



**EDGEWOOD COLLEGE**



## **AGREEMENT BETWEEN EDGEWOOD COLLEGE AND MADISON AREA TECHNICAL COLLEGE**

2017

### Guaranteed Admission

Students who receive an Associate of Applied Science Degree in Electrical Engineering Technology or Civil Engineering Technology from Madison College will be guaranteed admission to Edgewood College when students transfer directly from Madison College to Edgewood College within 5 years of completing the Associate Degree. Students who take coursework at another institution between the completion of their coursework at Madison College and their transfer to Edgewood College must meet Edgewood College's transfer student admissions requirements of a cumulative GPA of 2.0 in all college-level coursework. Students must also meet posted admission deadlines.

### Curriculum Pathway

*Electrical Engineering Technology* – Students who follow the Electrical Engineering-Physics Pathway Guide (see appendix) will benefit from an efficient pathway to the Physics major with an emphasis in Electrical Engineering at Edgewood College. Completion of the Associate of Applied Science Degree guarantees graduates at least 51 and up to 64 *general transfer credits* based on course selection, including at least 24 transfer credits in the major.

*Civil Engineering Technology* - Students who follow the Civil Engineering-Physics Pathway Guide (see appendix) will benefit from an efficient pathway to the Broad Field Natural Science major with an emphasis in Civil Engineering at Edgewood College. Completion of the Associate of Applied Science Degree guarantees graduates at least 46 and up to 64 *general transfer credits* based on course selection, including at least 24 transfer credits in the major.

Upon completion of the Associate of Applied Science Degree in Electrical Engineering Technology or Civil Engineering Technology, students will be able to complete the Bachelor's Degree in Physics or Broad Field Natural Science in as little as 2 years at Edgewood College.

### Transfer of Credits

A maximum of 64 credits may be transferred from all combined coursework earned at two-year institutions, including Madison College. Only courses passed with a grade of "C-," "CD," or better will be accepted for transfer credit.

The student must earn the general residency requirement of a minimum of 32 semester credits at Edgewood College, including required work in the major. Each academic department or school will determine the acceptability of transfer courses to the major or minor and the number of Edgewood College credits that must be earned in the major or minor.

When successfully completed with a grade of "C-," "CD," or better, academic work at the college level that satisfies Associate of Applied Science in Electrical Engineering Technology or Civil Engineering Technology degree requirements at Madison College will become part of the student's permanent record at Edgewood College. Official transcripts of such work must be presented at the time of application for admission. Grades from transfer courses will be recorded on the transcript but will not be included in the Edgewood College grade point average.

This policy does not apply to students who enrolled at Edgewood College prior to attending Madison College or who start taking courses at Edgewood College prior to finishing their Associate Degree at Madison College. Madison College students who are interested in transferring prior to the completion of an Associate Degree should review the Edgewood College transfer equivalency guide available online at [www.edgewood.edu](http://www.edgewood.edu).

This agreement will be effective beginning with the 2017-2018 Edgewood College Catalog and will be reviewed every 5 years to be updated or extended at that time. Consideration may be given to changes in specific items at any time

during the partnership of the two institutions. If either party fails to follow the terms and conditions of Agreement as set forth in this document, the other party has the right to terminate this Agreement with written notice. Either party may terminate this Agreement with a 30 day written notice. It is agreed that, if terminated, both institutions will honor the agreement until all students who have been granted admission to Edgewood College are given the opportunity to complete their transfer in a timely manner.

## SCHOLARSHIPS/BENEFITS

Students admitted to Edgewood College are automatically considered for the following merit-based scholarships. No additional application is required to receive these scholarships. These scholarships are available to students who transfer to Edgewood College with 12 or more credits from an accredited institution. Continuous, full-time enrollment in a traditional undergraduate program is required. Merit scholarship amounts will be evaluated annually and may change year to year.

### Merit Scholarships

Transfer Excellence Scholarship Available to students who present a cumulative college GPA of 3.5-4.0 in all college coursework. The Transfer Excellence Scholarship is worth \$6,000 per year.

Transfer Honor Scholarship Available to students who present a cumulative college GPA of 3.0-3.49 in all college coursework. The Transfer Honor Scholarship is worth \$4,500 per year.

Transfer Achievement Scholarship Available to students who present a cumulative college GPA of 2.5-2.99 from all college coursework. The Transfer Achievement Scholarship is worth \$2,000 per year.

### Madison College Partnership Award

Madison College students who have earned a 3.0 GPA in at least 27 credits and are transferring directly to Edgewood College are eligible to apply for the Madison College Partnership Award.

### Application Fee Waiver

Students who receive an Associate's Degree are eligible for a \$30 application fee waiver. Madison College students should use code 013 when applying to Edgewood College.

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Jack Daniels	Date
President	
Madison Area Technical College	

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Scott Flanagan	Date
President	
Edgewood College	

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Turina Bakken	Date
Provost	
Madison Area Technical College	

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Dean Pribbenow	Date
Vice President for Academic Affairs	
Edgewood College	

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Denise Reimer	Date
Dean, School of Applied Science, Engineering and Technology	
Madison Area Technical College	

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John Fields	Date
Dean, School of Arts and Sciences	
Edgewood College	

## Electrical Engineering

First Year Fall (at Madison College)	First Year Spring (at Madison College)
10-605-112 AC/DC Electronics 1 (3) 10-605-113 Analog Circuit Techniques (3) 10-605-118 Digital Circuit Techniques (3) 20-801-201 English 1 (3) 20-804-231 Calculus 1 (5)  10-809-199 Psychology of Human Relations (3) OR 20-809-231 Intro Psychology (3)	10-605-114 AC/DC Electronics 2 (3) 10-605-115 Analog Circuit Principles (3) 10-605-119 Digital Circuit Principles (3) 10-605-173 Embedded Programming (3) 20-804-232 Calculus 2 (5)  10-809-195 Economics (3) OR 20-809-212 Micro Economics (3) OR 20-809-211 Macro Economics (3)
Second Year Fall (at Madison College)	Second Year Spring (at Madison College)
10-662-112 AC/DC Electronics 3 (3) 10-605-176 Microcontrollers (3) 10-605-143 Motors & Control Circuits (3) 20-801-202 English 2 (3) 20-804-233 Calculus 3 (4) 10-605-108 Certified IPC J-STD-001 (1)	10-605-145 Programmable Logic Controls (3) 10-605-178 Networks, Interfacing, & Programming (3) 10-662-124 Advanced Circuit Analysis (3) 20-809-261 Elementary Logic (4) 20-806-223 University Physics 1 – Calculus Based (5)  10-809-197 Contemporary American Society (3) OR 20- 809-203 Intro Sociology (3)
Junior Fall (at Edgewood)	Junior Spring (at Edgewood)
PHYS 131 (4) PHYS 350 (3) MATH 233 (4) (Calc 3, take if necessary) +2 gen ed electives	PHYS 310 (3)/PHYS 360 (4)* +4 gen ed electives
Senior Fall (at Edgewood)	Senior Spring (at Edgewood)
PHYS 320 (3) PHYS 480 (1) CHEM 400 (1) +3 Gen Ed electives	PHYS 310 (3)/PHYS 360 (4)* +4 gen ed electives

\*courses offered on alternate years.

## Civil Engineering

First Year Fall (at Madison College)	First Year Spring (at Madison College)
10-607-125 Intro to CAD Civil Engineering (2) 10-607-120 Methods in Civil Engineering (2) 10-607-155 Survey 1 (3) 20-801-201 English 1 (3) 20-804-212 College Algebra (3)  10-809-195 Economics (3) OR 20-809-211 Macro Economics (3) OR Micro Economics 20-809-212 (3)  10-809-199 Psychology of Human Relations (3) OR 20-809-231 Intro Psychology (3) OR 20-809-233 Developmental Psychology (3)	10-103-133 Excel-Beginning (1) 10-607-147 Civil Drawing 1 (3) 10-607-149 Aggregates and Concrete (2) 10-607-156 Survey 2 (3) 10-607-193 Career Development (1) 20-804-213 Trigonometry (3) 20-806-223 University Physics 1– Calculus Based (5)
Second Year Fall (at Madison College)	Second Year Spring (at Madison College)
10-607-148 Civil Drawing 2 (2) 10-607-158 Survey 3 (3) 10-607-160 Soils (2) 10-607-172 Stormwater Management (2) 10-607-177 Legal Elements of Engineering (2) 20-801-202 English 2 (3)	10-607-133 Estimating (3) 10-607-161 Project (3) 10-607-171 Construction Materials (2) 10-607-179 Introduction to GIS (2) 10-607-182 Water Supply and Sewage (2) 20-809-261 Elementary Logic (4)
Junior Fall (at Edgewood)	Junior Spring (at Edgewood)
GEOS 102 (4) CHEM 120 (4) PHYS 131 (4) +2 gen ed elective courses	GEOS 103 (4) CHEM 121 (4) COR 2 (3) +2 gen ed elective courses
Senior Fall (at Edgewood)	Senior Spring (at Edgewood)
GEOS 480 (1) CHEM 400 (1) BIO 151 (4) PHYS 350 (3) + 2 gen ed elective courses	BIO 152 (4) GEOS 206 (3) +3 gen ed elective courses