



MT. HOOD
COMMUNITY COLLEGE

**Fisheries Technology Program Application
Associate of Applied Science Degree
Fall 2012 Entry**

APPLICATION OPEN AND CLOSE DATES:

- Open date: November 1, 2011
- Close date: Open until filled

Please mail or drop off all application materials to:

Mt. Hood Community College
Fisheries Technology Program
Admissions, Registration & Records
26000 SE Stark Street
Gresham, OR 97030

Applicants will need to obtain an email address if they do not already have one. Mt. Hood Community College's Admissions, Registration and Records office will send all application notification by email. If email is not an option, please contact the Fisheries admissions evaluator at 503-491-7165.

Dear Prospective Student,

Thank you for your interest in the Fisheries Technology program at Mt. Hood Community College. Enclosed are a number of resources that will help explain our program and aid you in applying for admission. They include:

- Admissions Guidelines and Criteria
- MHCC Student Admission Form
- Application Checklist
- Program Outline
- Program Curriculum
- Cost Sheet

There are many attributes that make this program unique and special. It is the only program of its kind in the state of Oregon and has trained skilled fisheries technicians for almost 40 years. Within the 34 Oregon Department of Fish and Wildlife hatcheries, approximately 60 percent of the employees are graduates of this program.

The Fisheries Technology program provides dynamic hands-on learning experiences. Students will raise fish in an actual fish hatchery right on campus. Up to a third of the program curriculum takes students out in the field. Students travel to off-campus sites and work closely with local, state, tribal and federal agencies. In all arenas students are learning by doing.

Students will gain first-hand experience using a variety of fisheries techniques including: spawning and rearing of trout and salmon, monitoring and treatment of fish diseases, sampling fish populations with various gears including trap nets, electro fishing and conducting various fisheries related research projects. The job-site skills taught at MHCC make graduates valuable for many positions in the fisheries field.

Working in the fisheries industry is a highly rewarding experience both professionally and personally. If you have a strong love of the outdoors and wish to make a positive contribution in the care and management of fish resources, this program is for you.

We look forward to talking with you in further depth about this exciting career field and degree program. Feel free to contact us at any time. We are happy to answer any questions you may have.

Sincerely,

Todd Hanna
Fisheries Technology Instructor
503-491-7163
todd.hanna@mhcc.edu

Marla Chaney
Fisheries Technology Instructor
503-491-7330
marla.chaney@mhcc.edu

ADMISSION PROCESS

Admission of all students is centralized in the Admissions, Registration and Records Office. Admission to the college does not guarantee admission to the Fisheries Technology Program. The Admissions, Registration and Records Office has the final authority on what constitutes equivalency for all admission criteria and has sole authority to inform students of their admission status. If you have questions regarding admissions procedures please contact the Admissions, Registration and Records Office at 503-491-7165.

DATE OF APPLICATION: Students may submit applications beginning November 1, 2011. Once applicants have met all program criteria, they are admitted on a first come, first served basis until the program is full. We accept 30* new students into the program each year. Once the program is full, an alternate list will be established.

*(2-4 positions will be held for students receiving PacifiCorp Fisheries Technology Scholarships.)

ADMISSION CRITERIA

1. MINIMUM SKILLS PROFICIENCY:

Success in the program requires certain skill levels in 3 areas: reading, writing and math.

The minimum skill proficiencies required for admission to this program are equal to:

Reading:	Placement into Reading 115	or	Completion of Reading 90
Writing:	Placement into Writing 115	or	Completion of Writing 90
Math:	Placement into Math 60	or	Completion of Math 20

If you place into MTH20 you will be given provisional admission into the Fisheries Technology Program if space allows. Based on that, you must pass MTH20 (or its equivalent) with at least a "C" grade **NO LATER** than September 4, 2012. Failure to meet this deadline will result in your acceptance being rescinded.

You can demonstrate your proficiencies through **one** of the following:

A. The Mt. Hood Community College Placement Test (CPT)

- The CPT is a non-timed skills assessment test given on a walk-in basis. There is no fee to take the CPT, and scores will be available upon completion of the test. CPT scores are valid for two years. If CPT scores are over two years old from the time an applicant submits a Fisheries Technology program application, they are not valid and the applicant will need to retest for placement.
- For purposes of admission to this program, the math portion of the CPT must be taken at Mt. Hood Community College. Applicants who live more than two hours away may take the test by proctor. Please call the MHCC Testing Services for more information, 503-491-7678. Students who are only taking portions of the CPT (see Prior College Coursework below) will need to obtain a "waiver" form by bringing appropriate transcripts to the Academic Advising and Transfer Center.

- Students who choose to retest in reading, writing or math will need to complete a Retest Self-Referral Form, which is available in the Testing Center or Academic Advising and Transfer Center. If CPT scores indicate a student is not ready for this program, they will be advised to take a course or courses in preparation to apply to the program at a later date.

OR

B. Prior College Coursework*

- The CPT may be waived if an applicant has completed college coursework with a “C” or higher grade in RD90, WR90 and MTH20 or higher.
- Official transcripts* must be submitted to the Admissions, Registration and Records Office. Students who have completed a bachelor’s degree from an accredited school and submit authorized documentation (official transcripts or copy of degree) will have the CPT waived, and will be considered proficient for admission purposes for this program.

TRANSFER CREDITS: Upon acceptance to the program, students who have prior college coursework applicable to their Fisheries Technology degree may request a transcript evaluation. Transcript evaluation request forms are available on the web at <http://www.mhcc.edu/docs/Graduation/TranEvalRequestform.pdf>.

*** Transcript Requirements:**

- Recent documents: we recommend that you send recently dated official transcripts. Any transcripts received in prior years will not be guaranteed to be on file.
- Non-accredited college transcripts: They will not be considered in the evaluation of your application nor can they be considered toward any degree requirements.
- Transfer coursework from foreign Institutions: Such coursework must be evaluated by the application deadline by an outside credential evaluation service. The evaluation company must be either AACRAO Foreign Education Credential Service (www.aacrao.org) or a member of the National Association of Credential Evaluation Services (NACES). For a list of NACES memberships, please refer to their web site at www.naces.org. The evaluation must be a course-by-course evaluation with an official copy submitted to the Admissions, Registration and Records Office. The coursework must be considered to be at a post-secondary level, have comparable MHCC accreditation status and be parallel in content to MHCC coursework. The outside evaluation must also be completed for secondary level education for any evaluation of that coursework toward MHCC admission requirements.

2. REQUIRED DOCUMENTS:

A checklist of required documents is provided as part of the application packet. The checklist must be submitted as well. The documents include:

- A completed and signed Fisheries Technology Admission form (Please see Application Packet Checklist.)
- Fisheries Technology Application Checklist (you can find the Application Packet Checklist on page 5).
- Other official documents as described on the application checklist.



APPLICATION PACKET CHECKLIST

Name: _____

Email Address: _____

Your completed packet should include the following items:

- This Fisheries Technology application packet checklist.
 - MHCC Fisheries Technology Admission Form – **This form is required as part of the limited/restricted entry application process** even if you were or are a student at MHCC.
 - Skills Competency Documentation. Submit one of the following:
 - College Placement Test scores from Mt. Hood Community College
 - Included
 - On file at MHCC
- OR**
- Official transcripts showing completion of college level reading, writing and/or math with a “C” grade or higher.
 - Included
 - Being mailed. They were requested on _____
 - On file at MHCC

EMAIL ACCOUNT:

Applicants will need to obtain an email address if they do not already have one. Mt. Hood Community College’s Admissions, Registration and Records office will send all application notification by email. If email is not an option, please contact the Fisheries admissions evaluator at 503-491-7165.

NOTE: It is the applicant’s responsibility to set their ‘spam filter’ system to accept email addresses containing @mhcc.edu. Do this even if currently receiving emails from MHCC. We cannot be responsible for notices which are not received due to spam or junk mail handling.

Due to the high volume of program applicants, candidates are not guaranteed notification of missing application items. It is the applicant’s responsibility to ensure all items are received by the application deadline. Only complete applications will be evaluated for admission.

Return your completed application materials to:
MHCC - Admissions, Registration & Records
Fisheries Technology Application
26000 SE Stark Street
Gresham, OR 97030

Applicant’s signature

Date



Fisheries Technology Student Admission Form

Admissions, Registration and Records Office, 26000 S.E. Stark Street, Gresham, OR 97030

This form is required as part of the limited/restricted entry application process even if you were or are a student at Mt. Hood Community College (MHCC).

*Providing your social security number (SSN) is voluntary. If you provide it, Mt. Hood Community College (MHCC) will use your SSN for keeping records, doing research, reporting, extending credit, and collecting debts. MHCC will not use your number to make any decision directly affecting you or any other person. Your SSN will not be given to the general public. If you choose not to provide your SSN, you will not be denied any rights as a student. Please refer to the Disclosure Statement listed on the MHCC Web site at www.mhcc.edu/ssn, which describes how your number will be used. Providing your SSN means that you consent to the use of your number in the manner described. It will be necessary for you to provide your SSN if applying for federal financial aid, tax credits and the MHCC Student Installment Note.

Returning Students: MHCC ID Number _____

* Social Security Number _____ - _____ - _____

Name _____
LAST FIRST M.I.

Previous name(s) _____

Address _____ Apt# _____

CITY STATE ZIP

COUNTY (i.e. Multnomah) _____

E-mail _____

MHCC Major Fisheries Technology
(see www.mhcc.edu/programs)

Phone _____ Gender: M F

Racial / Ethnic Information: (Your response is voluntary)
Do you consider yourself to be Hispanic or Latino?
 Yes No

In addition, select one or more of the following racial categories to describe yourself:
 -American Indian or Alaskan Native -Asian
 -African American or Black -White
 - Native Hawaiian or Other Pacific Islander

Date of Birth _____ / _____ / _____

Mother's Maiden Name _____

Residency Status – required for assessing tuition charges.
Will you have lived in Oregon 90 days prior to the 1st day of the term?
 -yes -no AND, check one below:

- Permanent resident of Oregon, CA, ID, WA or NV
- Permanent resident outside of Oregon, CA, ID, WA or NV
- International Student (requires an I-20)
- International Visitor (B, J, H or other non-student Visa)
Please tell us your Visa type: _____

Term Summer Fall Winter Spring
Year _____

Previous college(s) attended _____

What is your attendance history at MHCC?
 -New Student
 -Attended MHCC more than four terms ago

What is the date (or expected date) of your high school graduation?
 (H)-High School Graduate, Yr _____
 (S)-Still in High School, Yr _____

If GED or Adult High School Diploma, what is the date awarded or expected date?
 (D)-Adult High School Diploma, Yr _____
 (G)-GED, Yr _____

OR
 (N)-Did not complete high school
 Check here if Home Schooled

Name of last high school attended: _____
State: _____

What is the highest level of education / training you have received beyond high school?
 (0)-None
 (1)-Some college, short-term training, private vocational school
 (2)-1-year certificate from a community college
 (3)-2-year degree from a community college
 (4)-Bachelor's degree
 (5)-Master's degree
 (6)-Ph.D. / Professional degree

A person voluntarily becomes a student at MHCC and thereby assumes the obligation of abiding by the standards prescribed in the "Student Code of Conduct" found at www.mhcc.edu/com.

Do you plan to earn a degree, certificate or diploma at MHCC?
 (A)-Yes, a 1-year certificate or 2-year degree
 (B)-Yes, High School diploma or GED
 (C)-No, here to take classes
 (D)-Undecided

Select the one main reason for attending MHCC this term.
 (A)-Take classes to transfer to a 4-year college
 (B)-Learn skills to get a job
 (C)-Improve existing job skills
 (D)-Explore career or educational options
 (E)-Take classes to finish High School or GED
 (F)-Improve reading, writing or math skills
 (G)-Learn English
 (H)-Personal interest / enrichment
 (I)-Other

Will you be employed while attending classes this term?
 (F)-Yes, full-time (35+ hours per week)
 (P)-Yes, part-time (Less than 35 hours per week)
 (N)-No, not employed

Check here if you are a U.S. Veteran:
 Yes

"Student Right to Know" information is available at www.mhcc.edu/righttoknow. If you need assistance due to a disability, please contact the Disability Services Office at (503)-491-6923 or at (503)-491-7670 (TDD).

Student Signature _____ Date: _____

Read before submitting: I acknowledge I am legally obligated to pay all charges incurred by registering. Charges may include late fees, reasonable collection costs, attorney fees, and Oregon Department of Revenue charges for the collection of all delinquent debts owed to the college. By not paying all charges at the time they are incurred, I acknowledge that this debt is considered education debt/loan and that the educational debt is non-dischargeable under Section 523 (a) (8) of the US Bankruptcy Code. There is no statute of limitation on the collection of educational debt. To have course tuition/fee charges removed, I must process a drop or withdrawal on MyMHCC or through the Admissions, Registration and Records Office within the refund period.
(Form Updated 10/18/11)

PROPOSED CURRICULUM for 2012-2013

<u>First Quarter</u>		<u>Credits</u>
FI101	Fisheries Techniques I	4 <input type="checkbox"/>
FI111	Fish Biology I	4 <input type="checkbox"/>
NR180	Career Development in Natural Resources	1 <input type="checkbox"/>
CIS120L	Computer Concepts Lab I	1 <input type="checkbox"/>
MTH060	Beginning Algebra I ¹	4 <input type="checkbox"/>
WR115 ²	Introduction to Expository Writing ²	4 <input type="checkbox"/>
Total		18
<u>Second Quarter</u>		
FI102	Fisheries Techniques II	4 <input type="checkbox"/>
FI112	Fish Biology II	4 <input type="checkbox"/>
BT210ZAA	Access - Level 1	1 <input type="checkbox"/>
MTH065	Beginning Algebra II	4 <input type="checkbox"/>
WR121	English Composition	4 <input type="checkbox"/>
Total		17
<u>Third Quarter</u>		
FI103	Fishery Techniques III	4 <input type="checkbox"/>
FI113	Fish Biology III	4 <input type="checkbox"/>
FI205	Fisheries Lab Techniques	2 <input type="checkbox"/>
BT210ZEA	Excel – Level 1	1 <input type="checkbox"/>
SP 111	Fundamentals of Public Speaking	4 <input type="checkbox"/>
PE185FSW	Swimming and Basic Water Safety or	1 <input type="checkbox"/>
Total		16
<u>Fourth Quarter</u>		
FI201	Fish Husbandry I	6 <input type="checkbox"/>
FI207	Data Collection Techniques	2 <input type="checkbox"/>
FI211	Field Projects I	2 <input type="checkbox"/>
FI221	Building/Equipment Maintenance and Repair 1	4 <input type="checkbox"/>
F241	Stream Habitat Assessment & Improvement	2 <input type="checkbox"/>
Total		16
<u>Fifth Quarter</u>		
FI202	Fish Husbandry II	6 <input type="checkbox"/>
FI212	Field Projects II	2 <input type="checkbox"/>
FI222	Building/Equipment Maintenance and Repair 2	4 <input type="checkbox"/>
FI231	Current Issues in Natural Resources	1 <input type="checkbox"/>
	Health and Physical Education Requirement ³	2-3 <input type="checkbox"/>
Total		15-16
<u>Sixth Quarter</u>		
FI203	Fish Husbandry III	3 <input type="checkbox"/>
FI213	Field Projects III	2 <input type="checkbox"/>
PSY101 or 201	Psychology of Human Relations or General Psychology	3-4 <input type="checkbox"/>
WE280FI	Cooperative Education Internship ⁴	1 <input type="checkbox"/>
WR227	Technical Report Writing	4 <input type="checkbox"/>
Total		13-14

Courses listed here are the proposed curriculum for 2012-2013 Fisheries Technology. The official curriculum will be published in the 2012-2013 College Catalog.

¹ Students placing in MTH60 or MTH65 should begin their mathematics sequence in the fall.

² Students placing in WR121 should begin their writing sequence in the fall.

³ Students must have current First Aid and CPR cards

⁴ WE280FI may be taken any quarter, including summer.

The course requirements for this program are subject to change each academic year. For MHCC certificate/degree requirements, a student must follow the program requirements the year the student is officially admitted to the program or the year the student is completing the program.

ESTIMATED ADDITIONAL COSTS

	Approximate Costs
<u>First Quarter</u>	
Textbooks	\$ 400
Rain Gear (including chest waders)	100
Calculator (TI 83)	<u>100</u>
Total	\$ 600
<u>Second Quarter</u>	
Textbooks	\$ <u>200</u>
Total	\$ 200
<u>Third Quarter</u>	
Textbooks	\$ <u>200</u>
Total	\$ 200
<u>Fourth Quarter</u>	
Textbooks	\$ <u>350</u>
Total	\$ 350
<u>Fifth Quarter</u>	
Textbooks	\$ <u>100</u>
Total	\$ 100
<u>Sixth Quarter</u>	
Textbooks	\$ <u>150</u>
Total	\$ 150
TOTAL	\$ 1600

These costs are estimates and are subject to change without notice. They are listed to give you an idea of costs, **in addition to tuition, the quarterly College Service fee and Parking Permit fee**, so that you can plan for your financial needs.

The costs listed are for your Fisheries Technology core classes and do not include costs for general or related electives required for the Associate of Applied Science Degree in Fisheries Technology.

It is recommended that purchase of tools and electronic calculators be made after the first class session in order to take advantage of any late changes.