



A Course of Study for

## **BICYCLE MAINTENANCE**

This program is designed to introduce students to the basics of bicycle maintenance and provide a pathway to jobs as entry-level mechanics, bicycle sales positions or bicycle shop management. Areas to be covered include introduction to small business operations, technical and mechanical skill development, drive-train design and maintenance, wheel and hub systems, brake systems, suspensions, handlebar and stem assembly and an introduction to “pedal-assist”, electric and lightelectric vehicle (LEV) technologies. This program will also explore the various career pathways in the bicycle industry at the local, national and international levels.

### **CERTIFICATE OF COMPLETION REQUIREMENTS**

- Satisfactory completion of each of the courses in the Area of Emphasis

### **CATALOG RIGHTS**

A student may satisfy the requirements of a degree that were in effect at any time of the student’s *continuous* enrollment. Continuous enrollment is defined as enrolment in consecutive Fall and Spring semesters until completion.

### **BICYCLE MAINTENANCE, CERTIFICATE OF COMPLETION (NONCREDIT)**

**Program Learning Outcomes:** Upon completion of the program, students will be able to assemble new bicycles, repair bicycles and help customers select bicycles that fit their body sizes and intended bicycle use.

#### **AREA OF EMPHASIS: (0 UNITS)**

Required Courses:

**BCYCLE NC 901**, Bicycle Maintenance Level 1 (0)

**BCYCLE NC 902**, Bicycle Maintenance Level 2 (0)