

LANSING COMMUNITY COLLEGE			
Health & Public Services			
Curriculum Code: 1057 (Effective Fall 2017 – Summer 2022)	Fire Science/Basic EMT A.A.S. Pathway		
Semester I	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
FIRE 100	Principles Emergency Services	Reading Level 5 and Writing Level 4	4 / 4
FIRE 101	MI F.F.T.C. Basic Fire Level I	Department Approval	10 / 14
FIRE 102	MI F.F.T.C. Basic Fire Lev II	Department Approval	6 / 8
PFFT 119	Fire Academy Fitness Training	Admission to Fire Academy	3 / 4
Credits			23 / 30
Semester II	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
FIRE 104	Fire Behavior & Combustion	Reading Level 5 and Writing Level 4	3 / 3
Writing Core Area - <i>Select 1</i>			
ENGL 121 (formerly WRIT 121)	Composition I	Reading Level 5 and Writing Level 6	4 / 4
Global Perspectives and Diversity Core Area - <i>Select 1</i>			
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4
Science Core Area - <i>Select 1</i>			
BIOL 120	Environmental Science	(Reading Level 5 or AASD 105 concurrently) and Writing Level 6	4 / 6
BIOL 121	Biol Foundation for Physiology	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
Credits			15 / 17

Semester III	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
EMTA 101	Basic EMT I	Reading Level 5 and Writing Level 6 and Program Approval	4 / 4
EMTA 102	Basic EMT II	Reading Level 5 and Writing Level 6	2 / 4
EMTA 103	Basic EMT III	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 104 and EMTA 112	4 / 4
EMTA 104	Basic EMT IV	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 103 and EMTA 112	2 / 4
EMTA 112	Basic EMT Clinical	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 103 and EMTA 104	2 / 4
Credits			14 / 20
Semester IV	Course Title	Prerequisites	Credit/Billing Hours
Communication Core Area - <i>Select 1</i>			
COMM 110 <i>(formerly SPCH 110)</i>	Oral Comm in the Workplace	(Reading Level 5 and Writing Level 6) or AASD 104 concurrently	3 / 3

Math Core Area - <i>Select 1</i>			
MATH 119	Math - Applications for Living	(Minimum 2.0 in MATH 105 or MATH 106 or MATH 107 or Math Level 5) and Reading Level 5 and Writing Level 4	4 / 4
MATH 120	College Algebra	(Minimum 2.0 in MATH 109 or MATH 112 within 2 years or Math Level 6 within 2 years) and Reading Level 5 and Writing Level 4	4 / 4
Program of Study Requirements			
FIRE 112	Occup Health & Safety/Fire Svc	Minimum 2.0 in (FIRE 104 or concurrently) and Reading Level 5 and Writing Level 4	4 / 4
FIRE 270	Fire Service Career Developmnt	Department Approval	3 / 3
Credits			14 / 14
Total Credits			66 / 81