

# Get a Quality Education and Save Money

Earn your degree without having to leave your community and enjoy...

- Small Classes
- Great Instructors
- Staff Who Care
- Substantial Cost Savings

The cost of attending TBCC is about half of most 4-year colleges. The money you save your first 2 years might just pay for your tuition the final 2 years!

## Our Associate Degrees:

For full-time students, you can earn a 2-year degree in 2 years:

- Associate of Arts, Oregon Transfer Degree (AAOT)  
Best for students who intend to pursue a Bachelor of Arts degree at an Oregon University System school.
- Associate of Science, Oregon Transfer Degree – Business (ASOT-BUS)  
Best for students who want a Bachelor of Science degree in Business at an Oregon University System school.
- Associate of Science, Transfer Degree (AS)  
Best for students who plan to continue toward a 4-year degree in the sciences or who want greater flexibility or wider choice of electives.
- Associate of General Studies Degree (AGS)  
Best for students who want a broad education, or the ability to customize their degree program to match specialized major requirements.
- Associate of Applied Science Degree (AAS)  
Best for students who want a 2-year degree in a specific field (e.g. Accounting, Marketing, Nursing, etc.).
- One Year Certificate  
Best for students who need additional training for a current position or to enhance a resume.  
Certificates also are a stepping stone to achieving a 2-year AAS degree as stated above.

Associate of Applied  
Science in  
**INDUSTRIAL  
MAINTENANCE  
TECHNOLOGY**

## Industrial Maintenance: Associate of Applied Science

Building on the concepts, understandings, and applications gained through achievement of certificates, students who successfully complete this degree will be able to integrate scientific and mathematical concepts in diagnosis and repair of industrial equipment; apply scientific and mathematical concepts as well as technological applications in the improvement of work process and production efficiencies in a work place; and apply concepts from communication and personality disciplines to aid team building process and product improvement as well as assist in other life roles.

### Degree Requirements

1. College entry-level competencies in English and in computational skills.
2. 90 total credit hours:
  - a. WR 121 is required for graduation
  - b. MTH 65 is required for graduation
  - c. 16 Hours of General Education is required for graduation

### Required Industrial Maintenance Core

IMT102	Industrial Safety: OSHA	4
IMT104	Rigging	3
IMT105	Industrial Hydraulics I	3
IMT118	Bearings, Seals, & Lubricants	3
IMT120	Drive Systems	3
IMT200	Pumps & Valves	3
IMT204	Introduction to Pneumatics	3
IMT220	Proportional Hydraulics	3
IMT222	Statistical Process Control Appl.	3
IMT230	Techniques of Preventative Maint.	3
MCH121	Manufacturing Processes I	3
MCH220	Manufacturing Processes II	3
WLD102	Blueprint Reading	4
WLD111	SMAW/Oxy-acetylene Cutting	4
HE125	First Aid & Industrial Safety	3
CIS120	Computer Concepts I	4

### Related Industrial Maintenance Requirements

MTH 65	Introductory Algebra-2 <sup>nd</sup> Term	4
SP111	Public Speaking	4
WR121	English Composition	4

Tillamook Bay Community College (TBCC) delivers credit instruction, certificates, and degrees through its contract with Portland Community College (PCC). PCC is accredited through The Northwest Commission on Colleges and Universities (NWCCU). Credits, certificates, and degrees earned at TBCC appear on PCC transcripts and are transferable to 4-year institutions subject to the specific policies of those institutions.

For More Information please contact the Office of Admissions, (503)842-8222, Ext. 1169