

**MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\***  
**ARTICULATION of Program of Study/Career  
Pathway Courses from Partner High School(s)**

**Irondale High School  
AND  
Saint Paul College**

\*The Board of Trustees of the Minnesota State Colleges and Universities is authorized by Minnesota Statutes, Chapter 136F to enter into Agreements and has delegated this authority to colleges and universities.

This Agreement is entered into between Irondale High School (hereinafter sending institution), and Saint Paul College (hereinafter receiving institution). This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution offers Introduction to **Engineering Design A & B** and **Principles of Engineering A & B** courses, and the receiving institution has established **course equivalencies**, and will facilitate credit transfer for these courses as specified in the table below for the engineering courses. It is mutually agreed:

**Admission and Graduation Requirements**

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions.
- C. Students must meet the receiving institution's and program admission requirements for the agreement to apply.

**Articulation of Credits**

- A. Course credit will transfer as described in the attached Program Articulation Table.

**Implementation and Review**

- A. The Chief Academic Officers or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
- B. This Course Agreement is effective on **08/01/2016** and shall remain in effect until the end date of **08/01/2021** or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice. This articulation agreement will be reviewed by both parties beginning 01/01/2021 (within six months of the end date).
- C. The student will notify the receiving institution of their intent to follow this agreement, and present proof of course completion requirements.
- D. Guidelines for developing a Career Pathway and Program of Study have been followed. Course syllabi for the high school curriculum have been reviewed by high school, college and university faculty and align with college and/or university curriculum content. The Programs of Study have coherent, non-duplicated sequencing of courses from grades 9-16.
- E. The goal of this agreement is to provide for articulation of credits and to provide learners with a quality education that prepares them for successful integration into the workforce, create contributing members of society, and instill the need to be lifelong learners. In accomplishing this goal school districts, colleges and universities will comply with federal and state legislation and guidelines.

**Terms and Conditions of Credit Transfer:**

Applicants accepted must fulfill the graduation requirements of the award granting college or university.

August 1, 2016

### Criteria for Earning College/University Credit

Students may earn college credits by successfully completing the certified high school program curriculum and passing appropriate industry skill standard exams.

Students who meet the following criteria are eligible to receive college or university credit for courses, as identified in the course equivalency table.

- Earn a course grade of "B" or 85 percent or better in each course being articulated for credit
- Enroll in the college or university which is a party to this agreement.
- Enroll in the program specified in this agreement
- Provide an official high school transcript and other documentation required by the college

### Documentation of College or University Credit

1. If the student's grade on each course grade was a "B"[or 85 percent] or better, a "P" grade will be recorded on a MnSCU college/university transcript indicating that credit is given.
2. The college/university will clearly indicate whether the credit will count toward diploma/degree requirements or a general elective

### Life of the Credit

A student must provide documentation of successful completion of high school courses and requirements within three (3) years after successful completion of high school graduation for the student's request for credit to be considered.

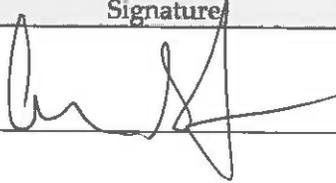
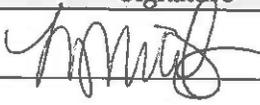
### Instructor Qualifications

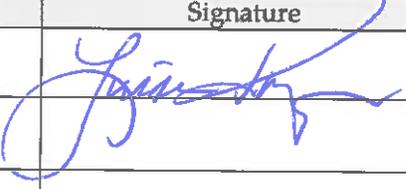
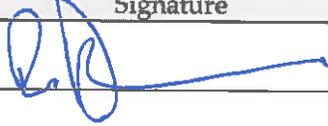
#### High School Instructors

- High School instructors must be licensed as a K-12 teacher and qualified to teach in programs that contain the Program of Study/Career Pathway courses. If the Perkins funds are used, the high school instructor must be career and technical education certified.

## COURSE ARTICULATION TABLE

	<b>High School(s) (sending)</b>	<b>College (receiving)</b>
Institution	Irondale High School	Saint Paul College
Program Name		Engineering
<b>Program of Study Courses and Equivalencies (if any)</b>		
<b>Course</b>	<b>College/University Equivalent Course</b>	<b>Credits</b>
Introduction to Engineering Design A & B	ENGR 1706-Principles of Engineering	2
Principles of Engineering A & B	ENGR1714-Engineering CAD (ProE)	2

High School	Name	Signature	Date
High School Administrator			
Principal Title	Amy Janacek		9-21-11
College	Name	Signature	Date
Academic Dean	Tracy Wilson		11/18/16
Title			

Saint Paul College			
College	Name	Signature	Date
Chief Academic Officer	Linda Kingston		11-28-16
Title			
College	Name	Signature	Date
College President	Ramon Dammal		12/2/2016
President / CEO Title			