

CURRICULUM STANDARD

Effective Term
Fall 1997
[1997*03]

Curriculum Program Title	Golf Equipment Technician (Diploma)	Code	D15210
Concentration	(not applicable)		

Curriculum Description

The Golf Equipment Technician curriculum is designed to train students in the use, servicing, and repair of various types of golf maintenance equipment and develop management skills required in the running of an equipment maintenance facility.

Students will acquire knowledge and skills which allow them to understand the mechanics of golf course equipment, diagnose and perform routine servicing, be familiar with basic principles of turf grass management, and apply management principles in the shop.

Graduates of the program will be qualified to enter careers as equipment technicians or assistant shop managers with opportunities to advance to become shop managers. Field training and work experience are important components of the program.

*Curriculum Requirements**

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (if applicable). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Sustainable Agriculture A15410

	AAS	Diploma	Certificate																																
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																																
<p>A. CORE Courses required for the certificate are designated with *</p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;">*</td><td style="width: 15%;">COE 111</td><td style="width: 60%;">Co-op Work Experience I</td><td style="width: 20%; text-align: right;">1 SHC</td></tr> <tr><td>*</td><td>COE 121</td><td>Co-op Work Experience II</td><td style="text-align: right;">1 SHC</td></tr> <tr><td>*</td><td>HOR 118</td><td>Equipment Op & Maint</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>*</td><td>ISC 110</td><td>Workplace Safety</td><td style="text-align: right;">1 SHC</td></tr> <tr><td>*</td><td>TEM 112</td><td>Truf Equipment Mechanics</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>*</td><td>TEM 130</td><td>Sharpening and Grinding</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>*</td><td>TEM 140</td><td>Painting and Welding</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>*</td><td>TRF 110</td><td>Into Turfgrass Cult & ID</td><td style="text-align: right;">4 SHC</td></tr> </table> <p>Required Subject Areas: None</p>	*	COE 111	Co-op Work Experience I	1 SHC	*	COE 121	Co-op Work Experience II	1 SHC	*	HOR 118	Equipment Op & Maint	2 SHC	*	ISC 110	Workplace Safety	1 SHC	*	TEM 112	Truf Equipment Mechanics	3 SHC	*	TEM 130	Sharpening and Grinding	3 SHC	*	TEM 140	Painting and Welding	3 SHC	*	TRF 110	Into Turfgrass Cult & ID	4 SHC		18 SHC	18 SHC
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B. CONCENTRATION (Not applicable)																																			
<p>C. OTHER MAJOR HOURS To be selected from the following prefixes:</p> <p>CIS, COE, GCM, HOR, ISC, TEM, and TRF</p> <p><i>Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.</i></p>																																			