

Tompkins Cortland Community College
Master Course Syllabus

Course Discipline and Number: FITN 119
Course Title: Fly Fishing

Year: 2018-2019
Credit Hours: 1

Attendance Policy: *To maintain good grades, regular attendance in class is necessary. Absence from class is considered a serious matter and absence never excuses a student from class work. It is the responsibility of all instructors to distribute reasonable attendance policies in writing during the first week of class. Students are required to comply with the attendance policy set by each of their instructors. Students are not penalized if they are unable to attend classes or participate in exams on particular days because of religious beliefs, in accordance with Chapter 161, Section 224-a of the Education Law of the State of New York. Students who plan to be absent from classroom activity for religious reasons should discuss the absence in advance with their instructors. See college catalog for more information.*

Services for Students with Disabilities: *It is the College's policy to provide, on an individual basis, appropriate academic adjustments for students with disabilities, which may affect their ability to fully participate in program or course activities or to meet course requirements. Students with disabilities should contact the Coordinator of Access and Equity Services, to discuss their particular need for accommodations. All course materials are available in alternate formats upon request.*

Course Description

This course is intended to introduce students to the sport and the literature of fly fishing, with special emphasis upon stream fishing for trout and salmon. Topics covered will include tackle selection, casting techniques, knot tying, applied entomology, conservation, and safety in a stream. Weather permitting, field trips will be a part of the instructional program. Letter grade or P/F option is available. Hip boots or waders and a valid New York State fishing license are required. Prerequisites: ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing; prior completion or concurrent enrollment in RDNG 099 if required by placement testing. 1 Cr. (2 Lab.) Occasionally.

Course Context/Audience

This is an introductory course in fly fishing that meets the physical fitness requirement of TC3 General Education Goal #5.

Basic Skills/Entry Level Expectations

- Writing:** W2 Student should have completed ENGL 099 (if needed). The course requires short written responses and/or short papers without documentation, particularly personal reflection or narrative.
- Math:** M0 Course requires very little or no math.
- Reading:** R1 Course may be taken concurrently with RDNG 099.

Course Goals

1. Students will learn the basics of the sport of fly fishing, with special emphasis on stream fishing for trout and salmon.
2. Students will become familiar with the tackle used, casting techniques, knot tying, applied entomology, conservation, and safety.

Course Objectives/Topics

Objective/Topic	% Course
The student will be able to cast a fly line a minimum of 30 feet.	100%

The student will be able to demonstrate a pick-up and lay-down cast, a roll cast, a water haul, and a Belgium cast.	75%
The student will be able to recognize common casting problems such as "wind knots" and trailing loops.	75%
The student will be able to select balanced tackle appropriate for particular game fish sought.	75%
The student will be able to recognize the common types of fly lines: their function and taper, and the relationship between size of fish, line size, and hook (fly) size.	75%
The student will be able to tie the basic knots associated with fly fishing.	100%
The student will construct a functional tapered leader using the blood knot or surgeon's knot. He/she will be able to attach the leader to a fly line using the nail knot or a properly done loop-to-loop connection.	100%
The student will be able to attach a fly to a hook using the clinch knot or the improved clinch knot.	100%
The student will become familiar with some of the general characteristics of stoneflies, caddis flies, mayflies, and terrestrials common to local streams.	90%
The student will recognize and explain the differences among and between nymph, wet fly, emerger, dry fly patterns, streamers, and attractor patterns.	80%
The student will be able to recognize fish habitat and use appropriate techniques to present patterns to fish.	90%
The student will demonstrate knowledge of fishing safety, stream etiquette, and conservation issues i.e., stream improvement, catch-and-release, and wild versus stocked fisheries.	90%
*Note: Because student mastery of the knowledge, skills and understanding covered by individual objectives overlap, the sum of the amounts of class time assigned to the objectives exceeds 100%.	

General Education Goals - Critical Thinking & Social/Global Awareness

CRITICAL THINKING OUTCOMES	HOW DOES THE COURSE ADDRESS THE OUTCOMES (Include required or recommended instructional resources, strategies, learning activities, assignments, etc., that must or could be used to address the goal/outcomes)
<p>Students will be able to</p> <ul style="list-style-type: none"> ➤ develop meaningful questions to address problems or issues. ➤ gather, interpret, and evaluate relevant sources of information. ➤ reach informed conclusions and solutions. ➤ consider analytically the viewpoints of self and others. 	Not addressed
SOCIAL/GLOBAL AWARENESS OUTCOMES	HOW DOES THE COURSE ADDRESS THE OUTCOMES (Include required or recommended instructional resources, strategies, learning activities, assignments, etc., that must or could be used to address the goal/outcomes)

<ul style="list-style-type: none"> ➤ Students will begin to understand how their lives are shaped by the complex world in which they live. ➤ Students will understand that their actions have social, economic and environmental consequences. 	<p>Fly fishing requires knowledge of the local laws and fishing regulations. By following these rules and regulations, people who fly fish can do their part to help maintain a healthy fish population by not overfishing any given area.</p>
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Instructional Methods

The course should be taught in a lab format with field trips to local fishing areas to practice and experience the sport.

Methods of Assessment/Evaluation

Method	% Course Grade
Participation	50%
Skills assessment	50%

Text(s)

Bibliography

No print resources specified

Other Learning Resources

<p>Audiovisual Videotapes and CDs that emphasize casting and fishing techniques</p>
<p>Electronic No resources specified</p>
<p>Other Local Chapter of Trout Unlimited and Federation of Fly Fishers Guest speakers.</p>