<td>Ag Equipment Maintenance</td>
<td>3</td>
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<tr>
<td>AGRI1800</td>
<td>Employer/Employee Issues</td>
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<tr>
<td>Diversified Emphasis</td>
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<td>AGEC, AGBS, AGRI, ANSC, MEAG, PLSC, SWPR</td>
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<tr>
<td><strong>Required Liberal Arts and Sciences</strong></td>
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*must complete 15 MNTC credits from 3 of 10 MNTC Goal Areas*