

NCMC to MU Transfer Agreement in Agricultural Education

- A. A maximum of 64 credit hours will be accepted by MU from NCMC to be applied to the Bachelor of Science in Agricultural Education.
- B. Transfer students from NCMC, upon acceptance into the Agricultural Education degree program at MU, will have junior standing at MU.

SECTION III: PROGRAM PLAN

Students falling under this program articulation agreement will be responsible for successfully completing the following requirements.

Years 1 and 2 - Associate in Arts (North Central Missouri College)

Communications – 9 credits

| | | |
|--------|-----------------------------------|-------|
| EN 101 | English I | 3 cr. |
| EN 102 | English II (C or better required) | 3 cr. |
| SP 175 | Speech Communications | 3 cr. |

Mathematics – 3 credits

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| MT 122 | College Algebra (C or better required) | 3 cr. |
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Life and Physical Sciences– 9 credits

Biological Science

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|--------|---------|-----------------|
| BI 100 | Biology | 5 cr. <u>or</u> |
| BI 101 | Botany | 5 cr. |

Physical Science

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|--------|---------------------|-----------------|
| CH 107 | Intro to Chemistry | 4 cr. <u>or</u> |
| CH 110 | General Chemistry I | 5 cr. |

Social Science – 9 credits

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|--------|--------------------------|-----------------|
| HI 103 | American History to 1877 | 3 cr. <u>or</u> |
| PL 216 | National Government | 3 cr. |

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|--------|-------------------------------|-------|
| EC 223 | Agriculture Economics (Micro) | 3 cr. |
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| EC 253 | Macroeconomics | 3 cr. |
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Humanities – 9 credits (Choose one course from three of the four categories)

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| Literature | 3 cr. |
| Fine Art | 3 cr. |
| Humanities/Cultural Studies | 3 cr. |
| Philosophy/Foreign Language | 3 cr.* |

*Foreign Language course is recommended

Managing Information – 3 credits

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|--------|----------------------------|-------|
| BT 160 | Microcomputer Applications | 3 cr. |
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Health and Physical Education – 3 credits

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| PE 105 | Health Education | 2 cr. |
| PE Activity Course | | 1 cr. |

Agriculture – 17 Credits (MU Course Equivalencies)

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|--------|------------------------------|-------|---------------------|
| AG 103 | Soils & Fertilizers | 3 cr. | (Soil Elective) |
| AG 105 | Plant Science | 3 cr. | (Plnt Sci 2110) |
| AG 107 | Animal Science | 3 cr. | (An Sci 1011) |
| AG 112 | Beef Production & Management | 3 cr. | (An Sci 4975) |
| AG 114 | Crop Science | 3 cr. | (Plnt Sci Elective) |
| AG 230 | Agricultural Marketing | 3 cr. | (Ag Econ Elective) |

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| General Education Core | 42 credits |
| Additional NCMC AA Degree requirements | 3 credits |
| Agriculture Total | 17 credits |
| NCMC Total | 62 credits |

Years 3 and 4 – Bachelor of Science in Agricultural Education with Leadership Emphasis (University of Missouri-Columbia)**College of Agriculture, Food and Natural Resources requirements – 6 credits**

| | |
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| Communication elective | 3 cr.* |
| *requirement may be met with foreign language course from NCMC | |
| Biochemistry 2110 or 2112 | 3 cr. |

Agricultural Education requirements – 28 credits

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|-------------|---------------------------------------|-----------------|
| Ag Ed 2220 | Verbal Communication in AFNR | 3 cr. |
| Ag Ed 2250 | Personal Leadership Development | 3 cr. |
| Ag Ed 2260 | Team & Organizational Leadership | 3 cr. |
| Ag Ed 4320 | Designing Curriculum & Instruction | 3 cr. |
| Ag Ed 4330 | Teaching Agriculture Subjects | 3 cr. |
| Ag Ed 4993 | Internship in Agricultural Education | 4 cr. |
| Psych 1000 | General Psychology | 3 cr. |
| Ag Jrn 3210 | Fundamentals of Communication | 3 cr. |
| Ag Jrn 3240 | Communicating on the Web | 3 cr. <u>or</u> |
| Ag Jrn 3270 | Effective Print Commun Design & Photo | 3 cr. |

Supporting requirements – 9 credits (select from the following)

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|--------------|------------------------------------|-------|
| Acctcy 2010 | Introductory Accounting | 3 cr. |
| English 2030 | Professional Writing | 3 cr. |
| Mgt 3000 | Fundamentals of Management | 3 cr. |
| Ru Soc 2010 | Leadership in Today's World | 3 cr. |
| Ru Soc 2225 | Science, Technology, and Society | 3 cr. |
| HRM 3253 | Hotel & Restaurant Human Resources | 3 cr. |

Agricultural Economics – 6 credits

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| Ag Ec 2223 | Agricultural Sales | 3 cr. |
| Ag Ec 3224 | New Products Marketing | 3 cr. |

Food Science – 3 credits

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| FS 1030 | Food Science and Nutrition | 3 cr. |
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AFNR Electives (select from the College of Agriculture, Food and Natural Resources) - **14 credits****Additional MU Graduation Requirements**

- One course designated as Writing Intensive (must be completed with a C- or better and be at the 3000 level or above)
- One course designated as Math Proficiency (must be completed with a C- or better)

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| NCMC Associate in Arts Degree | Total | 62 credits |
| MU Total | | 66 credits |
| TOTAL (Leadership Emphasis) | | 128 credits |

Years 3 and 4 – Bachelor of Science in Agricultural Education with Teacher Certification Emphasis (University of Missouri-Columbia)**College of Agriculture, Food and Natural Resources requirements – 6 credits**

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|---------------------------|--------|
| Communication elective | 3 cr.* |
| Biochemistry 2110 or 2112 | 3 cr. |

*requirement may be met with foreign language course from NCMC

Agricultural Education requirements – 31 credits

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| Ag Ed 3310 | Teaching Financial Mgt & Economics | 3 cr. |
| Ag Ed 4310 | Rationale & Structure of Ag Ed Programs | 3 cr. |
| Ag Ed 4311 | Integrated Field Experience I | 1 cr. |
| Ag Ed 4320 | Designing Curriculum & Instruction | 3 cr. |
| Ag Ed 4321 | Integrated Field Experience II | 3 cr. |
| Ag Ed 4330 | Teaching Agriculture Subjects | 3 cr. |
| Ag Ed 4087 | Internship Seminar | 3 cr. |
| Ag Ed 4995 | Student Teaching Internship in Agriculture | 12 cr. |

Teacher Development Program requirements – 13 credits

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| TDP 2000 | Inquiry into Learning I | 3 cr. |
| TDP 4085 | Prb: Field Experience (temporary number) | 1 cr. |
| TDP 2040 | Inquiring into Schools, Community & Society I | 3 cr. |
| TDP 2044 | ISCS Field Experience | 1 cr. |
| TDP 4020 | Inquiry into Learning II | 3 cr. |
| C&I 4560 | Teaching Reading in the Content Areas | 2 cr. |

Agricultural Mechanization – 6 credits

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| Ag SM 1020 | Introduction to Agricultural Systems Management | 3 cr. |
| Ag Ed 3320 | Metal Fabrication and Laboratory Management | 3 cr. |

Food Science – 3 credits

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| FS 1030 | Food Science and Nutrition | 3 cr. <u>or</u> |
| FS 3114 | Meat Classification, Grading & Judging | 3 cr. |

Horticulture – 3 credits

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| Plnt S 2075 | Home Horticulture | 3 cr. <u>or</u> |
| Plnt S 3230 | Plant Propagation | 3 cr. |

Leadership – 3 credits

Ag Ed 2250 Personal Leadership Development 3 cr. or
Ag Ed 2260 Team & Organizational Leadership 3 cr.

AFNR Electives (select from the College of Agriculture, Food and Natural Resources) - **9 credits**

Additional MU Graduation Requirements

- One course designated as Writing Intensive (must be completed with a C- or better and be at the 3000 level or above)
- One course designated as Math Proficiency (must be completed with a C- or better)

Requirements for Admission to the Teacher Development Program and Teacher Certification

- ACT of 22
- Grade of “C” or better in English Comp II and College Algebra
- University of Missouri cumulative GPA of 2.75
- Overall cumulative GPA of 2.75 (NMC and MU)
- 45 credits in Agriculture, Food and Natural Resources with a GPA of 2.50
- CBASE scores of 235 in English, Writing, Math, Science, and Social Studies

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| NMC Associate in Arts Degree | Total | 62 credits |
| MU Total | | 74 credits |
| TOTAL (Teacher Certification Emphasis) | | 136 credits |