

Iowa Teaching Endorsement Areas

DMAACC Transfer Information

Updated Summer 2019

Table of Contents

[14 Special Education](#)

[14.2\(1\) Special Education: Early Childhood Special Education](#)

[14.2\(2\) Special Education: Instructional Strategist I \(K-8\)](#)

[14.2\(3\) Special Education: Instructional Strategist I \(5-12\)](#)

[14.2\(4\) Special Education: Instructional Strategist II: Intellectual Disabilities \(K-12\)](#)

[101 Athletic Coach \(K-12\)](#)

102 Teacher Elementary Classroom (See Elementary Education Transfer Guides for each University)

[103 Teacher Pre-Kindergarten-Kindergarten/Early Childhood Education](#)

[104 English as a Second Language](#)

[107 Talented and Gifted Teacher-Coordinator \(PreK-12\)](#)

[112 Agriculture Education \(5-12\)](#)

[113 and 114 Art \(K-12\)](#)

[117: Business: All Business \(5-12\)](#)

[119 English/Language Arts \(K-8\)](#)

[120: English \(5-12\)](#)

[1201 English/Language Arts \(5-12\)](#)

[121 Foreign Language. \(K-8\) and \(5-12\)](#)

[137 Health \(K-8\)](#)

[138 Health \(5-12\)](#)

[139 Family Consumer Sciences](#)

[140 Industrial Technology \(5-12\)](#)

[141 Journalism \(5-12\)](#)

[142 Mathematics \(K-8\)](#)

[143 Mathematics \(5-12\)](#)

[144 Music \(K-8\)](#)

[145 Music \(K-12\)](#)

[146/147 Physical Education \(K-8 & K-12\)](#)

[148-149 Literacy Education \(K-6 & 5-12\)](#)

[148 Reading \(K-8\)](#)

[149 Reading \(5-12\)](#)

[150 Science: Basic Science \(K-8\)](#)

[151 Science: Biology Education \(5-12\)](#)

[152 Science: Chemistry Education \(5-12\)](#)

[153 Science: Earth Sciences Education \(5-12\)](#)

[1541 Science: Basic Science \(5-12\)](#)

[156 Science: Physics Education \(5-12\)](#)

For Science: All Science (9-12), see #185 below

[157 Social Studies: American government. \(5-12\)](#)

[158 Social Studies: American History. \(5-12\)](#)

[159 Social Studies: Anthropology. \(5-12\)](#)

[160 Social Studies: Economics. \(5-12\)](#)

[161 Social Studies: Geography. \(5-12\)](#)

[162 Social Studies: History. \(K-8\)](#)

[163 Social Studies: Psychology. \(5-12\)](#)

[164 Social Studies: Social Studies. \(K-8\)](#)

[165 Social Studies: Sociology. \(5-12\)](#)

[166 Social Studies: World history. \(5-12\)](#)

For Social Studies: All Social Sciences (5-12), see #186 below

[167 Speech Communication/Theatre \(K-8\)](#)

[168 Speech Communication/Theatre \(5-12\)](#)

[182 – Middle Level Education Endorsements](#)

[1821 - Middle School Language Arts – \(5-8\)](#)

[1822 - Middle School Mathematics – \(5-8\)](#)

[1823 - Middle School Science – \(5-8\)](#)

[1824 - Middle School Social Studies – \(5-8\)](#)

[185 Science: All Science \(9-12\)](#)

[186 Social Studies: All Social Studies \(5-12\)](#)

[974 Engineering \(5-12\)](#)

[975-977 STEM Education Endorsements](#)

[975 STEM \(K-8\)](#)

[976 STEM \(5-8\)](#)

[977 K-12 STEM Specialist](#)

14 Special Education Endorsements*

14.2(1) Special Education: Early Childhood Special Education

Offered at:

Drake University** <https://www.drake.edu/soe/endorsements/specialeducation/>

University of Northern Iowa (UNI)

<https://catalog.uni.edu/collegeofeducation/specialeducation/>

Simpson College** <https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

14.2(2) Special Education: Instructional Strategist I (K-8)

Offered at:

Drake University** <https://www.drake.edu/soe/endorsements/specialeducation/>

University of Northern Iowa (UNI)

<https://catalog.uni.edu/collegeofeducation/specialeducation/>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-special-education-instructional-strategist-i-mild-moderate-added-endorsement-program-k-8.pdf

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Instructional_Strategist_Secondary_Complementary_Endorsement.pdf

Simpson College** <https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

14.2(3) Special Education: Instructional Strategist I (5-12)

Offered at:

Drake University** <https://www.drake.edu/soe/endorsements/specialeducation/>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofeducation/specialeducation/>

Simpson College** <https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

14.2(4) Special Education: Instructional Strategist II: Intellectual Disabilities (K-12)

Offered at:

Drake University**

<https://www.drake.edu/soe/endorsements/specialeducation/>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofeducation/specialeducation/>

DMACC Courses:**

ECE 103 Intro to Early Childhood Education

ECE 170 Child Growth & Development (for EDPSYCH 2030)

EDU 210 Foundations of Education

EDU 218 Initial Field Experience **OR** ECE 268 Early Childhood Field Experience
(Accepted only at UNI)

EDU 245 Exceptional Learner

PSY 121 Developmental Psychology (Strategist I at GV)

PSY 281 Educational Psychology

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**Please check with an advisor at Drake/Simpson for transfer equivalency.

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

101 Athletic Coach (K-12) Education Endorsement*

Authorization at DMACC (convert to Endorsement at transfer institution):

<https://www.dmacc.edu/programs/fitness/Pages/coaching.aspx>

<https://www.dmacc.edu/conteddesc/Documents/coachingauthorization.pdf>

Endorsement at Drake University**:

<https://www.drake.edu/soe/endorsements/coachingendorsement/>

Endorsement at Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Athletic_Coach_K-12_Endorsement.pdf

Authorization or Endorsement at Iowa State University (ISU):

<http://www.kin.hs.iastate.edu/coaching/>

Coaching Minor at University of Northern Iowa (UNI):

https://coe.uni.edu/sites/default/files/minor_worksheet- coaching - updated 2017.pdf

Endorsement at University of Iowa (U of Iowa)**:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/athletic-coach-added-endorsement-program-k-12.pdf

Endorsement at Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

BIO 168 Anatomy and Physiology I (Accepted only at ISU and both I & II required)

BIO 173 Anatomy and Physiology II (Accepted only at ISU and both I & II required)

ECE 170 Child Growth and Development (Accepted only at UNI)

EDU 210 Foundations of Education (Accepted at Drake, ISU, U of Iowa, UNI)

CHOOSE: EDU 218 Initial Field Experience **OR** ECE 268 Early Childhood Field Experience (Accepted only at UNI)

EDU 245 Exceptional Learner (Accepted at Drake, GV, ISU, UNI, Upper Iowa)

PET 110 Intro to Athletic Training (Accepted only at GV, ISU, UNI)

PSY 121 Developmental Psychology (Accepted only at GV, ISU)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**None of the required courses are offered at DMACC

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change

103 PreK-Kindergarten Early Childhood Ed Endorsement*

Offered at:

Drake**:

<https://www.drake.edu/soe/endorsements/earlychildhoodendorsement/>

ISU:

http://catalog.iastate.edu/collegeofhumansciences/earlychildhood_education/earlychildhood_education.pdf

University of Northern Iowa (UNI):

<https://catalog.uni.edu/planofstudy/collegeofeducation/earlychildhoodeducation/>

Upper Iowa University: Follow the link for the Course Plan for two years at DMACC, then transfer to UIU: <https://www.uiu.edu/future/articulations/dmacc/DMACC-UIU-Birth-Grade-3-Inclusive-Settings-Major-Agreement-2018-2019-5.8.18.pdf>

DMACC CORE Options**

EDU 210 Foundations of Education (Accepted at Drake, ISU, UNI)

CHOOSE: EDU 218 Initial Field Experience (Accepted at Drake, ISU, UNI, Upper Iowa) **OR** ECE 268 Early Childhood Field Experience (Accepted only at UNI)

EDU 245 Exceptional Learner (Accepted at Drake, ISU, UNI, Upper Iowa)

LIT 105 Children's Literature (Accepted at Drake, ISU, UNI, Upper Iowa)

MAT 114 Elementary Educators Math I (Accepted at ISU)

MAT 116 Elementary Educators Math II (Accepted at ISU)

MAT 121 College Algebra (Accepted only at Upper Iowa in place of MAT 114 & MAT 116)

PSY 281 Educational Psychology (Accepted only at UNI, Upper Iowa)

CHOOSE: HIS 150 U.S. History to 1877, HIS 153 – U.S. History since 1877, **OR** POL 111 American National Govt. (Accepted at ISU)

DMACC Courses***

ECE 103 Intro to Early Childhood Education (Accepted at UNI, Upper Iowa)

ECE 130 Emergency Care (Accepted at ISU)

ECE 133 Child Health, Safety, and Nutrition (Accepted at UNI, Upper Iowa)

ECE 170 Child Growth & Development (Accepted at UNI, Upper Iowa)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These courses are suggested DMACC Core options towards the AA degree that would also transfer to the institution noted in parentheses. You may want check to see of other courses on the list transfer to your desired institution, as requirements regularly change.

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

104 English as a Second Language Education Endorsement*

Offered at:

Drake University:

<https://www.drake.edu/soe/endorsements/esl/>

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/ESL_K-12_Endorsement.pdf

Iowa State University:

<https://www.education.iastate.edu/find-majors/secondary-k12/>

University of Northern Iowa (UNI):

<https://majors.uni.edu/tesol-teaching-english-speakers-other-languages>

(U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/english-as-a-second-language-added-endorsement-program-k-12.pdf

Upper Iowa:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC Courses**

ANT 105 Cultural Anthropology (for transfer to the U of Iowa)

One foreign language course (for transfer to GV)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**Endorsements are offered at GV, ISU, UNI, U of Iowa and Upper Iowa. DMACC Courses offered are only for transfer to U of Iowa and GV.

107 Talented and Gifted Education Endorsement*

Offered at:

Drake University: <https://www.drake.edu/soe/endorsements/gifted/>

University of Iowa: <https://education.uiowa.edu/academic-programs/secondary-education/additional-licenses-and-endorsements-k-12/talented-and>

No DMACC Courses Available for Transfer

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

112 Agriculture Education (5-12) Endorsement*

Offered at Iowa State University:

<https://www.ageds.iastate.edu/content/teacher-education>

https://www.ageds.iastate.edu/files/page/files/teacher_education_checklist_.pdf

Available DMACC Course Options**

AGS 101 Working with Animals

AGS 113 Survey of the Animal Industry **OR** AGS 114 Survey of the Animal Industry

AGA 114 Principles of Agronomy

AGA 154 Fundamentals of Soil Science

AGH 106 Introduction to Horticulture

AGB 101 Agricultural Economics **OR** ECN 130 Principles of Microeconomics

AGB Farm Business Management

EDU 210 Foundations of Education

PSY 281 Educational Psychology

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

113/114 Art K-8 and 5-12 Education Endorsement*

Offered at:

Drake University:

<https://www.drake.edu/soe/endorsements/artendorsement/>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/planofstudy/collegeofhumanitiesartsandsciences/artteaching/>

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC Courses**

ART 102 Arts for Elementary Education

ECE 170 Child Growth & Development

EDU 210 Foundations of Education

EDU 218 Initial Field Experience **OR** ECE 268 Early Childhood Field Experience

EDU 245 Exceptional Learner

PSY 281 Educational Psychology

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These courses are suggested DMACC course options towards the AA degree that would also transfer to the University of Iowa. For Drake or Upper Iowa, please check with an academic advisor.

117 Business (5-12) Education Endorsement*

Offered at:

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/planofstudy/collegeofbusinessadministration/businesssteaching/>

Upper Iowa University: <https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC Courses:

ACC 131 Principles of Accounting I

ACC 132 Principles of Accounting II

BUS 231 Quantitative Methods/Business Decisions

ECE 170 Child Growth and Development

ECN 120 – Principles of Macroeconomics

ECN 130 – Principles of Microeconomics

BUS 211 – Business Statistics

MAT 160 Statistical Business Application

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These courses are suggested DMACC course options towards the AA degree that would also transfer to the University of Northern Iowa. For Simpson or Upper Iowa, please check with an academic advisor

119-1201 English/Language Arts Endorsements*

Offered at:

Drake*:

<https://www.drake.edu/soe/endorsements/englishlanguageartsendorsement/>

Grand View University (GV) 119 English:

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/English-Language_Arts_K-8_Endorsement.pdf

Grand View University (GV) 120 English:

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/English_Secondary_Initial_Endorsement.pdf

Iowa State University (ISU):

<https://engl.iastate.edu/undergraduate-students/majors/english-major-requirements/>

Simpson*:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

BA of English Teaching at UNI:

<https://catalog.uni.edu/planofstudy/collegeofhumanitiesartsandsciences/englishtchg/>

University of Iowa (U of Iowa) 119 English Language Arts (K-8):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-english-language-arts-added-endorsement-program-k-8.pdf

University of Iowa (U of Iowa) 120 English (5-12): <https://education.uiowa.edu/all-academic-programs/english-education/endorsements-english-education>

Upper Iowa: <https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC CORE Options**

ENG 221 Introduction to Creative Writing (For 120, accepted at GV, ISU, UNI, U of Iowa)

LIT 101 Introduction to Literature (Accepted at GV, ISU, UNI, U of Iowa)

LIT 105 Children's Literature (For 119, and accepted at GV, ISU, UNI, U of Iowa)

LIT 110 Survey of American Lit. to 1865 (For 120, accepted at GV, ISU, UNI, U of Iowa)

LIT 111 Survey of American Lit. since 1865 (For 120, accepted at GV, ISU, UNI, U of Iowa)

LIT 142 Survey of British Literature to 1800 (For 120, accepted at GV, ISU, UNI, U of Iowa)

PSY 281 Educational Psychology (Accepted at all above institutions)

Additional Available DMACC Course Options***

ENG 230 Fiction Writing (Accepted only at Simpson)

ENG 225 Poetry Writing (Accepted only at Simpson, Drake)

DRA 130 Acting I (Accepted only at ISU)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These courses are suggested DMACC Core options towards the AA degree that would also transfer to the institution noted in parentheses. For Drake, Simpson or Upper Iowa, please check with an academic advisor.

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

121 Foreign Language (K-8 & 5-12) Education Endorsements*

Chinese (5-12):

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

Italian (5-12):

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

Latin (5-12):

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

Russian (5-12)

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

French (K-8, 5-12):

Drake University:

<https://www.drake.edu/soe/endorsements/worldlanguagesendorsements/>

Iowa State University:

<https://language.iastate.edu/teacher-education/>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

German (K-8, 5-12):

Drake University:

<https://www.drake.edu/soe/endorsements/worldlanguagesendorsements/>

Iowa State University:

<https://language.iastate.edu/teacher-education/>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

Spanish (K-8, 5-12):

Drake University:

<https://www.drake.edu/soe/endorsements/worldlanguagesendorsements/>

Iowa State University:

<https://language.iastate.edu/teacher-education/>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Spanish (5-12):

University of Iowa:

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education>

<https://education.uiowa.edu/academic-programs/foreign-language-and-esl-education/endorsements-foreign-language>

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Major in Spanish Teaching at UNI:

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/languagesandliteratures/>

Japanese (5-12):

Drake University:

<https://www.drake.edu/soe/endorsements/worldlanguagesendorsements/>

No Endorsement courses are available at DMACC. While at DMACC, courses in the desired language can be taken and transferred.

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

137-138 Health Education Endorsements*

137 Health (K-8)

Offered at

Iowa State University:

<http://www.kin.hs.iastate.edu/find-majors/kinesiology-and-health/phys-ed-teacher-education/#admission>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

138 Health (5-12)

Offered at

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Health Education Teaching Minor at University of Northern Iowa (UNI):**

<https://catalog.uni.edu/collegeofeducation/schoolofhealthphysicaleducationandleisure/vices/>

Available DMACC Course Options***

BIO 151 Nutrition (Accepted at ISU)

BIO 156 Human Bio w/Lab **OR** BIO 164 Essentials Anatomy/Physiology (Accepted at ISU)

BIO 168 Anatomy and Physiology I – 4 credits (ISU requires both I & II)

BIO 173 Anatomy and Physiology II – 4 credits (ISU requires both I & II)

ECE 130 Emergency Care (Accepted at ISU)

PEH 102 Health (Accepted at ISU)

PSY 261 Human Sexuality (Accepted at ISU, UNI)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**None of the courses are available for Transfer from DMACC

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement at the institution(s) indicated by parentheses. For all other institutions, please speak to an academic advisor. Also, be sure to check transfer equivalency with the receiving institution, as requirements regularly change.

139 Family Consumer Sciences Education (5-12) Endorsement*

Offered at ISU:

<http://catalog.iastate.edu/collegeofhumansciences/familyandconsumerscienceseducationandstudies/>

https://www.admissions.iastate.edu/transfer/pdf/transfer_plans/17.pdf

DMACC Core Options**

ECN 130 Principles of Microeconomics

CHOOSE: HIS 112 Western Civilization Ancient to Early Modern, HIS 113 Western Civilization Early Modern to Present, HIS 150 U.S. History to 1877, HIS 153 U.S. History since 1877, **OR** POL 111 American National Government

SOC 120 Marriage and Family

PSY 121 Developmental Psychology

PSY 261 Human Sexuality

PSY 281 Educational Psychology

CHOOSE: PHI 101 Introduction to Philosophy **OR** PHI 105 Introduction to Ethics

CHOOSE: REL 101 Survey of World Religions **OR** MUS 100 Music Appreciation

CHM 122 Intro to General Chemistry (prerequisite for BIO 151)

CHOOSE ONE MATH COURSE: MAT 110 Math for Liberal Arts, MAT 114 Math for Elementary Educators I (& MAT 116 for Elementary Endorsement), MAT 141 Finite Math, MAT 166 Calculus for Business/Social Sciences, MAT 157 Statistics, MAT 211 Calculus I, **OR** BUS 211 Business Statistics

CHOOSE: BIO 104 Introductory Biology w/ Lab **OR** BIO 156 Human Bio w/ Lab (For a Coaching Endorsement with FCS, choose BIO 156)

DMACC Elective Options**

APP 211 Textiles

FIN 121 Personal Finance

BIO 151 Nutrition (CHM 122 is a prerequisite)

SDV 171 Library and Internet Research

EDU 210 Foundations of Education

EDU 218 Initial Field Experience

EDU 245 Exceptional Learner

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These courses are suggested DMACC Core options towards the AA degree that would also transfer to the institution towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

140 Industrial Technology Education (5-12) Endorsement*

Offered at Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

No Endorsement courses are available at DMACC.

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

141 Journalism (5-12) Education Endorsements*

Offered at:

Drake University:

<https://www.drake.edu/soe/endorsements/journalismendorsement/>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

No Endorsement courses are available at DMACC.

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

142-143 Mathematics Education Endorsements*

142 Mathematics (K-8)

Offered at:

Drake:

<https://www.drake.edu/soe/endorsements/mathematicsendorsement/>

Grand View University (GV):

[https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Mathematics K-8 Endorsement.pdf](https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Mathematics%20K-8%20Endorsement.pdf)

Iowa State University (ISU):

<https://math.iastate.edu/teaching-licensure/>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/mathematics/>

University of Iowa (U of Iowa):

<https://education.uiowa.edu/academic-programs/mathematics-education/endorsements-mathematics>

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-mathematics-added-endorsement-program-k-8.pdf

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

142 K-8 at the University of Iowa

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-mathematics-added-endorsement-program-k-8.pdf

CHOOSE: MAT 129 Precalculus **OR** MAT 148 Linear Algebra with Apps

CHOOSE: MAT 164 Calculus for Business & Society **OR** MAT 211 Calculus I

143 Mathematics (5-12)

Offered at:

Drake:

<https://www.drake.edu/soe/endorsements/mathematicsendorsement/>

Grand View University (GV):

[https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Mathematics Secondary Initial Endorsement.pdf](https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Mathematics%20Secondary%20Initial%20Endorsement.pdf)

Iowa State University (ISU):

<https://math.iastate.edu/teaching-licensure/>

Simpson College:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/mathematics/>

University of Iowa (U of I):

<https://education.uiowa.edu/academic-programs/mathematics-education/endorsements-mathematics>

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC CORE Options**

MAT 114 Math for Elementary Educators I (For 142/K-8)

MAT 116 Math for Elementary Educators II (For 142/K-8)

PSY 121 Developmental Psychology

PSY 281 Educational Psychology

Additional Available DMACC Course Options***

CIS 125 Intro to Programming **AND CHOOSE**: CIS 131, 169 **OR** 171 (Accepted only at GV)

MAT 121 College Algebra (For 142/K-8, and accepted only at ISU, GV)

MAT 148 Linear Algebra w/Apps (For 143/5-12, and accepted only at GV, UNI, U of Iowa)

MAT 157 Statistics (For 142/K-8, Accepted only at ISU, GV)

MAT 211 Calculus I (For 143/5-12, Accepted only at ISU, GV, UNI, U of Iowa)

MAT 217 Calculus II (For 143/5-12, and accepted only at ISU, GV, UNI, U of Iowa)

MAT 219 Calculus III (Accepted only at ISU)

MAT 227 Differential Equations (Accepted only at ISU)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These courses are suggested DMACC Core options towards the AA degree that would also transfer to the institution noted in parentheses.

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

144-145 Music (K-8 & K-12) Education Endorsement*

144 Music (K-8):

Offered at:

Drake University**: <https://www.drake.edu/soe/endorsements/music/>

145 Music (K-12):

Offered at:

University of Iowa**:

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/schoolofmusic/#planofstudytext>

Iowa State University: <https://www.music.iastate.edu/divisions/musicEd>

University of Iowa:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-music-added-endorsement-program-k-8.pdf

DMACC Core Options**

EDU 210 Foundations of Education – 3 credits

CHOOSE: HIS 150 U.S. History to 1877 **OR** HIS 153 American History 1877 to Present – 4 credits

CHOOSE: MAT 105 Math for Liberal Arts – 3 credits **OR** MAT 164 Calculus for Bus/Soc Science – 4 credits

PSY 121 Developmental Psychology – 3 credits

PSY 281 Educational Psychology – 3 credits

Additional DMACC Course Options****

MUS 106 Music Theory I – 4 credits (Accepted only at U of Iowa)

MUS 107 Music Theory II – 4 credits (Accepted only at U of Iowa)

--Other Music courses may transfer as electives.

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**Please check with an academic advisor for transfer equivalency.

**These courses are suggested DMACC Core options towards the AA degree that may also transfer to receiving institution of choice.

****These are additional course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

146-147 Physical Education Endorsements*

Offered at

Iowa State University (ISU)– P.E. Teacher Ed

<http://www.kin.hs.iastate.edu/wp-content/uploads/2018/04/PEL-Four-Year-Plan-2018-2019.pdf>

Iowa State University (ISU)– P.E. Teacher Ed with Health Endorsement

<http://www.kin.hs.iastate.edu/wp-content/uploads/2018/04/PELH-Four-Year-Plan-2018-2019.pdf>

University of Iowa (U of Iowa)- K-8 Endorsement:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-physical-ed-added-endorsement-program-k-8.pdf

University of Northern Iowa (UNI) - BA of Physical Education Teaching:

<https://catalog.uni.edu/planofstudy/collegeofeducation/physicaledtchg/>

Simpson College - K-8 and K-12 Endorsement:**

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University - K-8 and K-12 Endorsement:**

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC CORE Options***

BIO 151 Nutrition – 3 credits (For PE + Health Option at ISU only)

PSY 111 Introduction to Psychology – 3 credits (UNI Suggestion)

PSY 121 Developmental Psychology – 3 credits (U of Iowa Suggestion)

PSY 261 Human Sexuality – 3 credits (For PE + Health Option at ISU only)

SOC 110 Introduction to Sociology – 3 credits (U of Iowa Suggestion)

MAT 110 Math for Liberal Arts – 3 credits (UNI Suggestion)

Additional DMACC Course Options****

BIO 151 Nutrition (Accepted only at ISU, U of Iowa)

BIO 733 Health Sciences Anatomy (Accepted only at U of Iowa)

BIO 734 Health Sciences Physiology (Accepted only at U of Iowa)

ECE 130 Emergency Care (Accepted only at ISU)

PEA 144 Physical Fitness/Conditioning (Accepted only at ISU)

PEH 102 Health (Accepted only at ISU)

PEH 265 Leadership Tech for Fitness Programs (Accepted only at ISU)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**Please check with an academic advisor for transfer equivalency.

***These courses are suggested DMACC Core options towards the AA degree that would also transfer to the institution noted in parentheses.

****These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

148-149 Reading (K-8 & 5-12) Education Endorsement*

148 K-8 Reading:

Offered at:

Drake University**:

<https://www.drake.edu/soe/endorsements/reading/>

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Reading_K-8_Endorsement.pdf

Iowa State University (ISU)**:

<http://www.education.iastate.edu/find-majors/endorsements/>

Simpson College***:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-reading-added-endorsement-program-k-8.pdf

University of Northern Iowa (UNI)**:

<https://catalog.uni.edu/collegeofeducation/curriculumandinstruction/>

Upper Iowa University***:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

149 5-12 Reading:

Offered at:

Drake University***:

<https://www.drake.edu/soe/endorsements/reading/>

Grand View University (GV)**:

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Reading_Secondary_Complementary_Endorsement.pdf

University of Iowa (U of Iowa)**:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/reading-added-endorsement-5-12.pdf

University of Northern Iowa (UNI)**:

<https://catalog.uni.edu/collegeofeducation/curriculumandinstruction/>

Upper Iowa University***:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options****

LIT 105 Children's Literature (For 148/K-8, accepted only at U of Iowa, GV for Transfer)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**None of the required courses are offered at DMACC.

***Please check with an academic advisor for transfer equivalency.

****These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

150-4, 156, 185 Science Education Endorsements*

150 Science: Basic Science (K-8)

Offered at:

Drake University****:

<https://www.drake.edu/soe/endorsements/scienceendorsements/>

Iowa State University (ISU):

<http://www.education.iastate.edu/find-majors/elementary-education/>

Simpson College****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI)**:

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-science-added-endorsement-program-k-8.pdf

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC Course Options***

For Transfer to Iowa State University:

BIO 112 General Biology I

BIO 113 General Biology II

CHM 165 General/Inorganic Chemistry I

PHY 160 General Physics I

PHS 166 Meteorology, Weather & Climate

For Transfer to the University of Iowa:

BIO 135 Botany

BIO 156 Human Biology with Lab

CHM 105 Survey of Chemistry

CHM 122 Intro to Organic and Biochemistry

ENV 115 Environmental Science

PHS 152 Astronomy

151 Science: Biology Education (5-12):

Offered at:

Drake University****:

<https://www.drake.edu/soe/endorsements/scienceendorsements/>

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Biology_Secondary_Initial_Endorsement.pdf

Iowa State University (ISU):

<https://www.biology.iastate.edu/biology-major-requirements>

Simpson College****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/added_endorsement_-_biology.pdf

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC Course Options***

BIO 112 General Biology I (Accepted at GV, U of Iowa, UNI)

BIO 113 General Biology II (Accepted at GV, U of Iowa, UNI)

BIO 115 Environmental Biology (Accepted at GV)

BIO 146 Genetics – 3 credits (Accepted at UNI)

BIO 168 Anatomy and Physiology I (+ BIO 173—both required) (Accepted at GV)

BIO 173 Anatomy and Physiology II (Accepted at GV)

BIO 186 Microbiology with Lab (Accepted at GV)

BIO 734 Human Physiology (Accepted at U of Iowa)

CHM 132 Intro to Organic/Biochemistry - 4 credits (Accepted at UNI)

CHM 165 General/Inorganic Chemistry I (Accepted at GV, UNI)

CHM 175 General/Inorganic Chemistry II (Accepted at GV, UNI)

CHM 263 Organic Chemistry I – 5 credits (Accepted at UNI)

PHS 152 Astronomy – 4 credits (Accepted at UNI)

PHS 166 Meteorology, Weather & Climate – 4 credits (Accepted at UNI)

152 Science: Chemistry Education (5-12):

Offered at:

Drake University****:

<https://www.drake.edu/soe/endorsements/scienceendorsements/>

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Chemistry_Secondary_Initial_Endorsement.pdf

Iowa State University (ISU):

https://www.chem.iastate.edu/undergrad/degree_information

Simpson College****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/added_endorsement_-_chemistry.pdf

DMACC Course Options***

BIO 112 General Biology I (Accepted at UNI)

BIO 113 General Biology II (Accepted at UNI)

BIO 146 Genetics (Accepted at UNI)

CHM 132 Intro to Organic/Biochemistry (Accepted at UNI)

CHM 165 General/Inorganic Chemistry I (Accepted at GV, U of Iowa, UNI)

CHM 175 General/Inorganic Chemistry II (Accepted at GV, U of Iowa, UNI)

CHM 263 Organic Chemistry I (Accepted at UNI)

CHM 273 Organic Chemistry II (Accepted at U of Iowa)

PHS 152 Astronomy (Accepted at UNI)

PHS 166 Meteorology, Weather & Climate (Accepted at UNI)

CHOOSE: PHY 160 General Physics I **AND** PHY 161 General Physics II **OR** PHY 213 Classical Physics I **AND** PHY 223 Classical Physics II (Accepted at GV)

153 Science: Earth Sciences Education (5-12):

Offered at:

Drake University****:

<https://www.drake.edu/soe/endorsements/scienceendorsements/>

Iowa State University****:

[http://catalog.iastate.edu/collegeofliberalartsandsciences/earthscience/#fouryearplanste
xt](http://catalog.iastate.edu/collegeofliberalartsandsciences/earthscience/#fouryearplanste
xt)

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

University of Iowa (U of Iowa):

[https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/pr
ogram_guides/added_endorsement_-_earth_science.pdf](https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/pr
ogram_guides/added_endorsement_-_earth_science.pdf)

DMACC Course Options***

BIO 112 General Biology I (Accepted at UNI)

BIO 113 General Biology II (Accepted at UNI)

BIO 146 Genetics (Accepted at UNI)

CHM 132 Intro to Organic/Biochemistry (Accepted at UNI)

CHM 165 General/Inorganic Chemistry I (Accepted at U of Iowa, UNI)

CHM 175 General/Inorganic Chemistry II (Accepted at U of Iowa, UNI)

CHM 263 Organic Chemistry I (Accepted at U of Iowa, UNI)

ENV 115 Environmental Science (Accepted at U of Iowa)

PHS 152 Astronomy (Accepted at U of Iowa, UNI)

PHS 166 Meteorology, Weather & Climate (Accepted at UNI)

1541 Science: Basic Science (5-12):

Offered at:

Grand View University (GV):

[https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Basic Science Secondary Complementary Endorsement.pdf](https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Basic%20Science%20Secondary%20Complementary%20Endorsement.pdf)

Simpson College****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

Upper Iowa****: <https://uiu.edu/academics/undergraduate/teacher-education-program.html>

DMACC Course Options***

BIO 112 General Biology I (Accepted at GV, UNI)

BIO 113 General Biology II (Accepted at GV, UNI)

BIO 146 Genetics (Accepted at UNI)

CHM 132 Intro to Organic/Biochemistry (Accepted at UNI)

CHM 165 General/Inorganic Chemistry I (Accepted at GV, U of Iowa, UNI)

CHM 175 General/Inorganic Chemistry II (Accepted at GV, U of Iowa, UNI)

CHM 263 Organic Chemistry I (Accepted at U of Iowa UNI)

PHS 152 Astronomy (Accepted at UNI)

PHS 166 Meteorology, Weather & Climate (Accepted at UNI)

PHY 160 General Physics I (Accepted at GV)

PHY 161 General Physics II (Accepted at GV)

156 Science: Physics Education (5-12):

Offered at:

Drake University****:

<https://www.drake.edu/soe/endorsements/scienceendorsements/>

Iowa State University****:

<http://www.physastro.iastate.edu/ugrad>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/added_endosrement_-_physics_-_7-11_1.pdf

DMACC Course Options***

BIO 112 General Biology I (Accepted at UNI)

BIO 113 General Biology II (Accepted at UNI)

BIO 146 Genetics (Accepted at UNI)

CHM 132 Intro to Organic/Biochemistry (Accepted at UNI)

CHM 165 General/Inorganic Chemistry I (Accepted at GV, U of Iowa, UNI)

CHM 175 General/Inorganic Chemistry II (Accepted at GV, U of Iowa, UNI)

CHM 263 Organic Chemistry I (Accepted at U of Iowa, UNI)

PHS 152 Astronomy (Accepted at U of Iowa, UNI)

PHS 166 Meteorology, Weather & Climate (Accepted at UNI)

PHY 160 General Physics I (Accepted at U of Iowa)

PHY 161 General Physics II (Accepted at U of Iowa)

185 Science: All Science (9-12):

Offered at:

Drake University:

<https://www.drake.edu/soe/endorsements/scienceendorsements/>

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

Upper Iowa University:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

No DMACC Course Options Available

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**No DMACC Courses available for transfer

***These courses are suggested DMACC course options that would transfer to the institution noted in parentheses in reference to the endorsement listed. Please be sure to check with the receiving institution, as requirements regularly change. Please also note that some of the courses may also be used towards the AA degree at DMACC. Please refer to DegreeWorks or a DMACC advisor.

****For accurate transfer equivalency, please check with an academic advisor from this institution

157-166, 186 Social Sciences (K-12) Education Endorsement*

157 American Government (5-12):

Offered at:

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Social_Sciences_Secondary_Initial_Endorsement.pdf

Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Simpson****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

POL 111 American National Government (Accepted at GV, ISU)

POL 120 American State and Local Government (Accepted only at GV)

POL 121 International Relations (Accepted at GV, ISU)

POL 125 Comparative Government and Politics (Accepted at GV, ISU)

POL 171 Introduction to Public Administration (Accepted only at GV)

CRJ 237 Criminal & Constitutional Law or 238 Corrections & Constitutional Law (Accepted only at GV)

158 American History (5-12):

Offered at:

Grand View University (GV):

<https://www.grandview.edu/academics/endorsements/5-12-initial>

Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Simpson****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

HIS 150 U.S. History to 1877 (Accepted at GV, ISU)

HIS 153 U.S. History since 1877 (Accepted at GV, ISU)

HIS 201 Iowa History (Accepted only at GV)

HIS 266 The Civil War (Accepted only at GV)

159 Anthropology (5-12):

Offered at Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Available DMACC Course Options***

Choose ANT 105 Cultural Anthropology **OR** ANT 110 Faces of Culture (Accepted at ISU)

ANT 202 Human Origins (Accepted at ISU)

160 Economics (5-12):

Offered at:

Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Simpson****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

ECN 120 Principles of Macroeconomics (Accepted at ISU)

ECN 130 Principles of Microeconomics (Accepted at ISU)

161 Geography (5-12):

Offered at:

University of Northern Iowa (UNI):

<https://csbs.uni.edu/history/additional-teaching-endorsements>

University of Iowa (U of Iowa)**:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/geography_tep_5-12.pdf

Available DMACC Course Options***

GEO 111 Introduction to Geography (Accepted at UNI)

162 History (K-8):

Offered at

Simpson College**:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Iowa (U of Iowa)**:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-history-added-endorsement-program-k-8.pdf

No Available DMACC Course Options

163: Psychology (5-12):

Offered at:

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Psychology_Secondary_Complementary_Endorsement.pdf

Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Simpson****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

PSY 111 Introduction to Psychology (Accepted at GV, ISU)

PSY 121 Developmental Psychology (Accepted at GV, ISU)

PSY 251 Social Psychology (Accepted at GV, ISU)

PSY 281 Educational Psychology (Accepted at GV, ISU)

CHOOSE: PSY 241 Abnormal Psychology **OR** HSV 220 Intro to Counseling Theories (Accepted only at GV)

164 Social Studies (K-8):

Offered at:

Drake****:

<https://www.drake.edu/soe/endorsements/governmenthistorysocialstudiesendorsements/>

U of Iowa**:

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-social-studies-added-endorsement-program-k-8.pdf

No Available DMACC Course Options

165 Sociology (5-12):

Offered at:

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Sociology_Secondary_Complementary_Endorsement.pdf

Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Simpson****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

CHOOSE: ANT 100 Introduction to Anthropology, ANT 105 Cultural Anthropology **OR** ANT 110 Faces of Culture (Accepted only at GV)

SOC 110 Introduction to Sociology (Accepted at GV, ISU)

SOC 115 Social Problems (Accepted at GV, ISU)

SOC 120 Marriage and Family (Accepted at GV, ISU)

SOC 240 Criminology (Accepted only at GV)

CRJ 137 Juvenile Law (available option only for ISU)

166 World History (5-12):

Offered at:

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/Sociology_Secondary_Complementary_Endorsement.pdf

Iowa State University (ISU):

<https://iastate.app.box.com/s/4kgr061c3ggm5eysvnm3sqghh9fkq1b>

Simpson****:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

Available DMACC Course Options***

HIS 112 Western Civilization: Ancient to Early Modern (Accepted at GV, ISU)

HIS 113 Western Civilization: Early Modern to Present (Accepted at GV, ISU)

HIS 324 Modern Russia (Accepted only at GV)

HIS 334 The Middle East and Islam (Accepted only at GV)

186 All Social Sciences Endorsement (5-12):

Offered at:

Drake****:

<https://www.drake.edu/soe/endorsements/governmenthistorysocialstudiesendorsements/>

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/All_Social_Sciences_Secondary_Initial_Endorsement.pdf

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/social-studies-education-all-social-studies-added-endorsement-program-5-12.pdf

Upper Iowa University****:

<https://uiu.edu/academics/undergraduate/teacher-education-program.html>

Available DMACC Course Options***

ANT 101 Intro to Anthropology (Accepted only at U of Iowa)

ANT 105 Cultural Anthropology (Accepted at U of Iowa****)

ANT 202 Human Origins (Accepted only at U of Iowa)

ECN 120 Principals of Microeconomics (Accepted at GV, U of Iowa)

ECN 130 Principals of Macroeconomics (Accepted at GV, U of Iowa)

GEO 111 Introduction to Geography (Accepted at GV, U of Iowa)

GEO 124 Regional Geography of the Non-Western World (Accepted only at GV)

HIS 112 Western Civilization: Ancient to Early Modern (Accepted at GV, U of Iowa)

HIS 113 Western Civilization: Early Modern to Present (Accepted at GV, U of Iowa)

HIS 150 American History to 1877 (Accepted at GV, U of Iowa)

HIS 153 American History 1877 to Present (Accepted at GV, U of Iowa)

HIS 201 Iowa History (Accepted only at GV)

CHOOSE: HIS 216 History of Modern Russia, HIS 266 The Civil War, **OR** GLS 220 The Middle East and Islam (Accepted only at GV)

POL 111 American National Government (Accepted at GV, U of Iowa)

POL 112 American State and Local Government (Accepted only at GV)

POL 121 International Relations (Accepted only at U of Iowa)

PSY 111 Introduction to Psychology (Accepted at GV, U of Iowa)

PSY 121 Developmental Psychology (Accepted at GV, U of Iowa)

PSY 251 Social Psychology (Only at U of Iowa, see below)

SOC 110 Introduction to Sociology

SOC 115 Social Problems (Only at U of Iowa, see below)

For Grand View University, **CHOOSE:** ANT 105 Cultural Anthropology, SOC 115 Social Problems **OR** PSY 251 Social Psychology

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**None of the required courses are offered at DMACC

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

****For accurate transfer equivalency, please check with an academic advisor from this institution.

167-168 Speech Communication/Theatre Edu Endorsements*

167 Speech Communication/Theatre (K-8):

Drake:

<https://www.drake.edu/soe/endorsements/theaterandcommunicationsendorsements/>

Simpson:

<https://simpson.edu/academics/departments/department-teacher-education/education-endorsements>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/elementary-education-speech-communication-theatre-added-endorsement-program-k-8.pdf

Available DMACC Course Options:**

SPC 101 Fundamentals of Oral Communication (Accepted at Drake, Simpson, U of Iowa)

SPC 122 Interpersonal Communication (Accepted at Drake, Simpson, U of Iowa)

168 Speech Communication/Theatre (5-12):

Drake:

<https://www.drake.edu/soe/endorsements/theaterandcommunicationsendorsements/>

Simpson College:

<https://simpson.edu/academics/departments/department-theatre-arts/teaching-endorsement-theatre-0>

University of Northern Iowa (UNI):

<https://majors.uni.edu/theatre>

Available DMACC Course Options:**

DRA 101 Introduction to Theatre (Accepted at Drake, Simpson, U of Iowa)

DRA 130 Acting I (Accepted only at Simpson)

SPC 101 Fundamentals of Oral Communication (Accepted at Drake, Simpson, U of Iowa)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

1821-4 Middle Level (5-12) Education Endorsements*

Offered at:

Drake University**:

<https://www.drake.edu/soe/endorsements/middleschool/>

University of Iowa (U of Iowa):

https://education.uiowa.edu/sites/education.uiowa.edu/files/documents/services/oss/program_guides/middle-school-added-endorsement-program-5-8.pdf

University of Northern Iowa (UNI):

<https://drive.google.com/file/d/0B4KWbB3Q5yolSHo1MU9KUmVlUWc/view>

Available DMACC Course Options***

Choose two subject areas for the Middle Level Endorsement.

1821 Middle Level Language Arts (5-8):

ENG 221 Creative Writing (Accepted at U of Iowa)

CHOOSE: SPC 122 Interpersonal Communication **OR** SPC 126 Interpersonal and Small Group Communication (Accepted at U of Iowa and UNI)

1822 Middle Level Mathematics (5-8):

CHOOSE: MAT 110 Math for Liberal Arts **OR** MAT 129 Precalculus (Accepted at UNI)

MAT 129 Precalculus (Accepted at U of Iowa)

MAT 148 Linear Algebra (Accepted at U of Iowa and UNI)

1823 Middle Level Science (5-8):

FOR TRANSFER TO THE UNIVERSITY OF IOWA

CHOOSE: BIO 104 Introduction to Biology **OR** BIO 112 General Biology I

CHOOSE: BIO 135 Introduction to Botany **OR** BIO 138 Field Ecology

ENV 115 Environmental Science

PHS 152 Astronomy

FOR TRANSFER TO THE UNIVERSITY OF NORTHERN IOWA

CHOOSE: BIO 112 General Biology I **OR** BIO 113 General Biology II

CHOOSE: CHM 165 General/Inorganic Chemistry I **OR** CHM 175 General Inorganic CHM II

CHOOSE: PHS 152 Astronomy **OR** PHS 166 Meteorology

CHOOSE: PHY 160 General Physics I **OR** PHY 161 General Physics II

1824 Middle Level Social Studies (5-8):

POL 111 American National Government (Accepted at U of Iowa and UNI)

CHOOSE: HIS 150 US History to 1877 **OR** HIS 153 US History Since 1877 (Accepted at U of Iowa and UNI)

*As a reminder, an endorsement is an add-on to an Elementary Education or Secondary Education major. Please also reference our Transfer Guides for general education courses to take for the receiving institution.

**Please check with an advisor at Drake for transfer equivalency.

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

974 Engineering Education Endorsement*

974 Engineering (5-12)

Offered at the University of Northern Iowa (UNI):

<https://catalog.uni.edu/planofstudy/collegeofhumanitiesartsandsciences/techengineeringeductchgbs/>

Available DMACC Courses:**

ECE 170 Child Growth & Development – 3 credits (for EDPSYCH 2030)

EDU 245 Exceptional Learner – 3 credits

PHY 160 General Physics I – 5 credits

MAT 129 Precalculus – 5 credits

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**These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.

975-977 STEM Education Endorsement*

975 STEM (K-8)

Offered at

Drake**:

<https://www.drake.edu/soe/endorsements/stem/k-8/>

Grand View University:

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

Available DMACC Courses*:**

MAT 211 Calculus I

MAT 217 Calculus II

MAT 148 Linear Algebra

BIO 112 General Biology I

BIO 113 General Biology II

CHM 165 General/Inorganic Chemistry I

PHY 160 General Physics I

PHY 213 Classical Physics

976 STEM (5-8)

Offered at

Drake**:

<https://www.drake.edu/soe/endorsements/stem/k-8/>

Grand View University (GV):

https://www.grandview.edu/filesimages/PDF/Academics/Degree%20Checklists/STEM_Secondary_Endorsement.pdf

University of Northern Iowa (UNI):

<https://catalog.uni.edu/collegeofhumanitiesartsandsciences/scienceeducation/#text>

Available DMACC Courses*:**

FOR TRANSFER TO UNI:

MAT 211 Calculus I

MAT 217 Calculus II

MAT 148 Linear Algebra

BIO 112 General Biology I

BIO 113 General Biology II

CHM 165 General/Inorganic Chemistry I

PHY 160 General Physics I

PHY 213 Classical Physics

FOR TRANSFER TO GRAND VIEW UNIVERSITY:

MAT 129 Precalculus

MAT 211 Calculus I

BIO 112 General Biology I

CIS 125 Introduction to Programming **AND EITHER** CIS 161 C++, CIS 169 C#, **OR** CIS 171
JAVA **OR TAKE:** CIS 604 Visual Basic

CHOOSE: CHM 132 Introduction to Organic and Biochemistry **OR** CHM 165
General/Inorganic Chem I

PHY 160 General Physics I

977 K-12 STEM Specialist

Offered at

Drake**:

<https://www.drake.edu/soe/endorsements/stem/k-12specialist/>

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**Please check with an advisor at Drake for transfer equivalency.

***These are course recommendations that can be taken at DMACC for transfer towards the endorsement. Be sure to check with the receiving institution, as requirements regularly change.