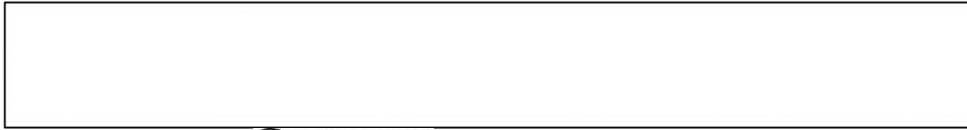


Paramedic Fire Science AAS Degree



**Program Application and
Admission Requirements**



Century College
3300 Century Ave N
White Bear Lake, MN 55110
651.779.5794

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Paramedic Fire Science AAS Degree Admission and Program Requirements

Program Description

This approximate one-year degree program prepares students to enter the dual-role profession of paramedic/firefighter, which is a model utilized by many municipalities locally, out-state, and across the country. The program will prepare individuals to recognize, assess, manage, and treat medical and trauma emergencies, with a focus on emergency surgical procedures; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, toxicology; and professional standards and regulation. A focus on the theory and practice of fires and firefighting will include instruction in fire chemistry and physics; combustible materials; computer science; building construction, fire codes and related laws, fire hydraulics; fire command; fire prevention/inspection; fire protection systems; fire suppression systems; fire/arson investigation; occupational safety; communications; and equipment operation.

Century College EMS Programs work with many healthcare partners in and around the Greater Twin Cities Region, and beyond. Through our industry partners, Century College paramedic fire candidates will find opportunities to participate in many innovative research initiatives, and practice state-of-the-art standards in EMS patient care. This program meets or exceeds the U.S. Department of Transportation 2010 National EMS Education Standards. The Century College EMS Program has been accredited by the Committee on Accreditation of Allied Health Education Programs, (CAAHEP), since 1987. Upon successful completion of the program, graduates will be eligible to take the National Registry Paramedic certification exam.

Program Admission Requirements

Documentation of the following list of items must be on file before you will receive program acceptance.

1. A completed Century College application.
2. Paramedic Fire Science AAS Degree Program Special Application Form.
3. An official high school transcript verifying graduation or an official GED certificate.
4. A copy of current state EMT certification.
5. Current Minnesota certification/license in Firefighter I, Firefighter II, and Hazardous Materials Operations from the Minnesota State Fire Board (has the IFSAC seal printed). (If your certification/license was not obtained from the Minnesota State Fire Board, please contact them to obtain reciprocity.



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OR

current enrollment in/concurrently enrolled in/completion of FRTA 1091, FRTA 1092, and FRTA 1095 with grades of C or higher.

Program Application Procedures

1. Complete the Century College Application if you are a new student and send to the Admissions Office at Century College, 3300 Century Avenue, White Bear Lake, MN 55110. The Paramedic Fire Science AAS Degree Program Special Application Form is a separate form and is not a substitute for the Century College application.
Please note: Applicants must be admitted into Century College to be eligible for admission into the Paramedic Fire Science Program. All applicants must be in good academic and financial standing with Century College to be eligible to apply to the program.
2. Complete the Century College Paramedic Fire Science Special Application and Program Readiness Determination Form checklist and send to kim.schmitzer@century.edu or by mailing to Century College, Paramedic Program, 3300 Century Avenue North, White Bear Lake, MN 55110.
Deadlines for Application and selection process - The Program has an application deadline determined on a semester-by-semester basis. Consult the Program for this deadline. Once all required documentation is received, your application file will be considered complete. Selection is made on a first come/first served basis. Please be aware that this program has a limited enrollment. If the class size limit is met before your file is complete, you will be placed on a wait list and your application will be deferred until the next available start date.
3. Request official transcripts from high school and all college courses and vocational schoolwork previously completed. Transcripts should be sent directly from the previous institution to the Century College Transfer Student Services/DARS office. Please call 651.779.3908 with questions.
4. A letter of acceptance and registration form will be sent to admitted applicants. Please follow the special directions in the acceptance letter for registering due to exceeding 18 credits per semester.
5. The purchase of a tablet device (9.5 x 7.5), by the student is required for the Program to support the use of electronic textbooks, medical applications, and clinical materials.
6. Access to structural firefighting gear (including self-contained breathing apparatus) or rental is required. See page at the end of this booklet.

Background Study:

Students must successfully pass the MN Human Services Department and Federal background studies with no restrictions, to be eligible to participate in required clinical/field experiences. Background checks will be processed during the semester.

Social Security Notice:

Century College uses Social Security Numbers for student identification purposes on student records. Providing your Social Security number is voluntary. However, if you do not provide your Social Security Number, you may not be considered eligible for Education Tax Credits (Hope and Lifetime Learning Scholarships). If you do not provide this number, your petition will still be processed. This data is requested for purposes of administration, program evaluation and consumer data. Your number also may be used to create summary information about Minnesota State Colleges and Universities programs through data matches with other state agencies.



Data



Privacy

Notice:

The college is asking you to provide information that includes private and/or confidential information under state and federal law. You are not legally required to provide the information the college is requesting; however, the college may not be able to effectively process your application if you do not provide sufficient information. With some exceptions, unless you consent to further release of private information, access to this information will be limited to school officials, including faculty who have legitimate educational interests in the information. Under certain circumstances, federal and state laws authorize release of private information without your consent: (1) to other schools in which you seek to enroll, or are enrolled, if you are first notified of the release; (2) to federal, state and local officials for purposes of program compliance, audit or evaluation; (3) as appropriate in connection with your application for, or receipt of, financial aid; (4) to your parents, if your parents claim you as a dependent student for tax purposes; (5) if the information is sought with a subpoena, to an organization engaged educational research or accrediting agency. Minnesota State Colleges and Universities abide by the provision of Title IX and other federal and state laws forbidding

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discrimination on the bases of sex, race, color, national origin or handicap and all other state and federal laws regarding equal opportunity.



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PROGRAM CURRICULUM

Program Requirements

Paramedic Fire Science AAS (68 credits)

Career/Occupational Requirements: 52 credits

PROGRAM REQUIREMENTS

Career/Occupational Requirements

COURSE LIST		
Course ID	Title	Credits
FRTA 1091	Firefighter I	5
FRTA 1092	Firefighter II	2
FRTA 1095	Hazardous Materials Operations	3
EMSE 1141	Introduction to Paramedics	3
EMSE 1146	Advanced Assessment, Communication, and Documentation	2
EMSE 1149	Advanced EMS Pharmacology	3
EMSE 1153	Advanced Medical Emergencies I	4
EMSE 1154	Advanced Medical Emergencies II	4
EMSE 1160	Advanced Prehospital Cardiac Care I	4
EMSE 1161	Advanced Prehospital Cardiac Care II	4
EMSE 1164	Advanced Prehospital Trauma Care	1
EMSE 1166	Prehospital Special Populations	5
EMSE 1170	Paramedic Preparation and Assessment	2
EMSE 1175	Advanced Life Support Practicum I	3
EMSE 1176	Advanced Life Support Practicum II	3
EMSE 1177	Advanced Life Support Practicum III	3
EMSE 1180	Integration and Transition to the Paramedic	1
Total		52

MnTC/General Education Requirements

COURSE LIST	Credits
Goal 1: Communication	7
ENGL 1020 (grade of C or higher required) OR ENGL 1021 (grade of C or higher required)	4
Select one from COMM 1021, 1031, 1041, or 1051	3
Goal 2: Critical Thinking Fulfilled when all MnTC goals for this degree are complete.	
Goal 3 and/or 4: Sciences/Math/Logical Reasoning Minimum of 3 credits; one course from either Goal 3 and/or Goal 4. NOTE: Goal 3 courses do not have to be lab courses. Goal 4 courses must be numbered between Math 1020 and 1082, or PHIL 1041	3
Goal 5: History/Social/Behavioral Sciences Minimum of 3 credits.	3



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Goal 6: Humanities/Fine Arts Minimum of 3 credits.	3
Goals 7-10 Theme Goals: Three credits in one Goal area selected from Goals 7, 8, 9 or 10 are required. Many courses from Goals 1-6 also meet Goals 7-10. One course may fulfill a maximum of two Goals. Credits count only once.	
Total	16



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Projected Course Sequence

(This schedule may be helpful in planning for financial aid assistance. This schedule is subject to change at any time).

Occupation/General Education Requirements

Fall Semester Start		
Course ID	Title	Credits
FRTA 1091	Firefighter I	5
FRTA 1092	Firefighter II	2
EMSE 1141	Introduction to Paramedics	3
EMSE 1146	Advanced Assessment, Communication, and Documentation	2
EMSE 1149	Advanced EMS Pharmacology	3
FRTA 1095	Hazardous Materials Operations	3
Total		18

Spring Semester		
Course ID	Title	Credits
EMSE 1153	Advanced Medical Emergencies I	4
EMSE 1154	Advanced Medical Emergencies II	4
EMSE 1160	Advanced Prehospital Cardiac Care I	4
EMSE 1161	Advanced Prehospital Cardiac Care II	4
EMSE 1164	Advanced Prehospital Trauma Care	1
Goal 3 and/or 4: Sciences/Math/Logical Reasoning Minimum of 3 credits; one course from either Goal 3 and/or Goal 4. NOTE: Goal 3 courses do not have to be lab courses. Goal 4 courses must be numbered between Math 1020 and 1082, or PHIL 1041		3
Total		20

Summer Semester		
Course ID	Title	Credits
EMSE 1166	Prehospital Special Populations	5
EMSE 1170	Paramedic Preparation and Assessment	2
ENGL 1021	Composition	4
Goal 1: Communication: Select one COMM 1021: Fundamentals of Public Speaking COMM 1031: Interpersonal Communication COMM 1041: Small Group Communication COMM 1051: Intercultural Communication		3
Goal 5: History/Social/Behavioral Sciences Minimum of 3 credits.		3
Goal 6: Humanities/Fine Arts Minimum of 3 credits.		3
Total		20

Fall Semester		
Course ID	Title	Credits
EMSE 1175	Advanced Life Support Practicum I	3
EMSE 1176	Advanced Life Support Practicum II	3
EMSE 1177	Advanced Life Support Practicum III	3



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EMSE 1180	Integration and Transition to the Paramedic	1
Total		10

Program Note

All courses must be completed with a grade of C or higher. It is highly recommended that you transfer in all applicable college credits and meet with a counselor/advisor. All general education courses to satisfy the 16-credit degree requirement for the AAS degree must be successfully mastered prior to the end of third semester, with a grade of C or higher. Approval to take the written and practical National Registry exam cannot be granted until all requirements of the degree have been satisfied.

Transfer, Articulation Agreements, and Partnerships

The EMSE program has articulation agreements with the following Universities and majors:

- St. Mary's University-Minnesota
 - BA Healthcare Administration Bethel University
 -
 - BA Organizational Leadership
 -
 -
- Metropolitan State University
 -
 - BA Organizational Management

Program Contacts:

Kim Schmitzer, Program Director/Faculty/Clinical Coordinator: kim.schmitzer@century.edu; 651.779.5798
 Chris Caulkins, Faculty: chris.caulkins@century.edu; 651.779.5743



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Application Form

This application is for: **Fall Semester** Year _____ Award AAS (68 credits)

Name (Last) _____ (First) _____ (Middle) _____ (Maiden) _____

Address: _____ City _____ State _____ Zip Code: _____

Phone: _____ (Cell or Home) Email: _____ Student

ID: _____

Educational Record:

High School or GED *	State	City	Graduation year

* Please request official high school transcripts be sent directly to the ADMISSIONS OFFICE at Century College.

Have you attended Century College? _____ Have you previously attended any other college? _____

Colleges, Technical or other post-secondary schools *	State	City	Last Term Attended	Certificate, degree or diploma received

* Please request official college transcripts be sent directly to the DARS/Transfer Services Office at Century College.

Employment Record: List your employment record indicating most recent employment first.

Employer or Organization	Nature of work	Dates of employment		Location
		From	To	

Program Readiness Determination Checklist

Application Requirements

All documentation must be received before acceptance can be awarded. All certifications and licenses must be current at the time of application and must remain current to continue in the program. Have you:



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- Completed application to Century College? (Note: All applicants must be in good academic and financial standing with all Minnesota State Colleges and Universities institutions to be eligible to apply to the program.)
- Completed Paramedic Fire Science AAS Degree Program Special Application Form attached.
- Submitted a transcript verifying graduation from high school or an official GED certificate? (transcript must be on file with Admissions)
- Included a copy of current EMT state certification? (National Registry alone is not sufficient).
- Included a copy of current licenses/certifications in Firefighter I, Firefighter II, and Hazardous Materials Operations from the Minnesota State Fire Board (a letter is not sufficient). If these courses are in progress, proof of registration must be provided.

Applicant Signature:

I hereby certify that the information provided on this application form and in all other admission application materials is complete, accurate and true to the best of my knowledge.

Signature: _____ Date _____

NOTE: Any criminal background or driving record issues should be discussed with faculty well before the first day of class as certain issues may disqualify you from completing the program.

Admission is granted without regard to race, creed, color, sex, age, national origin or handicap. This institution abides by the provisions of Title IX, federal legislation forbidding discrimination based on sex and by all other federal laws regarding equal opportunity.

Note: Federal and state legislation requires that the contents of student files be open to review by the student. Application forms, high school transcripts, test date, letters, and recommendations that are sent as part of any application for admission will be open to the student's review upon request.

Century College is a member of the Minnesota State system. We are an affirmative action, equal opportunity employer and educator. This application can be made available in alternative formats for people with disabilities by calling 651.779.3354 (voice) or through the Minnesota Relay Service at 1.800.627.3529.

Order online with school code: **CEN555**



Rental Gear

From 911 Safety Equipment



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We are a 3rd party verified cleaning and repair facility that meets or exceeds NFPA 1851 guidelines. Every garment is thoroughly inspected, cleaned and repaired before being returned to active duty.

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www.911RentalGear.com
School Code: **CEN555**

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Century College

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- Pant
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- Gear bag
- Suspenders
- MSA SCBA
- Mask
- Two cylinders
- Helmet w/ shield
- Hood
- 12' Webbing
- Utility gloves
- Structural gloves
- Safety glasses
- (3) Pair of ear plugs

www.911RentalGear.com

Package requires a \$100 security deposit for repairs. We wash the gear for free upon return. Rental package price includes the purchase of gloves, hood, glasses, ear plugs, and webbing.

Student is responsible for round trip shipping
* Items purchased are yours to keep