



# NORTHLAND

## COMMUNITY & TECHNICAL COLLEGE

### FIRE TECHNOLOGY

Advisory Meeting March 23<sup>rd</sup>, 2016

Attendees:

Darren Schimke

Steve Lackman

Peter O'Neill

Steven Dirksen

Gary Larson

Not able to attend:

Jeffrey Laskowske

Brian Shappard

Bruce Roed

Bruce Weymier

Kelli Flermoen

#### 1. Welcome/Introductions

- a. All attendees introduced themselves

#### 2. Program Status

- a. Program Director – Chuck Marcott started the fall semester as the program director and will remain so for the foreseeable future.
- b. Current degrees/certs – Northland is currently running the following degree / Cert. programs
  - Fire Service Prep Certificate
  - Advanced Rescue Certificate
  - Fire Technology A.A.S
  - Firefighter / Paramedic A.A.S.
- c. Enrollment numbers
  - Fire Service Prep – 0
  - Advanced Rescue – 3
  - Fire Technology – 23
  - Firefighter / Paramedic – 10

There was discussion about the fact that our overall enrollment numbers are down from average and where we would like them to be as well as the possibility / probability of the program going into sustainability status due to the lower numbers.

3. **Program changes** – All proposed program changes that were sent out to the committee in late December were approved by the Academic Affairs & Standards Council in February. The currently enrolled students will finish under the current curriculum and new students starting the program in the Fall of 2016 will be under the new curriculum

#### Fire Technology AAS - Curriculum Planner

<i>Fall year 1</i>		Credits	Lec.	Lab	O/J/T
EMTB 1100	EMT - B	6	4	2	0
FIRE 1102	Firefighter Fitness	2	1	1	0
FIRE 1100	Intro to Fire Service (On-Line)	1	1	0	0
FIRE 1130	Rescue Theory & Practices (On-Line)	1	1	0	0
SPCH 1103	Interpersonal Communications	3	3	0	0
ENGL 1111	Composition I	3	3	0	0

16

#### *Spring year 1*

MATH 1110	College Algebra	3	3	0	0
FIRE 1110	Firefighter Basic	6	1	5	0
FIRE 1150	Hazmat Operational	2	1	1	0
FIRE 1152	Building Construction	3	3	0	0
FIRE	Technical Rescue	2	0	2	0

16

#### *Fall year 2*

CHEM 1020	Intro to Chemistry	4	3	1	0
FIRE 1154	Company Functions	3	2	1	0
FIRE 2250	Fire Instructor Basic	2	2	0	0
FIRE 2206	Inspection & Code Enforcement	3	2	0	1
FIRE 1124	Fire Protection Systems	2	2	0	0

14

#### *Spring year 2*

ENGL 2207	Technical Writing	3	3	0	0
FIRE 1120	Firefighter Practical	3	1	2	0
FIRE1112	Fire Apparatus	3	1	2	0
FIRE 2256	Haz-Mat Tech	4	2	2	0
FIRE 2230	Fire Investigation	2	2	0	0
Fire 1104	Job Skills	1	0	0	1

16

		Total:	62		

Advanced Rescue Cert. - Curriculum Planner					
<i>Fall year 1</i>		Credits	Lec.	Lab	O/J/T
EMTB 1100	EMT - B	6	4	2	0
FIRE 1130	Rescue Theory & Practices (On-Line)	1	1	0	0

7

*Spring year 1*

FIRE ?????	Technical Rescue	2	0	2	0
------------	------------------	---	---	---	---

2

*Fall year 2*

FIRE 2265	Advanced Trench / Structural Collapse Rescue	3	1	2	0
FIRE 2267	Advanced Confined Space / Rope Rescue	3	1	2	0

6

*Spring year 2*

FIRE 2263	Advanced Vehicle / Water Rescue	3	1	2	0
		3			
	Total:	18			

Firefighter/Paramedic A.A.S. Curriculum					
<i>Fall year 1</i>		Credits	Lec.	Lab	O/J/T
ENGL 1111	Composition I	3	3	0	0
BIOL2252	Anatomy & Physiology I	3	3	0	0
EMTB1101	EMT-Basic	6	3	3	0
EMTP1130	BLS Ambulance Clinical	1	0	0	1
FIRE1100	Intro to Fire Service	1	1	0	0
FIRE1130	Rescue Theory & Practice	1	1	0	0
FIRE1102	Firefighter Fitness	2	1	1	0

17

*Spring year 1*

BIOL2254	Anatomy & Physiology II	3	3	0	0
EMTP1150	Paramedic I	4	4	0	0
EMTP1154	Paramedic Skills I	4	0	4	0
FIRE1110	Firefighter Basic	6	1	5	0

17

*Summer year 1*

EMTP1160	Critical Care Clinical	2	0	0	2
EMTP1170	Support Services Clinical	1	0	0	1
EMTP1180	ALS Ambulance Clinical	4	0	0	4

7

*Fall year 2*

MATH 1110	College Algebra	3	3	0	0
HLTH2208	Pathophysiology	3	3	0	0
EMTP2150	Paramedicine II	4	4	0	0
EMTP2154	Paramedic Skills II	4	0	2	0
EMTP2114	EMS Technical Rescue	1	0	1	0
FIRE1156	Company Functions	3	2	1	0

18

*Spring year 2*

ENGL2207	Technical Writing	3	3	0	0
EMTP2230	ACLS Provider	1	1	0	0
EMTP2232	PHTLS Advanced Provider	1	1	0	0
EMTP2240	Emergency Room Clinical	3	0	0	2
EMTP2250	Acute Care Clinical	3	0	0	2
FIRE1150	Hazmat Operational	2	1	1	0

13

*Summer year 2*

EMTP2270	Fire/Paramedic Internship	6	0	0	6
----------	---------------------------	---	---	---	---

6

		Total:	78		

**4. Certifications???**

There was discussion on the certifications that are currently offered to the students in their time with the program. Those certifications include MN Firefighter I & II and NREMT. Students have to have passed all of the classes including EMT to graduate but do not have to acquire the certifications. After some discussion it was the opinion of the members in attendance to keep offering the certifications but not require them for graduation.

**5. Equipment additions**

- a. 1999 seagrave. – Chuck spoke to the addition of an updated fire engine to the program. Through generous partnerships and a lot of leg work by many people we were able to secure leveraged equipment monies to purchase a 1999 seagrave engine.

<http://www.commandfireapparatus.com/listing/1999-seagrave-1500750-pumper/>

**6. Discussion/suggestions** – The fall 2016 advisory dinner / meeting is scheduled for Oct. 25<sup>th</sup> 2016