

Kalamazoo Valley Community College – Western Michigan University
Teacher Education Preparation Program

[Return to Occupational Education Studies Program Matrix](#)

Program of Work for Fire Science

The articulated program will allow a student to complete a teacher education program with a major in **Fire Science** (with **VT endorsement**) and an appropriate teachable minor. **Note:** The VT endorsement requires 4000 hours of recent and relevant work experience.

University Graduation Requirements include:

- Minimum: 122 credits
- Minimum: 2.0 cumulative GPA
- Minimum: 30 credits from WMU (No credit by exam, self-instructional, or correspondence except General University Studies (GUS) through Continuing Education)
- Minimum: 10 of the last 30 credits from WMU (No credit by exam, self-instructional, or correspondence except GUS)
- Minimum: One-half total required credits from 4-year institution

I. Admission to the WMU teacher education program will include these requirements:

- A. 2.5 or higher Grade point
- B. Satisfactory completion of the State of Michigan Basic Skills Test (math, reading, communication)
- C. PSY 160 (KVCC) and MSC 114 (KVCC) satisfactorily completed

II. Teaching **major** satisfied choosing 30 credits from this list of KVCC courses:

EMT 110	Basic Emergency Medical Technology	9 credits
FIRE 102	Firefighter II	12 credits
FIRE 110	Fire Prevention	3 credits
FIRE 111	Building Construction	3 credits
FIRE 112	Fire Service Tactics	3 credits
FIRE 210	Fire Cause Determination	3 credits
FIRE 211	Instructional Techniques	3 credits
FIRE 212	Incident Management	3 credits

Teaching **minor** completed by choosing 21 credits of the WMU courses in an appropriate program.

Proficiencies:

- I. Professional Education Courses (21 credits) taken at WMU will include:
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|---------|---|-----------|
| ED 305 | Secondary Content Literacy (Reading) | 3 credits |
| CTE 305 | Career and Employability Skills | 3 credits |
| CTE 342 | Curriculum Development in Career & Technical Education | 3 credits |
| CTE 344 | Teaching Methods for Career & Technical Education | 3 credits |
| CTE 348 | Student Assessment & Management
(includes 60 hours Pre-Internship) | 3 credits |
| CTE 510 | Special Populations in Career & Technical Education | 3 credits |
| CTE 512 | Principles of Career and Technical Education | 3 credits |
- II. Directed Internship (12 credits)
- | | | |
|---------|---|------------|
| CTE 410 | Seminar in Education | 2 credits |
| CTE 475 | Directed Field Experience (Intern Teaching) | 10 credits |
- III. University Requirements include a Computer Literacy Course. **BUS 103 (KVCC)** will satisfy that requirement.
- IV. General Education Graduation Requirements Include:

Proficiencies	
<i>Proficiency 1: College Level Writing</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*	<i>Proficiency 3: College Level Math</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*
<i>Proficiency 2: Baccalaureate Level Writing</i> Satisfied by CTE 342 (WMU)	<i>Proficiency 4: Enhance or Develop a Proficiency (Writing, Math, Critical Thinking, Oral Communication)</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*
Distribution Areas	
<i>Area I Fine Arts</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*	<i>Area V Social & Behavioral Science</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*
<i>Area II Humanities</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*	<i>Area VI Natural Science</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*
<i>Area III United States Culture & Issues</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*	<i>Area VII Natural Science & Technology Applications & Implications</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*
<i>Area IV Other Cultures & Civilizations</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*	<i>Area VIII Health & Well Being</i> Satisfied by taking an KVCC course that is listed in the WMU Equivalency Guide for this area*

5/23/2001

*** NOTE: Consult your KVCC counseling staff to make sure that you take the proper courses to complete your Occupation Education Studies Degree Transfer Program.**

SBE Approved 8/25/1999