

# Fire / Rescue Science Technology

Student Name \_\_\_\_\_

Enrollment Date \_\_\_\_\_ Academic Year \_\_\_\_\_

Emplid \_\_\_\_\_ Scores: Math \_\_\_\_\_  
 Reading \_\_\_\_\_  
 Writing \_\_\_\_\_

**CERTIFICATE – EMERGENCY MEDICAL TECHNICIAN: 6 Total Credit Hours**

Required Scores: None	Cr Hr	Grade
FRS 2061 Emergency Medical Technician (EMT) <i>Prereq: Consent of Instructor</i>	6	

**CERTIFICATE – BASIC FIREFIGHTER: 12 Total Credit Hours**

Required Scores: None	Cr Hr	Grade
FRS 101 Introduction to Fire Service <i>No prerequisite</i>	3	
FRS 102 Firefighters Basic Skills I <i>Prereq: FRS 101 or Consent of Instructor</i>	3	
FRS 103 Firefighters Basic Skills II <i>Prereq: FRS 102 or Consent of Instructor</i>	3	
FRS 104 Firefighters Intermediate Skills I <i>Prereq: FRS 103 or Consent of Instructor</i>	3	

**CERTIFICATE – ADVANCED FIREFIGHTER: 24 Total Credit Hours**

Required Scores: Pre-Algebra-34 / Reading-74 / Writing-49	Cr Hr	Grade
FRS 101 Introduction to Fire Service <i>No prerequisite</i>	3	
FRS 102 Firefighters Basic Skills I <i>Prereq: FRS 101 or Consent of Instructor</i>	3	
FRS 103 Firefighters Basic Skills II <i>Prereq: FRS 102 or Consent of Instructor</i>	3	
FRS 104 Firefighters Intermediate Skills I <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
FRS 105 Firefighters Intermediate Skills II <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
FRS 201 Firefighters Advanced Skills I <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
FRS 202 Firefighters Advanced Skills II <i>Prereq: FRS 104 or Consent of Instructor</i>	3	
FRS 203 Firefighters Advanced Skills III <i>Prereq: FRS 202 or Consent of Instructor</i>	3	

**DIPLOMA – FIRE CHIEF: 52-55 Total Credit Hours**

Pre-Algebra-34 or Algebra-25/Reading-85/Writing-49 or 74	Cr Hr	Grade
<b>General Education:</b>		
Area 1 = Written Communication, Oral Communications or Heritage / Humanities / Foreign Languages <i>Rec. ENG 101 or COM 181 or COM 252</i>	3	
Area 2 = Natural Sciences, Social/Behavioral Sciences or Quantitative Reasoning <i>Rec. MAT 110 or higher level mathematics or Science course</i>	3	
<b>Technical Courses:</b>		
Computer Literacy course or competency demonstrated by exam <i>Rec. CIT 105</i>	0-3	
FRS 101 Introduction to Fire Service <i>No prerequisite</i>	3	
FRS 102 Firefighters Basic Skills I <i>Prereq: FRS 101 or Consent of Instructor</i>	3	
FRS 103 Firefighters Basic Skills II <i>Prereq: FRS 102 or Consent of Instructor</i>	3	
FRS 104 Firefighters Intermediate Skills I <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
FRS 105 Firefighters Intermediate Skills II <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
FRS 201 Firefighters Advanced Skills I <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
FRS 202 Firefighters Advanced Skills II <i>Prereq: FRS 104 or Consent of Instructor</i>	3	
FRS 203 Firefighters Advanced Skills III <i>Prereq: FRS 202 or Consent of Instructor</i>	3	
FRS 204 EMT First Responder <i>No prerequisite</i>	3	
FRS 205 Fire Officer I <i>Prereq: FRS 202 or Consent of Instructor</i>	5	
FRS 206 Fire Officer II <i>Prereq: FRS 203 or Consent of Instructor</i>	8	
FRS 207 Fire Officer III <i>Prereq: FRS 203 or Consent of Instructor</i>	6	

I have reviewed this advising sheet with my advisor and understand course requirements and preferred sequence of courses necessary to complete a credential. Also, I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Student: _____	Student: _____	Student: _____
Advisor: _____	Advisor: _____	Advisor: _____
Date: _____	Date: _____	Date: _____
Student: _____	Student: _____	Student: _____
Advisor: _____	Advisor: _____	Advisor: _____
Date: _____	Date: _____	Date: _____

**ASSOCIATE IN APPLIED SCIENCE DEGREE – FIRE/RESCUE SCIENCE TECHNOLOGY: 61-64 Total Credit Hours**

Required Scores: Algebra – 25 / Reading – 85 / Writing – 74	Cr Hr	Grade
<b>General Education:</b>		
<b>Heritage / Humanities / Foreign Languages</b> <i>Prereq: See Compass / ACT score requirement</i>	3	
<b>Natural Sciences</b> <i>Prereq: See Compass / ACT score requirement</i>	3	
<b>Quantitative Reasoning</b> <i>Rec. MAT 110 or higher level mathematics</i>	3	
<b>Social/Behavioral Sciences</b> <i>Prereq: See Compass / ACT score requirement</i>	3	
<b>Written Communication</b> <i>Rec. ENG 101</i>	3	
<b>Technical Courses:</b>		
<b>Computer Literacy course or competency demonstrated by exam</b> <i>Rec. CIT 105</i>	0-3	
<b>FRS 101 Introduction to Fire Service</b> <i>No prerequisite</i>	3	
<b>FRS 102 Firefighters Basic Skills I</b> <i>Prereq: FRS 101 or Consent of Instructor</i>	3	
<b>FRS 103 Firefighters Basic Skills II</b> <i>Prereq: FRS 102 or Consent of Instructor</i>	3	
<b>FRS 104 Firefighters Intermediate Skills I</b> <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
<b>FRS 105 Firefighters Intermediate Skills II</b> <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
<b>FRS 201 Firefighters Advanced Skills I</b> <i>Prereq: FRS 103 or Consent of Instructor</i>	3	
<b>FRS 202 Firefighters Advanced Skills II</b> <i>Prereq: FRS 104 or Consent of Instructor</i>	3	
<b>FRS 203 Firefighters Advanced Skills III</b> <i>Prereq: FRS 202 or Consent of Instructor</i>	3	
<b>FRS 204 EMT First Responder</b> <i>No prerequisite</i>	3	
<b>FRS 205 Fire Officer I</b> <i>Prereq: FRS 202 or Consent of Instructor</i>	5	
<b>FRS 206 Fire Officer II</b> <i>Prereq: FRS 203 or Consent of Instructor</i>	8	
<b>FRS 207 Fire Officer III</b> <i>Prereq: FRS 203 or Consent of Instructor</i>	6	

	Cr Hr
<b>Developmental Math</b>	
<b>MT 010 – KYAE Math</b> <i>Compass score 0-23 in Pre-Algebra</i>	0
<b>MAT 55 – Pre-Algebra</b> <i>Compass score 24-41 in Pre-Algebra</i>	3
<b>MAT 65 – Basic Algebra</b> <i>Compass score 16-30 in Algebra</i>	3
<b>MAT 85 – Intermediate Algebra</b> <i>Compass score 31-35 in Algebra</i>	3
<b>MAT 100 – College Algebra Workshop</b> <i>Compass score 36-49 in Algebra / ACT 19-21 - enroll concurrent in College Algebra (MAT 150)</i>	2
<b>Developmental Writing</b>	
<b>EN 001 – KYAE English 1</b> <i>Compass score 26-38</i>	0
<b>ENC 91 – Foundations of College Writing II</b> <i>Compass score 39-73</i>	3
<b>Developmental Reading</b>	
<b>RD 001 – KYAE Reading 1</b> <i>Compass score 49-69</i>	0
<b>RDG 30 – Reading for the College Classroom</b> <i>Compass score 70-82</i>	3
<b>RDG 41 – Reading Laboratory</b> <i>Compass score 83-84</i>	1

**Developmental Courses:** Once students complete and pass a developmental course with a grade of 'C' or higher, they have the option of retesting or moving into the next level of developmental. Once students have completed and passed ALL levels of developmental, they can be placed into General Education courses, including College Algebra, and are not required to retest.

**College Success Courses As Needed:** It is strongly recommended that students complete a college success course. If a student is advised into two or three developmental education courses, it is strongly recommended they enroll in the 3 credit hour college success course.

College Success Courses	Cr Hr
<b>GEN 100 Introduction to College</b> <i>No prerequisite</i>	1
<b>GEN 102 Foundations of Learning</b> <i>No prerequisite</i>	3