

Hocking College - Wildlife Resources Management, A.A.S.

to

UMN Crookston - Natural Resources – Wildlife Management, B.S.

Articulation Table – 20220911

Articulation Summary: All Hocking College credits required for the Wildlife Resources Management degree are accepted by UMN Crookston.

***Exact details depend on the Hocking student's choice of options within their program, particularly the choice during Autumn 2 (Fall of their 2nd year) between:

CHEM 1131 – Environmental Chemistry – 3 cr., or

WLM 2212 – Ecology & Management of Grassland Wildlife – 2 cr.

IF the student chooses *CHEM 1131*, the articulation summary is as follows, i.e., the student will take the following credits at UMN Crookston:

	UMN Crookston credits	Upper division credits (included in UMC credits*)	Hocking College credits Applied <i>directly</i> to UMC Requirements**
Natural Resources Core credits	9	9	12
Wildlife Emphasis credits	28	25	15
Liberal Education credits	26	6	22
TOTAL credits to be taken at UMN Crookston	63	40	49

IF the student chooses *WLM 2212*, , the articulation summary is as follows, i.e., the student will take the following credits at UMN Crookston:

	UMN Crookston credits	Upper division credits included in UMC credits*	Hocking College credits Applied directly to UMC Requirements**
Natural Resources Core credits	9	9	12
Wildlife Emphasis credits	26	23	17
Liberal Education credits	30	9	19
TOTAL credits to be taken at UMN Crookston	65	41	48

***NOTE:** University of Minnesota requires minimum of 40 credits of upper division (3xxx or 4xxx) coursework for the B.S. degree.

** Remaining 17 Hocking College Wildlife Resources Management degree credits are accepted as elective credits.

UMC Natural Resources CORE Course Requirements:

UMN Crookston Courses

Hocking College Course

HC **Credits to**
Cr. **take @ UMC**

UMN Crookston Courses					Hocking College Course				
			Cr.	Sem.					
MGMT	3210	Supervision & Leadership	3	F,S			-		3*
NATR	1233	Introduction to Natural Resources	3	F			WAIVE		
NATR	1244	Elements of Forestry	4	S	FOR	1009	Dendrology I	2	
					FOR	1010	Dendrology II	1	
NATR	2630	Introduction to GIS	3	F,S	GEO	1104	Introduction to GPS & GIS	3	
NATR	3374	Ecology	4	F	BIOL	1134	Field Biology I	1	
					BIOL	1135	Field Biology II	1	
					BIOS	2217	Aquatic Ecology	3	
NATR	3899	Pre-Internship Seminar	0.5	F			-		0.5*
NATR	3900	Internship	2	any	NRM	2600	Natural Resources Practicum	1	1*
NATR	3901	Post-Internship Seminar	0.5	F			-		0.5*
NATR	4652	Natural Resources Seminar	1	F,S			-		1*
WRIT	3303	Writing in Your Profession	3	F,S			-		3*
Subtotal – UMC Core								12	9 (9*)

UMC Wildlife Management Emphasis Course Requirements:

Hocking Wildlife A.S to UMN Crookston Wildlife B.S.

UMN Crookston Courses

Hocking College Course

HC Credits to
Cr. take @ UMC

UMN Crookston Courses		Cr.	Sem	Hocking College Course		HC Cr.	Credits to take @ UMC
AGRO	3030	Research Techniques in Ag/NatR	3	S-O			3*
ANSC	3203	Animal Anatomy and Physiology	4	F,S			4*
BIOL	2012	General Zoology	4	S	BIOS	1171	Zoology 3
BIOL	2022	General Botany (or Biol 2021 – Plant Diversity, Ecology & Evolution)	3	F,S	BIOS	1119	Botany 3
NATR	3344	Land Use Planning	3	S	WLM	2210	Wildlife and NR Law & Policy 3
NATR	3364	Plant Taxonomy	3	S			- 3*
NATR	3376	Wetland & Riparian Ecology	3	F	WLM	2104	Wetland Ecology & Management 1
NATR	3464	Mammalogy	3	F-E			- 3*
NATR	3466	Ornithology	3	S-E	WLM	2272	Ornithology 2
NATR	3468	Wildlife Habitat Management Techniques	3	F-E	WLM	2145	Wildlife Techniques 3
NATR	3660	Prairie Ecosystem Management	2	S	WLM	2212	Ecology & Mgmt of Grasslands (if taken instead of CHEM 1131) (2) (2*)
NATR	4654	Wildlife Ecology & Management	4	F			- 4*
NATR	4699	Integrated Resource Management	3	S			3*
SOIL	1293	Soil Science	3	F			3
Choose one of the following:							
ASM	1034	Facility Maintenance & Safety	4	F,S			
ASM	3009	Surveying	4	F			
NATR	3480	Ecological Restoration (for TWS Cert)	3	F-O			- 3*

SubTotal – Wildlife Mgmt Emphasis 15/17 28(25) or 26(23)

**Depends on choice of CHEM 1131 or WLM 2212 @ Hocking (# of upper division credits)

UMC Liberal Education Course Requirements: (Wildlife Management Emphasis)

Hocking Wildlife A.S to UMN Crookston Wildlife B.S.

UMN Crookston Courses					Cr.	Sem.	Hocking College Course			Cr.	Credits to take @ UMC
Goal Area 1: Written and Oral Communication											
COMP	1011	Composition I	3	F,S		ENGL	1510	English Composition I	4		
COMP	1013	Composition II	3	F,S				-			3
COMM	1101	Public Speaking	3	F,S		COMM	1130	Speech	3		
Goal Area 2: Critical Thinking											
UMC	1200	Intro to University Life	2	F,S		GS	1010	Pathway to Prosperity	1		
UMC	1202	Topics in Problem Solving	1	F,S		GS	2010	Pathway to Prosperity II	1		
Goal Area 3: Biological and Physical Sciences											
BIOL	1009	General Biology	4	F,S				-			4
CHEM	1001	Introductory Chemistry	4	F,S		CHEM	1131	Environmental Chemistry (if taken instead of WLM 2212 – Grassland...)	(3)		(4)
PHYS	1012	Introductory Physics	4	F,S				-			4
Goal Area 4: Mathematical Thinking											
MATH	1031	College Algebra	3	F,S		MATH	1113	College Algebra	4		
MATH	1150	Elementary Statistics	3	F,S		WLM	2251	Biostatistics for Wildlife Management	3		
Goal Area 5: History and the Behavioral and Social Sciences (min. 6 cr. – common examples listed, many others available)											
PSY	1001	General Psychology	3	F,S				-			3
SOC	1001	Sociology (also Goal Area 7)	3	F,S				-			3
Goal Area 6: The Humanities - Arts, Literature, Philosophy – (min. 6 cr. – upper division common examples listed, many others available*)											
HUM	3310	Culture and Technology (also GA 8)	3	F,S				-			3*
MUS	3029	Music of 20 th Century (also GA 7)	3	S				-			3*
Goal Area 7: Human Diversity – 3 cr. – met above											
Goal Area 8: Global Perspective – 3 cr. – met above											
Goal Area 9: Ethical and Civic Responsibility – 3 cr.											
						WLM	2203	Environmental Ethics	3		
Goal Area 10: People and the Environment – 3 cr. – met above											
UMC Technology Requirement: NATR 3635 – GIS Apps			3	S							3*
Subtotal Liberal Education									19/22	26/30	

UMN Crookston - Natural Resources – Wildlife Management, B.S.

20220911

Articulation Summary: All Hocking College credits required for the Wildlife Resources Management degree are accepted by UMN Crookston

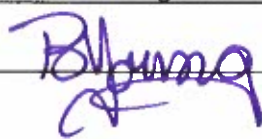

Details illustrated on following pages depend on the Hocking student's choice of options within their program, particularly the choice during Autumn 2 (Fall of their 2nd year) between:

*CHEM 1131 – Environmental Chemistry – 3 cr., or

WLM 2212 – Ecology & Management of Grassland Wildlife – 2 cr.

Summary of Total Program Credits			
Hocking College (sending) Credits		UMN Crookston (receiving) Requirements	
General Education	19 (22)*		
Major, Emphasis, Unrestricted Electives or Other	46 (44)*		
Total College Credits	65 (66)*	Total College Credits Applied	65 (66*)
		Remaining credit to be taken at the university (receiving institution)	65 (63*)
		Total Program Credits	130 (129)

At least 40 of the required credits for the baccalaureate degree must be at the upper-division level

Hocking College	Name	Signature	Date
President	Dr. Betty Young		9/13/22
Title			
UMN Crookston	Name	Signature	Date
Chief Academic Officer	Dr. Anthony Kern		9/14/22
Title			