

**Associate of Arts Articulation Agreement between  
Seattle Community College District  
And  
University of Alaska Fairbanks**

To create a clear and easy pathway for students of the Seattle Community College District (SCCD), consisting of North Seattle Community College, South Seattle Community College and Seattle Central Community College, to transfer to and complete their baccalaureate degree at University of Alaska Fairbanks, this direct transfer agreement (DTA) outlines transfer requirements, provisions, and related advertising considerations. This DTA does not guarantee admission to the university or to the specific program/major.

1. Upon completion of the Associate of Arts degree (A.A.) degree at the Seattle Community Colleges, students will be accepted by University of Alaska Fairbanks at junior status with 90 quarter transfer credits. Transferring students must have a minimum cumulative grade point average (GPA) of 2.0 or C. Courses numbered lower than 100-level are not included in this transfer agreement.
2. Transfer credits beyond those required to complete the AA will be evaluated on a course by course basis. Courses with a grade lower than C- or 1.7 will not transfer.
3. In completing the degree specified above, students will have met all lower level general education (core) requirements at University of Alaska.
4. International students who complete ENG 101 with a grade of 2.0 or higher will have met the English proficiency requirements of University of Alaska Fairbanks, and will not need to submit separate proof of English proficiency at the time of application.
5. SCCD and University of Alaska Fairbanks may choose to co-develop written materials outlining for SCCD students programs, policies and procedures relevant to this DTA. This DTA will be publicized in newsletters, course schedules and other promotional materials.

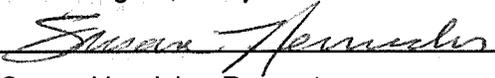
This agreement will remain in effect until a mutually agreed-upon change is deemed necessary. This agreement may be terminated by the SCCD or UAF with appropriate written notification. Each institution agrees to provide termination notice one year prior to intended change.

SCCD and UAF officially authorize this agreement on the 10<sup>th</sup> day of November 2012, with the agreement becoming effective immediately.

**University of Alaska Fairbanks**

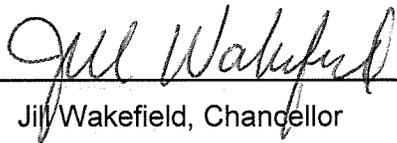
Signed   
Brian Rogers, Chancellor

Date: 10 Nov 2012

Signed   
Susan Henrichs, Provost

Date: 11/10/12

**Seattle Community College District**

Signed   
Jill Wakefield, Chancellor

Date: 11/10/12

## **MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**SEATTLE COMMUNITY COLLEGE DISTRICT, SEATTLE, WASHINGTON**

**AND**

**UNIVERSITY OF ALASKA FAIRBANKS, FAIRBANKS, ALASKA**

This Memorandum of Understanding (MOU) is established between the Seattle Community College District ("SCCD") and the University of Alaska Fairbanks ("UAF").

### **THE INSTITUTIONS**

The Seattle Community Colleges--comprised of North Seattle, Seattle Central and South Seattle Community College--serve approximately 52,000 students annually, including 3,000 international students. SCCD's international enrollment is in the top 10 of community college districts in the USA. Over 90% of the 3,000 international students intend to transfer to a university to pursue a four-year degree.

The University of Alaska Fairbanks is the flagship of the three major academic units in the University of Alaska ("UA") system, and the primary research institution in UA. The University offers over 160 degree programs, certificates through PhDs. The College of Engineering and Mines (CEM) at UAF offers undergraduate and graduate degrees in engineering and computer science, including arctic, environmental, civil, mechanical and electrical engineering, computer engineering, software engineering, geological, petroleum and mining engineering, and engineering science management.

### **PURPOSE AND OBJECTIVES**

The Seattle Community College District and the University of Alaska Fairbanks have a mutual interest in creating the "Northwest STEM Partnership" to provide a simple and direct path for undergraduate students at SCCD to complete a bachelor's degree at UAF within the College of Engineering and Mines (CEM) and, eventually, the College of Natural Sciences and Mathematics (CNSM). SCCD Students who meet the mutually-agreed upon academic and skill requirements set forth in the Degree Completion Agreement (attached hereto) would be granted guaranteed transfer admission to UAF with junior standing.

The purpose of this MOU is to establish the general terms under which SCCD and UAF shall cooperate to develop and implement the undergraduate transfer program.

### **COMMITMENTS OF THE INSTITUTIONS**

- SCCD will recruit, prepare and refer quality community college transfer students who intend to major in Civil or Mechanical Engineering to UAF. SCCD will attempt to transfer over # of students per year to UAF once the first cohort has completed their language and associates degree requirements at SCCD.

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**BETWEEN**

**SEATTLE COMMUNITY COLLEGE DISTRICT, SEATTLE, WASHINGTON**

**AND**

**UNIVERSITY OF ALASKA FAIRBANKS, FAIRBANKS, ALASKA**

**DEGREE COMPLETION AGREEMENT**

To ensure a smooth transition for students enrolled in this partnership, the following process is agreed upon by both SCCD and UAF:

- SCCD will annually forward official transcripts of all of UAF's guaranteed admission students;
- Students must pass SCCD's ENGL& 101 with a grade of C or better.
- SCCD students must complete an online application 2 quarters before enrolling at UAF and notify UAF's SCCD Coordinator via e-mail upon their completion of the application in order to waive UAF's application fee;
- If a student does not meet the GPA requirement established by a UAF academic department to which she/he is seeking admission, the student may apply as a transfer student and receive the lower-level core waiver if all other conditions are met. The student must submit an online application, pay the application fee and request SCCD to forward their official transcript to UAF;
- Final transcript with degree posted must arrive three weeks before the student arrives on campus;
- The financial statement and supporting documents must arrive at UAF 2 quarters before enrolling at UAF;
- SCCD students will receive a second admit letter upon the completion review of their application in conjunction with the MOU. These students will have both an attribute (FSCC) and a cohort (SCCD12-13) in Banner.

**The Civil Engineering Degree Pathway coursework required at SCCD is as follows:**

Courses to be taken at SCCD	Equivalent Courses at UAF
MATH 151 Calculus I MATH 152 Calculus II MATH 153 Calculus III MATH 224 Vector Calculus	MATH 200X Calculus I MATH 201X Calculus II MATH 202X Calculus III
ENGR 116 Engineering Design & Creativity*	ES 101 Intro to Engineering
CHEM 161 General Chemistry w/ lab I CHEM 162 General Chemistry w/ lab II CHEM 163 General Chemistry w/ lab III*	CHEM 105X General Chemistry I CHEM 106X General Chemistry II
PHYS 221 Engineering Physics I PHYS 222 Engineering Physics II PHYS 223 Engineering Physics III	PHYS 211X General Physics PHYS 212X General Physics

CSC 142	
MATH 220 Linear Algebra	
ENG &230 Technical Writing	

- Domestic and international students who apply to transfer into UAF and have completed an Associate of Arts or Associate of Science degree at SCCD will be admitted with a waiver of UAF's core curriculum requirements. Furthermore,
  - Students who have completed the courses set forth in the Degree Completion Agreement will enter UAF with Junior standing.
  - The minimum cumulative GPA to be admitted to UAF is 2.0, but the minimum cumulative GPA to be admitted to specific degree programs may vary by department and will be determined annually.
  - UAF's acceptance letter issued to students upon their admittance to SCCD will provide guaranteed admission to UAF rather than to a specific program. The number of students admitted to each program may vary by department and will be determined annually.
  - Students participating in the Northwest STEM Partnership must submit an online application, have an official transcript from SCCD on file, and meet the requirements outlined in the Degree Completion Agreement. UAF will waive the application fee for qualified students. The applicants must also meet any other criteria which both parties agree upon.
  
- UAF will provide dedicated scholarships for SCCD students. SCCD students must complete the UAF Scholarship application through the UAF Financial Aid Office by February 15<sup>th</sup> to be considered for the scholarships in the fall semester of admittance to UAF.
  
- SCCD students participating in the Partnership can apply for a UAF Summer Experience after they have completed their English language requirements and 30 college-level semester hours of their associate degree. SCCD and UAF will agree upon an application and selection process.
  
- SCCD and UAF agree to produce promotional materials to publicize the Partnership and will engage in one joint international recruiting trip which could include overseas fairs and/or school visits. Both parties must review and approve in writing any such promotional materials before they are used by either party or their agents.
  
- SCCD will publicize transfer opportunities to UAF to other League for Innovation community colleges—all of which are outside of the State of Washington. All materials, whether online, written or otherwise, must be approved in advance in writing by UAF.
  
- SCCD will not enter into a guaranteed admission partnership with another Engineering program on the West Coast. Similarly, UAF will not enter into a guaranteed admission partnership with another community college in Washington. This provision may be revisited upon the expiration of this MOU.
  
- SCCD and UAF will work together to create other STEM degree completion transfer agreements to extend the relationship between the institutions and provide further opportunities for SCCD students to transfer to UAF.

ENGR 214 Statics	ES 209 Statics
MATH 238 Differential Equations	MATH 302 Differential Equations
ENGR 215 Dynamics	ES 210 Dynamics
ENGR 225 Mechanics of Materials	ES 331 Mechanics of Materials
GEOL 101 Physical Geology*	GE 261 General Geology for Engineers

\*Not required for SCCD degree

Courses delayed until student's arrival at UAF:

TDR 174 Intro to CAD for Architecture and Engineering Drafting	DRT 170 Beginning Autocad
ENGR 141 Scientific Engineering	ES 201 Computer Techniques**
ENGR 224 Thermodynamics	ES 346 Thermodynamics
No transferable course	CE 112 Elementary Surveying

\*\*Prefer students take this class before they arrive at UAF (perhaps summer before starting). If delayed until arrival at UAF, course should be taken in the student's first semester at UAF.

SCCD required courses that won't meet Civil Engineering degree requirements

CSC 142	
MATH 220 Linear Algebra	

**The Mechanical Engineering Degree Pathway coursework required at SCCD is as follows:**

Courses to be taken at SCCD	Equivalent Courses at UAF
MATH 151 Calculus I	MATH 200X Calculus I MATH 201X Calculus II MATH 202X Calculus III
MATH 152 Calculus II	
MATH 153 Calculus II	
MATH 224 Vector Calculus	
ENGR 116 Engineering Design & Creativity*	ES 101 Intro to Engineering
CHEM 161 General Chemistry w/ lab I	CHEM 105X General Chemistry I CHEM 106X General Chemistry II
CHEM 162 General Chemistry w/ lab II	
CHEM 163 General Chemistry w/ lab II*	
PHYS 221 Engineering Physics I	PHYS 211X General Physics PHYS 212X General Physics
PHYS 222 Engineering Physics II	
PHYS 223 Engineering Physics III	
ENGR 214 Statics	ES 209 Statics
MATH 238 Differential Equations	MATH 302 Differential Equations
ENGR 215 Dynamics	ES 210 Dynamics
ENGR 225 Mechanics of Materials	ES 331 Mechanics of Materials

\*Not currently required for SCCD degree

Courses delayed until student's arrival at UAF at UAF:

ENGR 141 Scientific Engineering	ES 201 Computer Techniques**
ENGR 224 Thermodynamics	ES 346 Thermodynamics
No transfer course	ME 321 Industrial Processes

\*\*Prefer students take this class before they arrive at UAF (perhaps summer before starting). If delayed until arrival at UAF, course should be taken in the student's first semester at UAF.

SCCD required courses that won't meet Mechanical Engineering degree requirements