

## Hearing Instrument Technology

### FACULTY

Marci Leong, 253.680.7319, [mleong@bates.ctc.edu](mailto:mleong@bates.ctc.edu)

<http://www.bates.ctc.edu/Hearing>

To apply for a hearing instrument fitter/dispenser license in Washington State, applicants must successfully earn an Associate's Degree an approved two-year education program. Bates' Hearing Instrument Technology program is approved by the Washington State Board of Hearing and Speech. Instruction includes professional terminology, anatomy and physiology of the ear, common medical disorders that may affect hearing, patient/family education, ethics, basic acoustics, hearing aid electronics, sound processing schemes, ethics, and business aspects of the industry. In an on-campus hearing instrument study clinic, students perform hearing assessments, recommend solutions for hearing problems, select, procure, and fit hearing aids, troubleshoot hearing aid problems, and perform minor repairs.

### Prerequisites:

1. Applicants must be fully ready to enter into general education courses. This entry requirement may be satisfied by providing the registrar with official transcripts showing actual completion of general education course requirements, or by satisfactory completion of placement tests that enable the student to enroll directly into required general education courses.
2. To meet residency requirements for program completion, students must be enrolled in the Hearing Instrument Technology career education program at Bates Technical College for their last 1,284 hours of training.

### Associate of Technology Degree: 115 credits

#### Hearing Instrument Technology

#### Credits/Hours

Completion Range: 17-19 Months

HIT 091 Occupational Human Relations	3/50
HIFD 092 Occupational Communications	3/50
HIFD 093 Occupational Math Principles	2.5/40
HIT 094 Clinic Safety Procedures	2/33
HIT 105 Ethics	3/50
HIT 106 Front Office Procedures	3/50
HIT 107 Theoretical Concepts of Hearing	5/82
HIT 112 Anatomy and Physiology of the Ear	6/100
HIT 113 Hearing Assessment	6/100
HIT 123 Hearing Aid Selection	6/100
HIT 125 Hearing Aid Fit Practices	6/100
HIT 132 Hearing Aid Circuitry	6/100
HIT 135 Hearing Aid Evaluation	6/100
HIT 151 Equipment Maintenance	2/35
HIT 207 Situational Problem Solving - Clinic	5/82
HIT 212 Anatomy and Physiology of the Ear - Clinic	7/115
HIT 213 Hearing Assessment - Clinic	7/115
HIT 223 Hearing Aid Selection - Clinic	7/115
HIT 225 Hearing Aid Fit Practices - Clinic	7/115
HIT 231 Aural Rehabilitation	6/100
HIT 233 Sales and Marketing	5/82
HIT 239 Service and Repair	7/115
HIT 289 Fitting, Dispensing Practicum, Internship	5/85

#### General Education Requirements

#### Credits

100-level or> Human Relations – HREL, PSYCH, SOC or CMST	5
100-level or> Communications – ENGL or CMST	5
100-level or> Mathematics – MATH	5