

Natural Resources Technician AAS – Articulation Agreement

Fox Valley Technical College to UW-Stevens Point, College of Natural Resources

FVTC ASSOCIATE DEGREE PROGRAM: NATURAL RESOURCES TECHNICIAN

UWSP BACCALAUREATE PROGRAMS: BACHELOR OF SCIENCE IN COLLEGE OF NATURAL RESOURCES

The following guide lists the required courses for the Natural Resources Technician Associate of Applied Science degree at Fox Valley Technical College (FVTC) and the equivalent courses at UW-Stevens Point (UWSP).

Below are *estimates* of credits remaining for various majors (Bachelor of Science degree) at UW-Stevens Point (total number depends on elective credits, general degree requirements & math placement).

- Forest Management @82 credits
- Wildlife Ecology and Management @93 credits
- Environmental Science and Management @71 credits
- Conservation Law Enforcement @72 credits & Police Academy
- Fisheries and Aquatic Sciences @89 credits
- Soil and Land Management @75 credits
- Water Resources @74 credits

Natural Resources Technician Courses:

Fox Valley Technical College			UW-Stevens Point		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
NOTE: Students <u>must</u> select the 12 highlighted courses below to receive credit for the CNR Intro Courses and the Summer Field Experience (SFE)					
Technical Studies – 43 Credits					
10-057-109	Ecology	2	NRES 151	Ecological Basis for Natural Resource Management	2
10-057-140	Plant Identification	1	NRES 405	Selected Topics in Natural Resources - Plant ID	1
10-057-183	Exploring Natural Resources	3	NRES 150	People, Resources and the Biosphere	3
*10-057-143	Natural Resources Common Topics	2	*NRES 250 + WLDL 340 + NRES 1XX	Introduction to Fisheries, Forestry and Wildlife Resources + Field Experience in Wildlife Management Techniques	4+1+3*
10-804-107	College Mathematics	3	Math 90	Beginning Algebra	3

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10-057-106	Surveying 1	3		FOR 319 + FOR 1XX	Land Surveying	1+2
*10-057-128	Wildlife Management – Nongame and Hunted Species	3		*NRES 250 + WLDL 340 + NRES 1XX	Introduction to Fisheries, Forestry and Wildlife Resources + Field Experience in Wildlife Management Techniques	4+1+3*
10-057-130	Recreation Facilities Maintenance	3		FOR 1XX	Forestry Elective	3
*10-057-132	Forestry 1	3		*NRES 250 + WLDL 340 + NRES 1XX	Introduction to Fisheries, Forestry and Wildlife Resources	4+1+3*
10-057-134	Soil and Water Conservation	3		**NRES 251 + NRES 1XX	Introduction to Soil and Water Resources	4+2
10-057-136	Environmental Water Quality	3		**NRES 251 + NRES 1XX	Introduction to Soil and Water Resources	4+2
10-057-107	Surveying 2	3		GEOG 341	Geographic Information Systems I	3
10-057-129	Fish Mgmt – Ichthyology, Limnology/Field Pract	3		WATR 380 + WATR 1XX	Field Experience in Aquatic Ecosystem Evaluation + Water Elective	1+2
10-057-142	Natural Resources Co- op Experience	2		NRES 381	Internship in Natural Resources	2
Technical Courses – Select a total of 6 credits from these options						
10-057-137	Wastewater Management	3		WSTE 350	Selected Topics in Soil and Waste Resources	3
10-057-133	Forestry 2	3		FOR 320 + FOR 1XX	Field Experience in Forest Measurement + Forestry Elective	1 + 2
10-057-135	Soil and Water Conservation/ Engineering	3		SOIL 359 + SOIL 360	Soil Conservation and Watershed Inventory Techniques + Field Experience in Soil Inventory Methods	1 + 2
10-057-131	Forest Recreation Environmental Education	3		NRES 301	Foundations of Environmental Education I	3
General Studies – 20 Credits						
10-801-195	Written Communication	3		ENGL 101	Academic Reading and Writing (WC)	3
10-806-114	General Biology	4		BIOL 101	General Biology (NSC)	4
10-801-196	Oral/Interpersonal Comm	3		COMM 180	Foundations of Workplace Communication (CT)	3
10-806-134	General Chemistry	4		CHEM 101	Basic Chemistry (NSC)	4

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10-809-195	Economics	3		ECON 110	Principles of Macroeconomics (SS)	3
10-809-198	Intro to Psychology	3		PSYC 110	Introduction to Psychology (SS)	3
Suggested Electives – 3 Credits						
10-606-114	AutoCAD, Intro to	1		DNT		0
10-001-117	Equipment Operation, Horticulture	2		DNT		0
10-058-160	Wildfire Intro S130/S190/L180	2		FOR 224	Fire Operations	2
10-058-162	S212 Wildland Fire Chainsaws	1		DNT	No course credit, but can satisfy the S212 milestone in Fire Science Certificate	0
10-058-188	Wildfire Equipment Operation	2		DNT		0

***10-057-143 (2) + 10-057-128 (3) + 10-057-132 (3) = NRES 250 (4) + WL 340 (1) + NRES electives (3)**

If 10-05-143, 10-057-128, and 057-132 are not all taken, they will transfer as NRES 1XX electives.

****10-057-134 (3) + 10-057-136 (3) = NRES 251 (4) + NRES electives (2)**

If 10-057-134 and 10-057-136 are not both taken, they will transfer as NRES 1XX electives.

DNT = Does Not Transfer

Other Transferable Courses:

Fox Valley Technical College				UW-Stevens Point		
Course Number	Course Title	Credits		Course Number	Course Title	Credits
10-804-118	Intermediate Algebra with Applications	4		MATH 95 + MATH 107	Intermediate Algebra + Algebra for Pre-Calculus	2 + 2
10-804-189	Introductory Statistics	3		MATH 255	Elementary Statistical Methods (QL)	3
10-804-197	College Algebra and Trigonometry with Applications	5		MATH 118 + MATH 119	Pre-Calculus Algebra (QL) + Pre-Calculus Trigonometry	3 + 2
10-804-198	Calculus I	4		MATH 111	Applied Calculus (QL)	4
10-801-198	Speech	3		COMM 101	Fundamentals of Oral Communication (CT)	3
10-809-196	Intro to Sociology	3		SOC 101	Introduction to Sociology (SS & USD)	3
10-806-154	General Physics 1	4		PHYS 201	Applied Principles of Physics I	4

If all courses highlighted above are taken, students will also receive credit for the **CNR Introductory Courses (NRES 150, 151, 250 and 251) and Summer Field Experience (Forestry 319, 320, NRES 405, Soil 359, 360, Water 380 and Wildlife 340).**

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This agreement allows for the transfer of up to 72 academic credits total from Fox Valley Technical College to UW-Stevens Point. Students will need to complete at least 32 credits of 300/400 level courses and a minimum of 120 total credits to graduate with a Bachelor of Science Degree.

Students who earn the Natural Resources Technician degree will need to complete roughly 60 credits *or more* from UW-Stevens Point in order to receive a bachelor's degree in the College of Natural Resources (total number depends on the option chosen, elective credits chosen, general degree requirements completed and math placement).

All courses listed above are transferable from Fox Valley Technical College to UW-Stevens Point regardless of completion of the Natural Resources Technician degree.

For acceptance of equivalent courses, FVTC courses must have been completed within the last 5 years. Beyond this period of time, course equivalents will be assessed on an individual basis.

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