WNC FIRE and RESCUE
WEEKEND COLLEGE
October 5th – 7th, 2012

Registration Information
Please complete the enclosed registration form entirely. If the class requires your chief’s signature, please ensure it is signed prior to submission.

All classes are filled on a first-come, first-serve basis. Classes may be cancelled if insufficient enrollment is determined.

Please mail form and $10 payable to: Southwestern Community College (If not a member of a North Carolina Fire, Rescue, EMS or Law Enforcement agency, send an additional $65, check also payable to Southwestern Community College) to:

Address: SCC - PSTC / Fire College
225 Industrial Park Loop, Franklin, North Carolina 28734
All registrations must be received by Friday, September 28, 2012

Registration confirmation will be sent by October 1st, 2012

MINIMUM AGE REQUIREMENTS
The minimum age for participation in the Fire, Rescue, and EMS College classes is 16 years of age. All participants between ages 16 and 18 years of age MUST have the high school permission section completed and signed by their parent or guardian and their high school principal before registration is complete. Enrollment for participants less than 18 years of age will be limited to approved classes only. Classes approved for participants less than 18 indicated with (*). For additional information, contact: Martha Smith, Curtis Dowdle or Travis Scruggs at Southwestern Community College, (828) 306-7045 or e-mail t_scruggs@southwesterncc.edu

AGENDA
Class times and practical locations may vary depending on training activities

Friday, October 5th, 2012
5-7 p.m. Walk-in Registrations
6-7 p.m. .............................................................................. Classes Begin
(See class descriptions for classes that begin Friday and class times)

Saturday, October 6th, 2012
7:30-9 a.m. ................................................................. Breakfast Served
8-8:45 a.m. ................................................................. Walk-in/On-site Registration
8:15 a.m. ................................................................. Instructor Meeting
9 a.m. ................................................................. Classes Begin
11:30 a.m. - 1 p.m. ................................................... Lunch

Sunday, October 7th, 2012
7:30 - 8 a.m. ................................................................. Breakfast Served
8 a.m. ................................................................. Classes Begin
11:30 a.m. - 1 p.m. ................................................... Lunch
2012 Training Opportunities

**NC DOI Certification Classes:**
- **Session 1**  
  * Fire Behavior (LB) & Portable Fire Extinguishers (LB) (18 hours) (Class begins at 6pm Friday)
- **Session 2**  
  * Sprinklers Level I&II (FFI, II) (15-hours) (Class begins at 7pm Friday)
- **Session 3**  
  NC RIT Fire Fighter Survival (RIT) (16-hours) (Class begins at 9am Saturday)
- **Session 4**  
  * Chief 101 (12-hours) (Class begins at 6pm Friday)

**RESCUE TECHNICIAN CHAPTER 5 & 8 CERTIFICATION CLASSES:**
- **Session 5**  
  TR General Ropes, Anchors & Lowers (25-hours) (Class begins at 6pm Friday)
- **Session 6**  
  TR VMR Stabilization and Extrication (15-hours) (Class begins at 6pm Friday)
- **Session 7**  
  TR VMR Bus and Machinery Rescue (9-hours) (Class begins at 8am Sunday)
- **Session 8**  
  TR Wilderness Rescue Navigation and Tracking (21-hours) (Class begins at 6pm Friday)

**DRIVER/OPERATOR CERTIFICATION CLASSES:**
- **Session 9**  
  Basic Pump Operations (Driver Operator) (24-hours) (Class begins at 6pm Friday)

**SPECIALITY CERTIFICATION TRAINING**
- **Session 10**  
  Pre-Hospital Trauma Live Support (16-hours) (Class begins at 9am Saturday)

**NON-CERTIFICATION SPECIALTY TRAINING**
- **Session 11**  
  ATV Rescue Level One (21-hours) (Class begins at 6pm Friday)
- **Session 12**  
  Fire on the Mountain (12-hours) (Class begins at 7pm Friday)
- **Session 13**  
  * Introduction to Thermal Imaging Cameras (4-hours) (Class begins at 6pm Friday)
- **Session 14**  
  * Introduction to Firefighting / Rescue (12-hours) (Class begins at 8am Saturday)

* Approved for participants 16 and 17 years of age with completed age permission form.

**Abbreviations:**
- FF = NC Fire and Rescue Commission Certification
- RT = NC Fire and Rescue Commission Certification
- NC Certification classes may be taken for audit hours (no test required).
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WEEKEND COLLEGE
October 5th – 7th, 2012

Course Location and Directions

All classes will begin at:  
SCC / Public Safety Training Center  
225 Industrial Park Loop  
Franklin, N.C. 28734  
Except ATV Rescue Level 1 which will begin at 6pm at the Jackson County Rescue Squad Building  
Directions: [http://www.southwesterncc.edu/centers/pubsafety.htm](http://www.southwesterncc.edu/centers/pubsafety.htm)  
Jackson County Rescue Squad  
327 County Services Park  
Sylva, North Carolina 28779

Directions to Public Safety Training Center

From East/North:  

From West:  
US 64 East coming to Franklin turn Right onto Industrial Park Rd, then after 100 yds. Turn Left onto Industrial Park Loop. SCC-PSTC is the first building on the Left.

From South:  
US-23/441 North towards Franklin N.C.; Take the ramp Left onto US-64 West. (On Left past the 2nd traffic light.) Then go 2 miles on 64 West turn Left on to Industrial Park Rd, Then 100 yds. Turn Left onto Industrial Park Loop. SCC-PSTC is the first building on the Left.

Directions to the Jackson County Rescue Squad  
(Location of the ATV Rescue Level One Course)

From Downtown Sylva  
Take Hwy-107 heading east towards Western Carolina University. At the Traffic Light across from the Smokey Mountain High School turn right onto Webster Road. Then Take the 3rd right onto County Services Park. The Rescue Squad is at the top of the Hill
Area Departments

**Jackson County**
Balsam VFD  
Canada VFD  
Cullowhee VFD  
Cashiers VFD  
Glenville-Cashiers VRS  
Jackson County VRS  
Qualla VFD  
Savannah VFD  
Sylva VFD

**Swain County**
Alarka VFD  
Bryson City VFD  
Swain County VRS  
West Swain VFD

**Macon County**
Burningtown/Iotla VFD  
Clarks Chapel VFD  
Cowee VFD  
Cullasaja VFD  
Franklin VFD  
Highlands VFD  
Mountain Valley VFD  
Nantahala VFD  
Otto VFD  
Sky Valley/Scaly VFD  
West Macon VFD

**Qualla Boundary**
Cherokee Indian FD
WNC FIRE and RESCUE
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COURSE INFORMATION

FIREFIGHTER I & II CERTIFICATION CLASSES

1 - FIRE BEHAVIOR (LB) (12 hrs.) - PORTABLE FIRE EXTINGUISHERS (LB) (6 hrs.)
Fire Behavior forms the basis for many operations on the fire scene. A basic understanding of the chemical and physical nature of fire is required for safe and effective fire control. Participants will become familiar with terminology; the fire triangle and tetrahedron; the stages of fire and its conditions, signs, and indicators; and the transfer of heat. Firefighters will be presented with the proper use of portable extinguishers and the demonstration of the actual extinguishment of a Class A & B fire.
Note: Fire Behavior meets on Friday night from 6 - 10 p.m. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC
Needs: Full PPE
Lead Instructor: James Rhinehart (Lake Junaluska Fire Department)

Approved for junior fire fighters with proper paperwork.

2 – SPRINKLERS LEVEL I&II – (15)
This course covers the many types of sprinkler systems as well as their components and the reliability of automatic sprinkler systems.
Note: This class meets on Friday night from 7 - 10 p.m. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC
Needs: IFSTA Essentials 4th Edition (recommended, not required)
Lead Instructor: Keith Allen (Franklin Fire and Rescue)

Approved for junior fire fighters with proper paperwork.

3 – NC RIT FIRE FIGHTER SURVIVAL (16 hrs.)
This will be a team based large area search and Rapid Intervention Team course. The class will be focused on team continuity with the class broken down into companies (teams) and all training evolutions will be conducted by the company. This class will be physically demanding, will teach the students the limitations of their equipment, and will make you look at your response from a different perspective. This class involves classroom and hands-on instruction on accountability systems and rescuing firefighters from hazardous situations.
Note: Must meet minimum age requirements (18 years of age or older), and not a current high school student.
This class meets on Saturday Morning at 9am. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC
Needs: Full turnout gear required, SCBA and extra bottle. SCBA bottles must have current hydro-test date.
Lead Instructor: Aaron Williams (Cherokee Fire Department)
4 – CHIEF 101 (12 hrs.)

This class will satisfy the 9s inspection criteria as specified by the North Carolina Administrative Code. The primary objective of the course is to inform current and future chief officers of the various aspects and complexities surrounding the operations and organization of North Carolina Fire departments. Emphasis will be placed on ratings and inspections, NFIRS reporting, Prevention, grant programs, basic line of duty death information, financial considerations and an overview of the various expectations facing a chief officer.

Note: This class meets Friday night from 6 – 10pm. Students will register in the classroom. Room Numbers will be posted in the Front of the PSTC

Lead Instructor: Chief Ryan Cole (Skyland Fire Department)

Approved for junior fire fighters with proper paperwork.

TECHNICAL RESCUE CERTIFICATION

5 – GENERAL ROPE, ANCHORS & LOWERS (25 hrs.)

This class will present safe and effective methods of rescue in elevated and below-grade environments using ropes, knots and rope-related equipment. Mechanical advantage, anchors, anchoring techniques and stress loads will be covered for situations in below-ground, confined space, agricultural settings involving grain silos and bins, river crossing and many more emergency scenes. Riggings and raises for safely and successfully moving patients from urban and wilderness environments will be discussed.

Note: This class meets on Friday night from 6 - 10 p.m. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC

Needs: Helmet, rescue gloves, suitable clothing, 25’ body cord, Type II or Type III harness, 4 carabiners (general rated), 2 sets of Prussic cords

Lead Instructor: TBA

6 – TR VMR STABILIZATION AND EXTRICATION (15 hrs.)

This class will present new technologies in vehicle devices which present hazards for rescue personnel such as vehicle construction, crumple zones, bumper systems, air bags, and side-impact protection systems. The construction of buses, and the problems posed to rescuers, will be discussed. Access points, structural components, fuel, and emergency exits will also be discussed. Features of machinery, which may pose obstacles to rescuers, to include tractors, forklifts, crawlers and other heavy machinery will be covered. Victim removal from this type of equipment will be addressed.

Note: This class meets on Friday night from 6 - 10 p.m. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC

Needs: Full PPE

Lead Instructor: TBA
7 – TR VMR BUS AND MACHINERY RESCUE (9hrs.)

This class will give the TR candidate experience in both stabilization and extrication techniques used when working around a scene involving busses, forklifts, cranes, tractors, crawlers and other large pieces of equipment. This course will also cover in detail some of the construction methods used in the construction of all classifications of busses, and the hazards they pose to the rescuers.

Note: This class meets on Sunday only and will begin at 9am. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC.

Needs: Full PPE.

Lead Instructor: TBA

8 – TR WILDERNESS RESCUE NAVIGATION AND TRACKING (21 hrs.)

This course will present the Technical Rescuer basics of Navigation and Tracking. Students will learn how to navigate using a map and compass. During the tracking component the student will learn how to recognize the signs left by a lost victim and then the tactics used to follow them.

Note: This class meets on Friday night from 6 – 10pm. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC.

Needs: Compass, Search Pack, Hiking Boots and all other items needed for the student to be outside for the majority of the weekend.

Lead Instructor: Shawn Haynes (Asheville Fire Department)

DRIVER/OPERATOR CERTIFICATION

9- BASIC PUMP OPERATIONS (24 hrs.)

This course will review and explain basic elements of pump operations including priming, pumping from hydrants, setting engine pressure, and calculating friction loss.

Note: This class meets on Friday night from 6 - 10 p.m., Saturday from 8a.m. - 6 p.m., and Sunday from 8 a.m. - 5 p.m. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC.

Needs: Minimum of Bunker coat and Helmet

Lead Instructor: Roy Brain (Hendersonville Fire Department)
EMS CERTIFICATION

10 – Pre-Hospital Trauma Live Support (12 hrs.)

The Trauma First Response course is a one-day continuing education course that teaches the principles of Prehospital Trauma Life Support (PHTLS) to non-EMS practitioners, including first responders, police officers, firefighters, rescue personnel and safety officers. It helps them prepare to care for trauma patients while serving as part of a transport team or awaiting a transport provider.

Note: This course will begin Saturday morning at 9am. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC.

Needs: None

Lead Instructor: Todd Doster (Southwestern Community College PSTC EMS Coordinator)

NON–CERTIFICATION CLASSES

11 – ATV RESCUE LEVEL ONE (21 hrs.)

This course is designed to give the ATV operator a basic knowledge of ATV safety, operations and tactics that can be used during any operation involving ATV’s.

Note: This course will be held at the Jackson County Rescue Squad Building / and the Wayehutta ATV Wilderness adventure area.

This course will begin Friday Night 7 – 10 pm. Students will register in the classroom. The Jackson County Rescue Squad is located at 400 Community services road, Sylva, NC 28779

Needs: Students will need to provide their own safety equipment and ATV’s

Lead Instructor: Stephen “Tank” Townsend (Hickory Fire Department)
12 – FIRE ON THE MOUNTAIN (12 hrs.)
This is a Non-certification Live Fire Training course. During this course the student will be exposed to LP Gas Fires, Structural Fire Conditions with multiple story Fire Involvement, Vehicle Fires, and Bus or Large Equipment Fires. This course is for experienced fire fighters only and all students enrolled in this course must have a permission form signed by one of their department’s chief officers.
Note: All students enrolling in this course should be approved by their AHJ and be NFPA 1403 Compliant
This course will meet Friday Night from 7 – 10 pm this class meeting will serve as the required safety meeting for this course. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC. MUST MEET MINIMUM AGE REQUIREMENTS (18 years of age or older), and not a high school student. Class size minimum 10 but limited to 24 students.
Needs: Full turnout gear, SCBA and spare bottle. SCBA bottles must have current hydro-test date.
Lead Instructors: Alan Mewilliams (Franklin Fire Department)

13 – Introduction to Thermal Imaging Cameras (4hrs.)
This course is designed to show the student how to properly use and maintain a Thermal imaging camera, as well as how to incorporate the use of a TIC into basic firefighting operations such as overhaul and checking for fire extension.
Note: This course meets on Friday Evening only from 6 – 10 pm. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC.
Needs: Turnout Gear
Lead Instructor: TBA
Approved for junior fire fighters with proper paperwork.

14- Introduction to Firefighting / Rescue (12 hrs.)
Just beginning to work in the fire / rescue services? If so, this class is designed for you. It will present an introduction to training, equipment, safety, skills required to volunteer / work in emergency situations, and department organization plus much more.
Note: This Course will meet Saturday Morning at 9am. Students will register in the classroom. Room numbers will be posted in the Front of the PSTC.
Needs: Full turnout gear and SCBA bottles must have current hydro-test date
Lead Instructor: Gregg Day (Asst. Chief Franklin Fire Department)
Approved for junior fire fighters with proper paperwork.
Local Accommodations-Motels & Hotels

**Colonial Inn**  
3157 Georgia Road  
Franklin, NC 28734  
Toll Free: (866) 265-6466  
Office: (828) 524-6600

**Microtel Inns & Suites**  
81 Allman Drive  
Franklin, NC 28734  
Toll Free: (888) 403-1700  
Office: (828) 349-9000

**Comfort Inn**  
313 Cunningham Road  
Highway 441 By-Pass  
Franklin, NC 28734  
Office: (828) 369-9200  
Fax: (828) 369-9255

**Hampton Inn of Franklin**  
244 Cunningham Road  
Franklin, NC 28734  
Toll Free: (800) HAM-PTON  
Office: (828) 369-0600

Other hotels are available and you can visit the Franklin Chamber of Commerce’s website at  
To pre-register, complete both pages of this application for each participant and mail with a check of $10.00 per person (non-refundable) made payable to:

SOUTHWESTERN COMMUNITY COLLEGE
225 Industrial Park Loop • Franklin, NC 28734

(Please register by September, 28\textsuperscript{th}, 2012)

1. Beginning Date: 10/5/2012
2. Contract No. __________________________

Registration is not complete until money has been received.
There will be a $25 fee for any returned checks

### Registration Form

<table>
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<th>PLEASE PRINT</th>
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<td>3. Social Security Number: _____ - __________ - ______</td>
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<p>| 4. __________________________ |</p>
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<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Initial</th>
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<p>| 5. __________________________ |</p>
<table>
<thead>
<tr>
<th>Street/P.O. Box/Route</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
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</thead>
</table>

| 6. County of Residence: __________________________ |
| 7. Date of Birth: __________________Month / Day / Year |

| 8. Sex: [ ] Male [ ] Female |

| 9. Race: [ ] White [ ] Black [ ] Indian [ ] Hispanic [ ] Asian [ ] Other |

| 10. Home Phone #: __________ Work Phone #: __________ Cell Phone #: __________ |

| 11. __________________________ |
| E-mail Address: __________________________ |

| 12. Circle highest grade completed: GED 9 10 11 12 13 14 15 16 17 18 19 20 |

| 13. Employment: [ ] Full [ ] Part-time [ ] Unemployed |

| 14. __________________________ |
| Employer: __________________________ |

| 15. Fire Dept. /Rescue Squad / EMS: __________________________ |

| 16. Agency Job Title: __________________________ |

List the courses you would like to take in priority order

Class Section # Class Name

<table>
<thead>
<tr>
<th>1st Class Section # Class Name</th>
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<tr>
<td>2nd Class Section # Class Name</td>
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<td>3rd Class Section # Class Name</td>
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<td>4th Class Section # Class Name</td>
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- Duplicate As Needed -
Liability Waiver

Participation in a public safety-training program involves risks of personal injury and property damage. The public safety training programs at Southwestern Community College have been designed in accordance with all applicable federal, state and regulating agency standards in an effort to provide the degree of training necessary and to minimize the risks of injury and damage. However, inherent in the operation of such programs are risks associated with improper use of equipment and facilities, defective or malfunctioning equipment and improper conduct by the participants in the program.

Prior to participating in each training activity, participants will be instructed in the proper use of any equipment and facilities. Participants shall be responsible for following correct procedures and safety precautions.

ASSUMPTION OF RISK AND RELEASE

In consideration for the opportunity to participate in the Southwestern Community College training program of the Western North Carolina Area Fire/Rescue/EMS and Law Enforcement College, I agree to comply with all rules, regulations, procedures and safety precautions established by Southwestern Community College in connection with the above referenced training program and the use of the equipment and facilities associated with it. Furthermore, I acknowledge the existence of risks connected with this program, agree to assume such risks and agree to accept responsibility for any injuries, illness, death, and property damage sustained by me in the course of participating in this program.

I hereby agree for myself, my heirs, assigns, executors and administrators to release and consent to not sue Southwestern Community College, its employees, whether full or part time, paid or unpaid, its administrators, directors and agents, for any losses, and to hold them harmless for any liability for any injuries, death, property damage or loss, which I may sustain as a direct or indirect result of participation in the above referenced training program. In signing this document, I acknowledge that I have read it and understand it, and that I sign it voluntarily.

_________________________________________________________  ________________
Student’s Signature                                             Date

I certify that the above named person has the experience and background to enroll in the practical exercise involving live burns, advanced breathing techniques, advanced courses listed above and/or has met minimum requirements set out in NFPA 1403. He/she has also had the proper prerequisite courses and training to enroll in this course. He/she has the ability in these techniques so as not to put others or him/her at risk.

_________________________________________________________  ________________
Chief’s/Captain’s Signature                                     Date

Agency/Department Name & Address: ___________________________________________________________________

Please make sure the student has signed and dated this form. Without the Chief/Captain’s signature this form will not be valid.

High School Release Form
(Must be completed for students 16 or 17 years old)

Permission is granted to ___________________________________________ who is a student in good standing and currently enrolled at ___________________________________________ (High School at ___________________________________________ (address) to be concurrently enrolled through Southwestern Community College for Western North Carolina Area Fire/Rescue/EMS/Law Enforcement College. This student is 16 years old or older.

_________________________________________  ________________
Approval                                    Disapproval                              Parents Signature               Date

_________________________________________  ________________
Approval                                    Disapproval                              Signature of School Principal   Date

_________________________________________  ________________
Approval                                    Disapproval                              Signature of President, SCC     Date
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