



## Program-to-Program Articulation Agreement

April 1, 2018

1. **Degree Granting Institution:** University of Wisconsin Oshkosh Bachelor of Applied Studies/Fire and Emergency Response Management
2. **Transfer Institution:** Harper College (Palatine, IL) Associate in Applied Science, Fire Science Technology
3. **Effective date:** Fall Semester 2018
4. **Review date:** This agreement will be reviewed in Spring 2023 or sooner should affected requirements change at either program.
5. **Explanation and rationale:** This agreement establishes an educational partnership between UW Oshkosh and Harper College in order to expand the opportunities for their graduates to complete a bachelor's degree.
6. Harper College students who have successfully completed the above program will be awarded 60-45 credits. This includes a block of 42 credits based on related technical coursework and 18-22 credits for successful completion of general education courses (see below), which will be applied to the BAS/FERM degree with UW Oshkosh.
7. Block credits will be awarded based on successful completion of the following at Harper College:
  - All of the following courses (27 credits):
  - FIS 100 Fundamentals of Fire Protection 3 cr
  - FIS 102 Fire Service Management I 3 cr.
  - FIS 103 Fire Strategies and Tactics I 3 cr.
  - FIS 104 Building Construction for Fire Protection 3 cr.
  - FIS 121 Fire Behavior and Combustion 3 cr.
  - FIS 122 Introduction to Fire Prevention Principles 3 cr.
  - FIS 132 Hazardous Materials I 3cr
  - FIS 145 Fire and Emergency Service Instructor I 3 cr.

FIS 260 Emergency Services Safety 3 cr.

Plus at least 15 credits from the following:

EMG 101 Introduction to Emergency Management 3cr

EMG 103 Leadership Influence, Decision Making & Problem Solving 3cr

EMG 107 Incident Management Systems 3 cr

EMG 253 Ideologies of Terrorism 3 cr

FIS 106 Fire Service Career Exploration Practicum 1cr

FIS 109 Firefighter II Certification 12 cr

FIS 200 Fire Service Internship 3 cr

FIS 210 Fire-Arson Investigation 3 cr

FIS 212 Fire Protection Systems 3 cr

FIS 230 Fire and Emergency Services Law 3 cr

FIS 240 Fire Apparatus Engineer. 3 cr

FIS 250 Industrial Fire Protection 3cr

FIS 270 Fire Service Technical Rescue 3 cr

8. 18-22 additional credits will be awarded based on the successful completion of any of the following general education courses at Harper College:

Harper Course	Course Name	UWO course	# of credits	UWO USP requirement
AST 101	Intro to Astronomy	PHYS/AST 104	4	Natural Science (XL)
BIO 101	Biology Survey	BIO 1	3	general elective
BIO 103	Man and Environment	BIO 1	3	general elective
BIO 104	Environmental Lab Biology	BIO 104	4	Natural Science (XL)
BIO 105	Heredity, Evolution and Society	BIO 1	3	general elective
BIO 110	Principles of Biology	BIO 7	4	Natural Science (XL)
BIO 120	General Botany	BIO 7	4	Natural Science (XL)
BIO 130	Microbiology	BIO 233	4	Natural Science (XL)
BIO 135	Intro to Human Anatomy & Phys	BIO 7	4	Natural Science (XL)
BIO 136	Intro to Human Disease	BIO 1	3	general elective
BIO 140	General Zoology	BIO 7	4	Natural Science (XL)
BIO 150	Field Biology	BIO 1	4	general elective
BIO 160	Human Anatomy	BIO 211	4	Natural Science (XL)
BIO 161	Human Physiology	BIO 212	4	Natural Science (XL)
CHM 100	Chemistry for the Health Sciences	CHEM 7	4	Natural Science (XL)
CHEM 110	Fundamentals of Chemistry	CHEM 101	4	Natural Science (XL)
CHEM 121	General Chemistry 1	CHEM 105	5	Natural Science (XL)
CHEM 122	General Chemistry 2	CHEM 106	5	Natural Science (XL)
CHEM 125	Organic and Biochem for Health Science	CHEM 102	4	Natural Science (XL)
CHEM 201	Basic Organic Chemistry	CHEM 7	4	Natural Science (XL)

CHEM 204	Organic Chemistry 1	CHEM 235	5	general elective
CHEM 205	Organic Chemistry 2	CHEM 335	5	Upper Level credit (UL)
CHEM 210	Quantitative Analysis	CHEM 221	5	general elective
ENG 101	Composition	WBIS 100	3	English Core (EN)
FRN 205	French Intensive Oral Practice	FRE 6	3	Exploring Culture (XC)
FRN 210	Intro to Modern French Literature	FRE X	3	general elective
GEG 111	Physical Geography	GEOG 1	3	general elective
GEG 112	Physical Geography Laboratory	GEOG 7	1	Natural Science (XL)
GER 205	German Intensive Oral Practice	GER 6	3	Exploring Culture (XC)
GER 210	Intro to Modern German Literature	GER 1	3	general elective
HST 121	History of Latin America	HIS 5	3	Non-Western (NW)
HST 210	Women - the American Experience	HIS 386	3	Upper Level credit (UL)
HST 214	African American History	HIS 385	3	Upper Level Credit (UL) AND Ethnic Studies (ES)
HST 231	History of the Middle East to 1453	HIS 5	3	Non-Western (NW)
HST 232	History of the Middle East 1453 to present	HIS 5	3	Non-Western (NW)
HST 241	History of China: Earliest time through Ming Dynasty	HIS 5	3	Non-Western (NW)
HST 242	History of China: from Ching dynasty to the present	HIS 5	3	Non-Western (NW)
HST 243	The Far East in the Modern World	HIS 5	3	Non-Western (NW)
HST 245	The World Since 1945	HIS 5	3	Non-Western (NW)
HUM 110	Women and Creativity	GEN 11	3	Exploring Culture (XC) AND Ethnic Studies (ES)
MTH 101	Quantitative Literacy	PBIS 188	4	Math Core (XM)
MTH 103	College Algebra	MAT 104	3	Math Core (XM)
MTH 104	Plane Trig	MAT 106	3	Math Core (XM)
MTH 120	Gen Ed Math	PBIS 187	3	Math Core (XM)
MTH 124	Finite Mathematics	MAT 204	3	Math Core (XM)
MTH 131	Mathematics for Elementary Teaching 2	MAT 211	4	Math Core (XM)
MTH 134	Calculus for Social Scientists	MAT 206	4	Math Core (XM)
MTH 165	Elementary Statistics	PBIS 189	4	Math Core (XM)
MTH 200	Calculus with Analytic Geometry 1	MAT 171	5	Math Core (XM)
MTH 201	Calculus with Analytic Geometry 2	MAT 172	5	Math Core (XM)
MUS 104	Introduction to American Music	MUS 218	3	Exploring Culture (XC) AND Ethnic Studies (ES)
PHI 160	Non-Western Philosophy	PHI 5	3	Non-Western (NW)
PHI 190	Philosophy and Gender	PHI 11	3	Exploring Culture (XC) AND Ethnic Studies (ES)
PHI 205	Religions of the World	RELSTDS 102	3	Exploring Culture (XC) AND Non-Western (NW)
PHY 121	Introductory Physics 1	PHY/AST 107	5	Natural Science (XL)
PHY 122	Introductory Physics 2	PHY/AST 108	5	Natural Science (XL)

PHY 201	General Physics 1	PHYS/AST 109	5	Natural Science (XL)
PHY 202	General Physics 2	PHYS/AST 7	5	Natural Science (XL)
PHY 203	General Physics 3	PHYS/AST 110	5	Natural Science (XL)
PSY 101	Intro to Psych	PSY 101	3	Exploring Society (XS)
SPA 205	Spanish Intensive Oral Practice	SPA 6	3	Exploring Culture (XC)
SPA 210	Intro to Modern Spanish Literature	SPA 1	3	general elective
SPE 101	Fundamentals of Speech Communication	COM 111	3	Speech core (GE)

## 9. Conditions:

- a. The terms of this agreement apply only to students accepted into the Bachelor of Applied Studies FERM degree program at UW Oshkosh. Students admitted to UW Oshkosh under the terms of this agreement who subsequently elect to pursue a degree other than the BAS FERM may encounter additional program requirements.
- b. Students from the above-mentioned Harper College program must have successfully completed their Associate degree (fulfilling all course work stipulated therein) with a graduating grade point average of 2.5 or higher in order to be eligible for inclusion under this agreement. The terms of this agreement do not apply to students who have completed only a portion of the required course work for this Associate degree.

## 10. Agreement Contact Persons:

### UW Oshkosh:

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 Recruitment, and  
 Programming

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### Harper College:

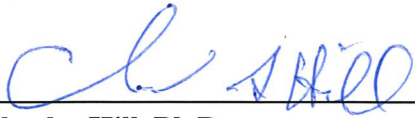
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Approvals

UW Oshkosh



**Charles Hill, Ph.D.**

Executive Director Division of Online &  
Continuing Education

3/23/18

Date



**John Koker, Ph.D.**

Interim Vice Chancellor

3/29/18

Date



**Andrew Leavitt, Ph.D.**

Chancellor

3/30/18

Date

Harper College



**Sam Giordano**

Associate Professor

4-17-18

Date



**Mary Beth Ottinger**

Dean- Career & Technical Programs

4.17.18

Date



**Judith Marwick**

Provost

4/13/18

Date