Agriculture, Food and Natural Resources: Agribusiness Systems: Farm Business and Production Management

This Career Pathway Plan of Study (based on the Agribusiness Systems Pathway of the Agriculture, Food and Natural Resources Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

<table>
<thead>
<tr>
<th>EDUCATION LEVELS</th>
<th>GRADE</th>
<th>English/Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Other Required Courses and/or Major Courses</th>
<th>SAMPLE Occupations Relating to This Pathway</th>
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<tbody>
<tr>
<td>SECONDARY</td>
<td>9</td>
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<tr>
<td>WITC FARM BUSINESS &amp; PRODUCTION MGMT</td>
<td>Year 13</td>
<td>Operating the Farm Business; Soil Management; Crop Management; Livestock Nutrition; Livestock Management; Farm Records and Analysis</td>
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<td>Year 14</td>
<td>Advanced Standing</td>
<td>Transcribed Credit</td>
<td>Master's Required</td>
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<td>Year 15</td>
<td>WITC has articulation agreements with the following institutions for students who graduate from WITC with a Technical Diploma in Farm Business and Production Management. Students should check with the institution they wish to transfer to for specific courses and credits that transfer. PRIVATE: Upper Iowa University, Fayette, IA or Online Programs</td>
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<td>Year 16</td>
<td>Credits may transfer to other institutions. Check with admissions advisors at institutions for specific course and/or credit transfers.</td>
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Interest Inventory Administered and Plan of Study Initiated for all Learners

Occupations Requiring Postsecondary Education
- Agricultural Chemical Dealer
- Agricultural Products Buyer - Distributor
- Bank/Loan Officer
- Dairy Herd Supervisor
- Entrepreneur
- Farm Manager
- Farmer-Rancher-Feedlot Operator
- Feed-Supply Store Manager
- Field Representatives for Bank, Insurance Company or Government Program
- Livestock Manager
- Sales Manager
- Salesperson

Occupations Requiring Baccalaureate Degree
- Agricultural Commodity Broker
- Agricultural Economist
- Agricultural Educator
- Agricultural Lender
- Banker/Loan Officer
- Farm Investment Manager
- Produce Commission Manager

Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.