



Caldwell Community College & Technical Institute

2002 - 2004 Catalog
Addendum

**This section of the addendum will cover addendum items
for academic year 2002-2003 only.**

Page 4 – 2002-2004 Academic Calendar

- Note: Weekend College will not be available fall and spring semester 2002-2003 Academic year.

Page 4 – Fall Semester

- Advisement/Registration for Current Students for Spring Semester (Watauga) will be November 4-15, 2002

Page 5 – Spring Semester

- Advisement/Registration for Current Students for Summer Semester (Watauga) will be April 1-11, 2003

Summer Session

- Advisement/Registration for Current Students for Fall Semester (Watauga) will be July 14-25, 2003.

Page 26 – Tuition

- Note: Tuition is established by the North Carolina General Assembly and is subject to change without notice.

The following programs will be inactive for the 2002-2003 academic year:

Page 58 – Associate Degree Programs

- Industrial Systems Technology - A50240 (Program description on pg. 106)
- Machining Technology (Tool, Die, and Mold Making) – A5030A (Program description on pg. 119)
- Surveying Technology – A40380 (Program description on pg. 148)
- Business Administration – Electronic Commerce - A2512I (Program description on pg. 78)

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- Internet Technology - A25290 (Program description on pg. 115)
- Occupational Therapy Assistant – (A45500) (Program description on pg. 132)
- Speech Language Pathology Assistant – (A45730) (Program description on pg. 147)

Page 60 – Diploma Programs

- Heavy Equipment and Transport Technology – D60240 (Program description on pg. 103)
- Industrial Systems Technology – D50240 (Program description on pg. 107)
- Industrial Management Technology – D50260 (Program description on pg. 108)
- Machining Technology – D50300 (Program description on pg. 121)
- Pharmacy Technology – D45580 (Program description on pg 141, 142)

Page 60 – Certificate Programs

- Industrial System Technology – C50240 (Program description on pg. 108)

Page 60

- Air Conditioning, Heating and Refrigeration Technology will be deleted from the Certificate program area.

Page 60

The following certificate programs will not be offered on the Watauga Campus:

- Automotive Chassis/Suspension, Transmission – C60160C
- Automotive Electrical/Brake System – C60160B
- Automotive Engine Performance – C60160E
- Automotive Heat/AC, Electronics –C60160H

The following certificate program will be offered at the Watauga Campus:

- Heavy Equipment and Transport Technology – C60240

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- Machining Technology – Basic – C50300A (Program description on pg. 121)
- Machining technology – Beginning CNC – C50300B (Program description on pg. 122)
- Machining Technology – Advanced CNC – C5030A (Program description on pg. 122)
- Real Estate – C25400 (Program description on pg.146)

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- Insert the following certificate program titles
- Landscape Gardening Certificate – General (C15260G)
- Landscape Gardening Certificate – Production (C15260P)
- Landscape Gardening Certificate – Installation and Maintenance – (C15260I)

Page 77 – Business Administration (A25120)

- ECO 151, 251, or 252 will move from Fall Semester II to Spring Semester I. There will be no change in semester hours.
- MKT 120 will move from Spring Semester I to Fall Semester with no change in Semester hours.

Page 78 – Business Administration – Electronic Commerce (2512I)

Fall Semester I

- CIS 172 title should be listed as Intro to the Internet instead of Business Math
- OST 131 title should be listed as Keyboarding not Introduction to Internet.
- The hours for CIS 172 should be 2-3-3
- The hours for OST 131 should be 1-2-2

Page 80 – Business Administration (C25120M)

Fall Semester I

- Add BUS 115 3-0-3 with no change in Semester total hours.
- COM 120 3-0-3 will be moved from Fall semester I to Spring Semester I

Spring Semester I

- BUS 260 3-0-3 is deleted from the certificate program.
- COM 120 3-0-3 is added to Spring Semester I

Page 80 – Business Administration (C25120K)

Fall Semester I

- Delete COM 120 3-0-3 from Fall Semester I.
- Add BUS 115 3-0-3 to Fall Semester I
- Add MKT 120 3-0-3 to Fall Semester I
- Change Semester Total hours from 6 – 0 – 6 to 9 – 0 – 9

Spring Semester I

- Delete BUS 260 from the certificate program
- Move MKT 120 to Fall Semester I
- Add COM 120 to Spring Semester I
- Semester Total Hours change from 12 – 0 – 12 to 9 – 0 – 9
- Total Program hours will not change 18 – 0 - 18

Page 87 – Cosmetology (A55140)

Spring Semester II

- Total Hours for class hours will change from 44 hours to 41 hours

Page 100 - Emergency Preparedness Technology (A55420)

Fall Semester I

- EPT 195 is now EPT 150

Page 101

Spring Semester II

- EPT 200 is now EPT 210

Summer Semester II

- EPT 202 is now EPT 220

Page 101 – EPT Fire Service Concentration (D55420)

Fall Semester I

- EPT 195 is now EPT 150

Page 102 – EPT Emergency Management Concentration (C55420)

Fall Semester I

- EPT 200 is now EPT 210
- EPT 202 is now EPT 220

Page 108 – Industrial Systems Technology Certificate (C50240)

Fall Semester I

- Total Hours for lab hours will change from 17 hours to 18 hours

Page 118 – Landscape Gardening (A15260)

Fall Semester II

- Semester Total hours should be 10 – 23/25 – 16/17

Page 118 – Landscape Gardening (A15260)

Spring Semester II

- Total Hours should be 45 – 125/127 – 74/75

Page 119

- Landscape Gardening Certificate (C15260) title and number have changed to Landscape Gardening Certificate – General with a program code number change to (C15260G). The program description will remain the same.

- Insert the following certificate programs immediately after Landscape Gardening Certificate – General (C15260G):

Landscape Gardening Certificate – Production – (C15260P)

HOR 114Landscape Construction2-2-3

HOR 134Greenhouse Operations2-2-3

HOR 160Plant Materials I2-2-3

HOR 168Plant Propagation2-2-3

TOTAL8-8-12

Landscape Gardening Certificate – Installation and Maintenance - (C15260I)

HOR 164Horticulture Pest Management2-2-3

HOR 260Plant Materials II2-2-3

HOR 215Landscape Irrigation2-2-3

HOR 112Landscape Design I2-2-3

TOTAL8-9-12

Page 125 – Medical Assisting Program (A45400)

- Other Selected Courses: MED 140 - Exam Room Proc. I - 3-4-5 will be offered only at Wilkes Community College.

Page 126 – Medical Office Administration (A25310)

- Total Hours for class hours will change from 58 hours to 60 hours.

Page 135 – Office Systems Technology (A25360)

- Total program hours should be 56/58 - 37/39 - 75/76

Page 140 – Paralegal Technology Certificate (C25380F)

Fall Semester I

- Hours for OST 131 should read 1-2-2
- Hours for OST 136 should read 1-2-2
- Semester Total hours should be 6-6-9
- Total program hours should be 15-6-18

Page 141 – Paralegal Technology (C25380W)

Fall Semester I

- Hours for OST 131 should read 1-2-2
- Hours for OST 136 should read 1-2-2
- Semester Total hours should read 6-6-9
- Total program hours should be 13-10-18

Page 171 – Course Descriptions

Delete the following courses from the description area of the catalog:

- AHR 111 – HVACR Electricity
- AHR 112 – Heating Technology
- AHR 113 – Comfort Cooling
- AHR 114 – Heat Pump Technology

Page 172

- AHR 210 – Residential Building Code
- AHR 211 – Residential System Design

Page 194 – Cooperative Education Description

COE 114Co-op Work Experience I0-40-4

This course provides work experience with a college-approved employer in an area related to the student's program of study. Emphasis is placed in integrating classroom learning with related work experience. Upon completion, students should be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies.

Page 208

- Add the following corequisite to EDU 288:
EDU 288
Corequisite: EDU 144 or EDU 145

Page 213

- EPT 195 is now EPT 150
- EPT 200 is now EPT 210
- EPT 202 is now EPT 220

Page 213

- The prerequisite for EPT 220 is now EPT 210

Page 229

- Insert the following courses in the description area:
HOR 134Greenhouse Operations2-2-3
This course covers the principles and procedures involved in the operation and maintenance of greenhouse facilities. Emphasis is placed on the operation of greenhouse systems, including the environmental control, record keeping, scheduling, and production practices. Upon completion, students should be able to demonstrate the ability to operate greenhouse systems and facilities to produce greenhouse crops.

Page 230

- Insert the following course descriptions:
HOR 213Landscape Design II2-2-3
Prerequisites: HOR 112
This course covers residential and commercial landscape design, cost analysis, and installation. Emphasis is placed on job cost estimates, installation of the landscape design, and maintenance techniques. Upon completion, students should be able to read landscape design blueprints, develop cost estimates, and

implement the design.

HOR 215Landscape Irrigation2-2-3

This course introduces basic irrigation design, layout, and installation. Topics include site analysis, components of irrigation systems, safety, types of irrigation systems, and installation techniques. Upon completion, students should be able to design and install basic landscape irrigation systems.

HOR 225Nursery Production2-3-3

This course covers all aspects of nursery crop production. Emphasis is placed on field production and covers soils, nutrition, irrigation, pest control, and harvesting. Upon completion, students should be able to produce a marketable nursery crop.

HOR 265Advanced Plant Materials1-2-2

This course covers important landscape plants. Emphasis is placed on identification, plant nomenclature, growth characteristics, cultural requirements, and landscape uses. Upon completion, students should be able to correctly select plants for specific landscape uses.

Page 234

- Insert the following course description:
LSG 231Landscape Supervision2-6-4
Prerequisites: LSG 123 and HOR 260
This course provides experience in planning, implementing, and supervising various landscape management projects. Emphasis is placed on supervisory skills, organizing, and scheduling. Upon completion, students should be able to supervise employees in various landscape management jobs.

Page 278

- PTA 110 will be offered in the fall semester only. (F)
- PTA 165 will be offered in the spring semester only. (S)

Page 279

- PTA 212 will be offered in the spring semester only. (S)
- PTA 222 will be offered in the fall semester only. (F)
- PTA 225 will be offered in the summer semester only. (SS)

Page 280

- PTA 245 will be offered in the fall semester only. (F)

Corporate and Continuing Education

Page 305

- The following will replace the Assistive Technology program information:
Assistive Technology

The Partners in Assistive Technology Training and Services (PATTS) four-course series is designed to address continuing education needs for professionals and paraprofessionals in assistive technology related disciplines. This includes physical therapy, occupational therapy, speech-language pathology, special education, rehabilitation counseling and case management. Persons with disabilities, families and caregivers are welcome to enroll in any of the courses. The area of assistive technology is ever changing and expanding rapidly. New assistive devices are being developed, manufactured and marketed to provide assistance to persons with disabilities. The PATTS curriculum is delivered in four, 24-hour courses using a distance-learning format. Upon successful completion of the four-course series, participants will receive a Certificate in Assistive Technology. Other individuals are encouraged to participate in one or more courses to enhance their understanding of assistive technology. For more information, visit our web site www.patts.org

Course 1 – AT: Framing the Questions

This course provides an overall view of Assistive Technology, with an introduction to disabilities, the need for AT, the types of equipment considered to be AT, the process by which such equipment is acquired and used and an introduction to cross discipline awareness and quality assurance. Information regarding state and federal regulations governing AT application will be presented.

Topics include: what is AT, who uses AT, who provides AT, what does AT use (the SETT framework), what does AT use (computers, switches and controls), and how do legal policies affect AT.

Course 2 – AT: Enhancing the User

Information will be shared about impairments and disabilities which may result in the need for AT. Technologies will be described which allow AT users to overcome disabilities by capitalizing on strengths and abilities. Topics include: impairment, disability and handicap, seating and positioning, mobility and orthotics, vision, hearing, and communication.

Course 3 – AT: Enhancing the Environment

The third course examines technologies, which make living, learning, work and play environments more accessible by persons with disabilities. Funding AT is the final but very important lesson in this course. Topics include: computer access/software applications, work/home/vehicle modifications, aids for daily living, accessible recreation, and funding.

Course 4 – AT: Making AT Work

Course 4 provides hands-on experience with various types of assistive technology. The student will learn to identify the presence of positioning problems which impede AT use, make simple AT devices from commonplace materials, make communication displays and program communication devices, and

become familiar with tools for creating computer based learning experiences. Topics include: seating and mobility: trouble shooting, creating simple AT devices, setting up commercial AT devices, communication display software: using Boardmaker, making overlays and programming communication devices, and introduction Intellikeys.

Page 305

- The following will replace the Massage Therapy program information:
Massage Therapy

This 560-hour course is divided into three semesters and is designed to prepare students for both state and national massage therapy licensing exams through class work and practical hands-on training. Students will obtain a foundation for practice as an entry level Massage Therapist. Upon successful completion of the three-semester course, the student will be eligible to sit for the state and/or national exam.

- Pre-requisites:
 - High school diploma
 - 18 years of age

Massage Therapy – Semester I is offered beginning each fall semester. Modules included in Semester I are: fundamentals of Swedish massage, fundamentals of anatomy and physiology, musculoskeletal anatomy (kinesiology), ethics, laws and rules, communication skills, wellness and self care, safety and hygiene, functional assessment, special populations, and student clinic.

Massage Therapy – Semester II is offered beginning each spring semester. Modules included in Semester II are: joint mobilization, sports medicine, fundamentals of anatomy and physiology, hydrotherapy, oriental massage, musculoskeletal anatomy (kinesiology), pathology, special populations, student clinic, community fieldwork, and CPR.

Massage Therapy – Semester III is offered beginning each summer semester. Modules included in Semester III are: deep tissue massage, business, somatics, student clinic, and community fieldwork.

NOTE – Massage Therapy Semesters I, II, and III are sequenced courses. Students are admitted into the Massage Therapy Course fall semester only.

Page 322

Marty Dellinger

Title should read: Curriculum Developer, Title III

Page 323

Rudy Fox

Title should read: Director, Truck Driver Training Program

Page 328

Diana Miller

Title Should read: Director Business Administration – Watauga, Instructor
Page 339
Computer Programming should be added as page 85 in the Index list.



Caldwell Community College
& Technical Institute
2855 Hickory Boulevard
Hudson, North Carolina 28638
828.726.2200, 828.328.8697, 828.264.7670

Watauga Campus
PO Box 3318
Boone, North Carolina 28607
828.297.3811