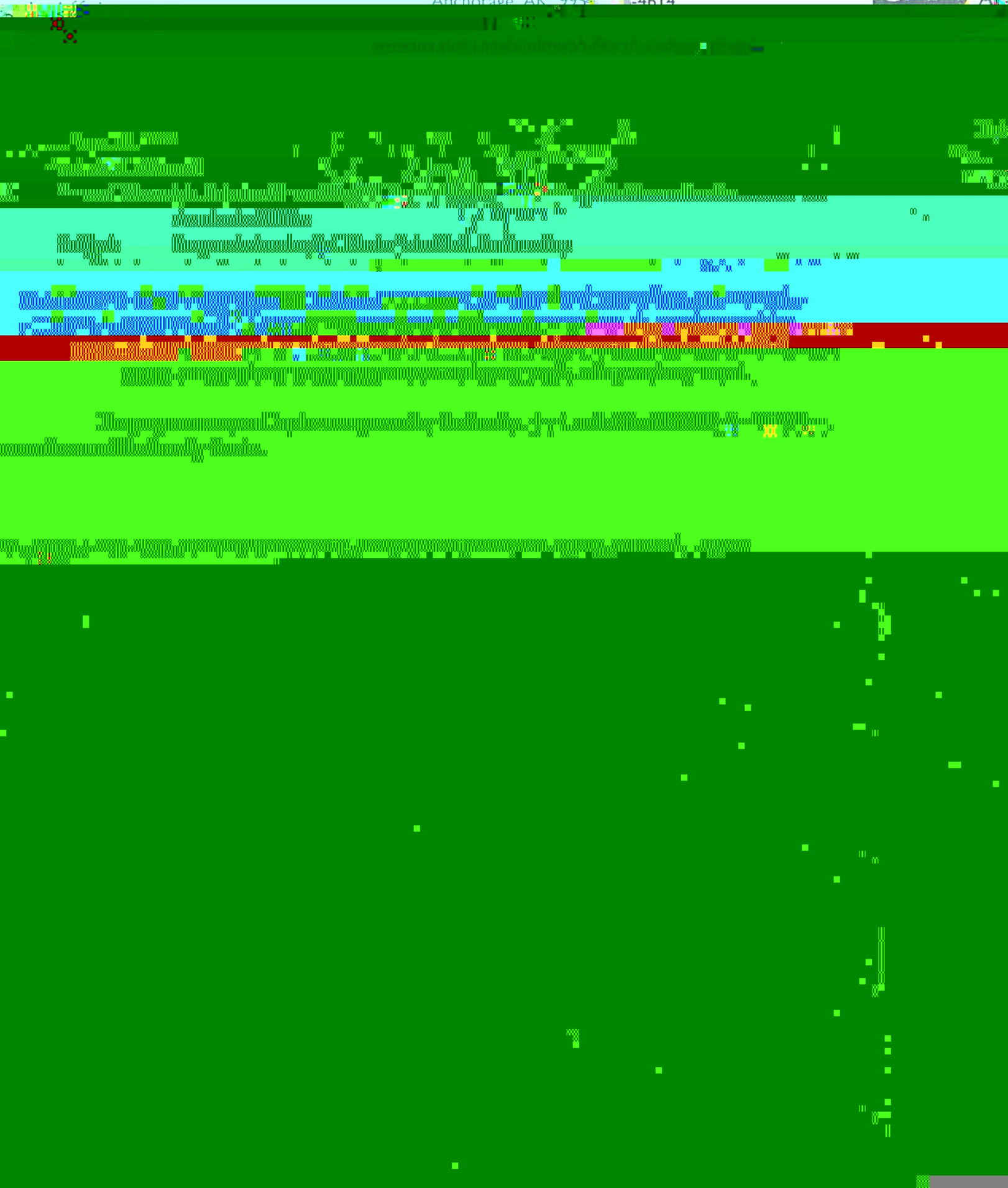
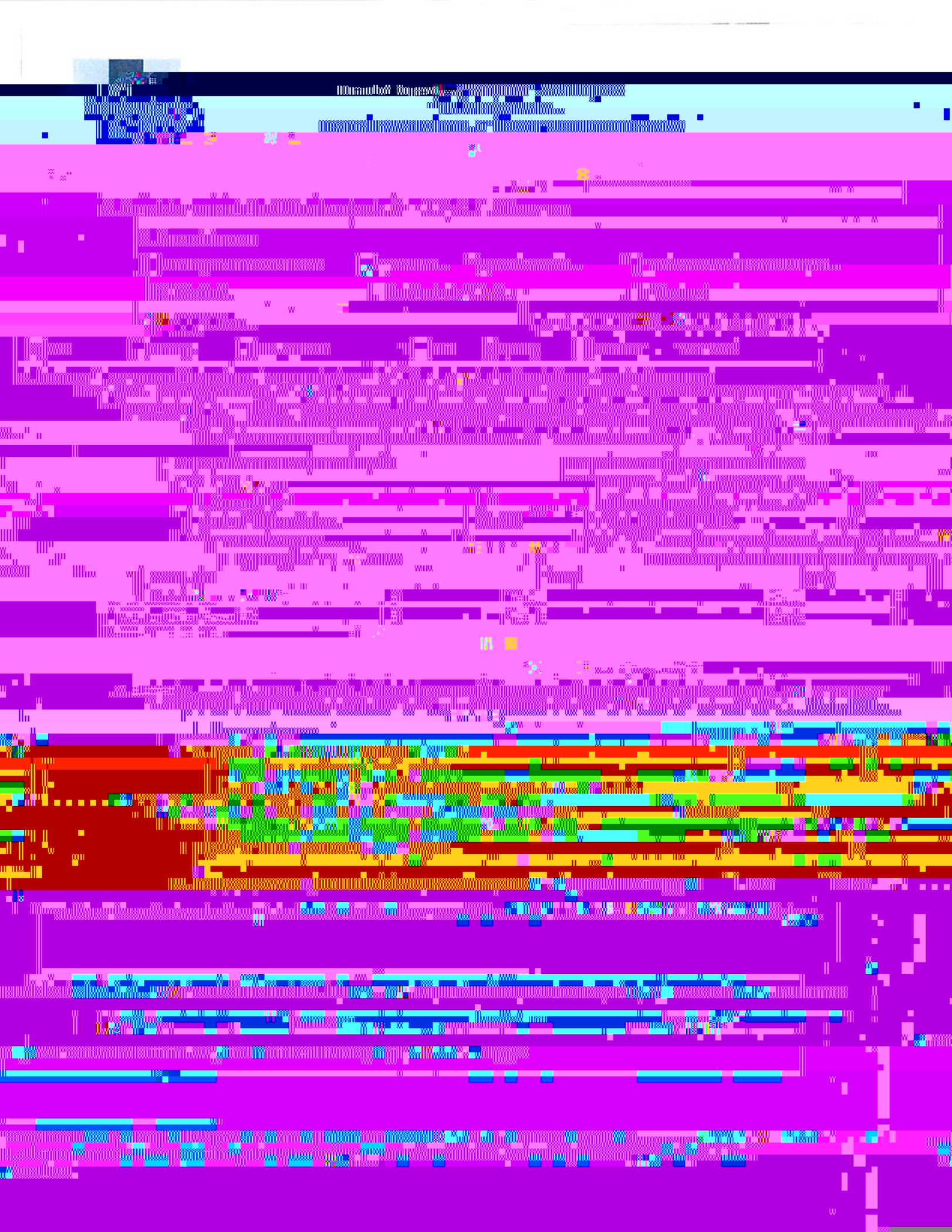


Evidence Drive  
Anchorage, AK 99514-4614

2211 Providence Drive





10. Number<sup>2</sup> of new TA or faculty hires

*not intended for number of positions allocated if a*

11. Number<sup>2</sup> of TAs or faculty to be reassigned:

Provost Date Chancellor Date

Not supported Consensus support

al by VPASA Recommend approval

VPASA President for term

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New Program Proposal Prospectus

**UAA Civil Engineering Fast Track Master's Option**

**Engineering. Highly-qualified and motivated undergraduates will be able to count up to 6 credits**

**of advanced engineering electives toward both the baccalaureate and master's degrees. Such a program has been offered for an accelerated mechanical engineering degree at the University of**

### **New Program Proposal Prospectus**

**A key benefit of the proposed Fast Track Master's Option is that it targets the most academically talented Alaskan students who are already pursuing a BS in Civil Engineering. The fast-track option gives these students an incentive to pursue a master's degree and is expected to motivate**

**our best students to remain for an advanced degree. Students in two upper division CE classes, when polled for their interest in an accelerated MS program, responded affirmatively at 40% and 46%.**

**Finally, the Civil Engineering Advisory Board and the engineering community strongly support the accelerated master's, as demonstrated by letters from Nicholas Choromanski of CRW Engineering Group and current chair of the UAA Civil Engineering Advisory Board, Dr. Michael**

**New Program Proposal Prospectus**

resources are needed. The existing advising structures within the College of Engineering and the Civil Engineering Department will support students in this option.

**Affected Programs:** The proposed Fast Track Master's Option repackages IIA A's existing

**Outline of Schedule for Implementation of the Program:** The program passed the UAA Graduate Advisory Board and UAA Faculty Senate in late Spring 2018. With positive review by the Academic Council and Board of Regents, it is anticipated that students will be able to enroll in the program in Spring 2019 with the first graduates expected in Spring 2020.

<b>Critical Milestone</b>	<b>Date</b>
<b>Admissions opens, first students enrolled</b>	<b>Spring 2019</b>
<b>First graduates expected</b>	<b>Spring 2020</b>



## **MS, Civil Engineering Catalog Copy**

### **Admission Requirements**

See Admission Requirements for Graduate Degrees. All students must hold a baccalaureate degree in an engineering discipline or equivalent.

### **Fast Track MSCE Option**

Bachelor of Science in Civil Engineering (BSCE) students interested in pursuing a Master of Science in Civil Engineering (MSCE) degree are encouraged to discuss the Fast Track MSCE Option with their academic advisor(s) and plan on applying for admission to the MSCE Program

during their junior year. In addition to the Admission Requirements for Graduate Degrees listed above, the Fast Track MSCE Option applicant must:

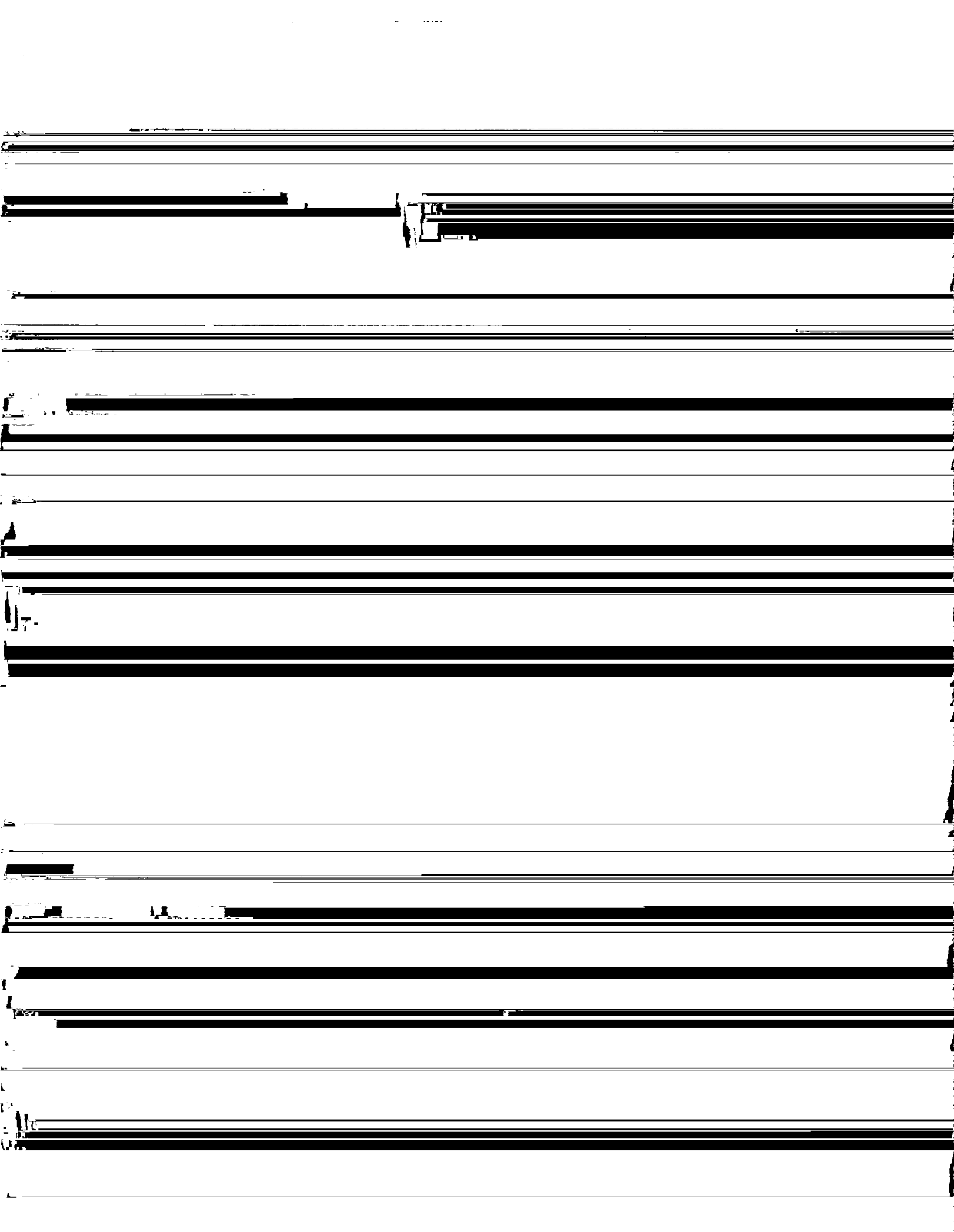
1. Be admitted to the UAA BSCE Program.

2. Have completed at least 60% of the credits toward the BSCE Program Requirements.

qualify for an MSCE degree with a sub-discipline emphasis by completing 15 credits of 600-level course work in one of the emphasis areas. Only one sub-discipline emphasis may be chosen for a sub-discipline emphasis requirement. Graduate courses coded by emphasis area are

as follows:

Course	Title	Credits
<b>Arctic</b>		
AE A681	Frozen Ground Engineering	3
AE A682	Ice Engineering	3
AE A683	Arctic Hydrology and Hydraulic Engineering	3
AE A684	Arctic Utility Distribution	3
AE A685	Arctic Applications of Heat and Mass Transfer	3
AE A686	Cold Regions Pavement Design	2





Office of the Chancellor  
3711 Providence Drive  
Anchorage, Alaska 99508

Attention: Mr. Sam G...

Department: The FTM Center would have its h...

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company letter for FTM

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LUREN LEMAY, P.T.E.  
PO BOX 190773  
ANCHORAGE, ALASKA 99519-0773

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