

Hocking College & West Virginia University

Associate of Applied Science in Fish Management & Aquaculture Science A.A.S. leading to
Wildlife & Fisheries Resources (Fisheries Sciences emphasis)

Bachelor of Science B.S.
Suggested Plan of Study



Hocking College	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
FMAQ 1110: Fish Culture I	4	WMAN 1TC	4
FMAQ 1115: Hatchery Maintenance	2	WMAN 1TC	2
WLM 2104: Wetland Ecology & Management	1	WMAN 2TC (Sub for RE)	1
WLM 2219: Wildlife Radiotelemetry	1	WMAN 2TC (Sub for RE)	1
ENGL 1510: English Composition I	4	ENGL 101: Composition and Rhetoric I + ENGL 1TC (GEF 1)	4
ENVS 1134: Field Biology I	1	BIOL 1TC (Sub for BIOL 102L)*	1
MATH 1113: College Algebra	4	MATH 126: College Algebra + MATH 1TC (GEF 3)	4
GS 1010: Pathway to Prosperity	1	WVUE 191/ANRD 191: First Year Seminar	1
TOTAL	17		17
Year One, 2 nd Semester			
BIOS 1171: Zoology	3	BIOL 1TC (Sub for BIOL 102)*	3
FMAQ 2240: Fish Health	2	WMAN 2TC (Sub for RE)	2
WLM 1056: Wildlife Ecology and Identification	3	WMAN 1TC (Sub for RE)	3
CHEM 1131: Environmental Chemistry	3	CHEM 111 & CHEM 111L: Survey of Chemistry & Lab (GEF 8)	3
ENVS 1135: Field Biology II	1	BIOL 1TC (Sub for RE)	1
FMAQ 2266: Ichthyology	3	BIOL 2TC: Ichthyology (Sub for AOE Fisheries Elective)	3
NRM 1112: Field Equipment Operation	2	WMAN 1TC (Sub for RE)	2
TOTAL	17		17
Year One, Summer Semester			
NRM 2600: Natural Resources Practicum & Seminar	1	WMAN 491: Professional Field Experience	1
Year Two, 1 st Semester			
ENVS 2217: Aquatic Ecology	3	WMAN 446: Freshwater Ecology	3
FMAQ 2239: Pond Nuisance Control	1	WMAN 2TC	1
COMM 1130: Speech	3	MDS 270: Effective Public Speaking (GEF 4)	3
ENVS 1160: Watershed Assessment	2	WMAN 1TC (Sub for RE)	2
GEO 1104: Introduction to GPS and GIS	3	RESM 440: Foundations of Applied GIS	3
GEO 1125: Map Reading & Interpretation	1	RESM 444: Advanced GIS for Nat Res Mgmt	1
TOTAL	13		13
Year Two, 2 nd Semester			
WLM 2203: Environmental Ethics	3	WMAN 2TC (Sub for POLS 338)	3
FMAQ 2220: Fish Culture II	4	WMAN 2TC	4
GS 2010: Pathway to Prosperity II	1	WVUE 2TC (Free Elective)	1
FMAQ 2650: Fish Management Capstone	5	WMAN 175+ WMAN 2TC	5
TOTAL	13		13
Hocking College Cumulative Total	61		61

West Virginia University			
Year Three 1 st Semester		Year Three, 2 nd Semester	
WMAN 100: Traditions of Hunting ^(GEF 5)	3	WMAN 150: Principles of Conservation Eco ^(GEF 7)	3
GEOL 101 & 101L: Planet Earth or other Physical Science ^(FS AOE option & GEF 8)	4	ENGL 102: English Composition II ^(GEF 1)	3
WMAN 224: Vertebrate Natural History	3	AGEE 110 or FOR 240: Microcomputer App.	3
BIOL 101 & BIOL 101L: General Biology ^(GEF 2)	4	WMAN 313: Wildlife Ecosystem Ecology	4
The Arts and Creativity ^(GEF 6)	3	STAT 211: Elementary Statistical Inference	3
TOTAL	17	TOTAL	16
Year Four, 1 st Semester		Year Four, 2 nd Semester	
WMAN 445: Intro to Fisheries Management	3	WMAN 450: Advanced Wildlife & Fisheries Mgmt.	4
WMAN 300: Wildlife and Fisheries Techniques	4	MATH 150: Applied Calculus ^(FS AOE option)	3
WMAN 330: Conservation Genetics	3	WMAN 425: Mammalogy or WMAN 426: Ornithology	3
FOR 205 & 205L: Dendrology	3	AGRN 202 & AGRN 202L: Principles of Soil Science	4
Upper-Division Restricted Elective	3	WMAN 421: Renewable Resources Policy and Governance	3
TOTAL	16	TOTAL	17
WVU Cumulative Total	61	Overall Cumulative Total	127

*Collectively, the BIOL 1TC credits for Zoology and Field Biology it can be substituted for 4 hrs. of BIOL 102/102L General Biology required by WVU for the BSWFR degree.

**Hocking College students need to complete two or more hours of NRM 2600 Natural Resources Practicum & Seminar to fulfill the WMAN 491 Professional Field Experience Requirement for the BSWFR degree. Students that only complete 1 credit hour of NRM 2600 will need to enroll in WMAN 491 for Year Three, Summer Semester.

Students could choose to take the following courses at Hocking College to decrease the credit hour load for years three and four. FOR 1009/1010 Dendrology, BIOS 2272 Ornithology, WLM 2210 Wildlife & NR Law and Policy, and WLM 2251 Biostatistics for Wildlife.

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU. As this is an AAS, students will need to complete the General Education Foundation (GEF) courses in their time at WVU.

Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Hocking College is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Kimberly Barnes
Print Name

Kimberly Barnes
Signature

04/06/2023
Date

Kimberly Barnes Ph.D. Associate Dean for WVU's Davis College of Agriculture, Natural Resources and Design

Betty Young
Print Name

B. Young / Kyle Zeller
Signature

5/6/2023
Date

Betty Young Ph.D., President, Hocking College