

BUTLER COUNTY COMMUNITY COLLEGE CORE FIRE/HAZMAT COURSES

January 1, 2023

FEES: All fees are per course not per student. *Preferred Training Partnerships (PTP)* agencies pay as they go per course up to a maximum of 250 Hours for \$2000(see terms and conditions) for the year. If you are interested in becoming a Preferred Training Partner contact BC3 at 724-287-8711 x8396 or email kevin.smith@bc3.edu **If a course is cancelled and BC3 or the instructor is not notified, the host department is responsible for any and all instructor expenses.**

COURSE APPLICATIONS: The requesting agency must fillout and sign a course application. Applications can be mailed, faxed 724-284-8548 or emailed to kevin.smith@bc3.edu **at least 6 weeks prior to the first day of class.**

MANUALS/BOOKS- Manuals and handouts may be provided for the course. Should the course require or recommend a published text it will be the responsibility of the student or sponsoring agency to acquire or purchase the text.

OTHER COURSES NOT LISTED: BC3 offers over 150 additional or modified custom programs. If you do not see a class that meets your needs on the list please contact our Fire/Hazmat Coordinator at 724-287-8711 x8354 or email: kevin.smith@bc3.edu . BC3 will work with you to try and meet your needs.

Pennsylvania State Fire Academy - Suppression Courses

Course Code	EL22 Entry Level Firefighting Program	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
ELIS	Introduction to the Fire Service	\$ 350.00	16	12	30	No
ELFG	Fireground Support	\$ 720.00	32	12	30	No
ELEF	Exterior Firefighter	\$ 880.00	40	12	30	No
ELIF	Interior Firefighter without live fire	\$ 1,120.00	48	20	30	No
ELIF	Interior Firefighter with live fire	\$ 1,440.00	48	20	30	No
ELAF	Advanced Firefighter	\$ 480.00	24	12	30	No
Course Code	Structural / Operations	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
ECOP	Engine Company Operations	\$ 350.00	16	12	30	No
EFFR	Essentials Refresher	\$ 440.00	24	12	30	No
FFCP	Fire Fighter 1 Skills Enhancement Course	\$ 350.00	32	12	30	No
TFE	Forcible Entry	\$ 350.00	16	12	30	No
HIRI	High Rise Fire Fighting	\$ 350.00	16	15	30	No
REPA	Respiratory Protection I	\$ 350.00	16	12	30	No
REPR	Respiratory Protection II	\$ 350.00	16	12	30	No
SBS	Structural Burn Session	\$ 1,250.00	16	20	30	No
SFR	Structural Fire Rescue	\$ 350.00	16	12	30	No
MIFI	Store/Mall/Mercantile Fire Fighting	\$ 250.00	16	12	30	No

TRCO	Truck Company Operations I	\$ 350.00	16	12	30	No
ATRC	Truck Company Operations II	\$ 350.00	16	12	30	No
TRVP	Ventilation Practices	\$ 350.00	16	12	30	No
FDF	Fire Dynamics Fundamentals	\$ 50.00	3	5	Unlimited	No
FDST	Fire Dynamics Strategy and Tactics	\$ 50.00	3	5	unlimited	No
FLBU	Flammable Liquid Fire Fighting	\$ 525.00	16	15	30	No
NFFB	Foam Firefighting - Basic	\$ 120.00	7	12	30	No
NFFT	Foam Firefighting - Technician without live fire	\$ 350.00	16	12	30	No
NFFT	Foam Firefighting - Technician with live fire	\$ 525.00	16	12	30	No
LPGE	Liquefied Petroleum Gas/Natural Gas Emergencies	\$ 350.00	16	12	30	No
PPEA	Propane Emergencies Awareness	\$ 50.00	4.5	5	Unlimited	Yes
PPEO	Propane Emergencies Operations	\$ 100.00	8	12	30	Yes
PPET	Propane Emergencies Technician	\$ 440.00	24	12	30	Yes
PPPE	Propane Gas Practical Exercises	\$ 525.00	8	12	30	No
AAB	Airport Annual Burn	\$ 525.00	8	12	30	Yes
ACFR	Aircraft Crash Rescue Short Course	\$ 525.00	16	12	30	Yes
ARFF	Aircraft Rescue and Fire Fighting - FAA Curriculum	\$ 1,250.00	40	12	30	Yes
SURV	Firefighter Survival	\$ 350.00	16	12	30	Yes
RITC	Rapid Intervention Teams	\$ 50.00	4	5	Unlimited	No
VFOE	Vehicle Fires and Other Emergencies	\$ 525.00	16	12	24	Yes

Course Code	Hazardous Materials ? Energy	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
CORE	Carbon Monoxide Detector Response	\$ 50.00	3	5	Unlimited	Yes
RTKN	Community Worker Right to Know	\$ 50.00	4	5	Unlimited	Yes
BPIDR	(BPIDBR) Bloodborne Pathogens, Infectious Disease & Biological Agent Review	\$ 75.00	6	5	Unlimited	Yes
BIDA	Bloodborne Pathogens and Infectious Disease -	\$ 50.00	4.5	5	Unlimited	Yes
HMAJ&B	Hazardous Awareness J&B	\$ 50.00	4	5	30	Yes
HMARJB	Hazardous Awareness Refresher J&B	\$ 50.00	2	5	30	Yes
HMOJB	Hazardous Operations J&B	\$ 525.00	24	12	30	Yes
HMORJB	Hazardous Operations Refresher J&B	\$ 100.00	6	12	30	Yes
ELFS	Electrical Emergencies	\$ 50.00	3	5	30	Yes
ICERP	Infection Control For Emergency Response Personnel - The Supervisors	\$ 175.00	16	12	30	Yes
RTUEE	Responding to Electrical Emergencies	\$ 50.00	4	5	unlimited	no
RTNGE	Responding to Natural Gas Emergencies	\$ 50.00	4	5	unlimited	no
SPAFS	Solar Panel Awareness For the Fire service	\$ 50.00	4	12	unlimited	no

Course Code	Rescue	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
NVRA	New Vehicle Rescue Awareness	\$ 525.00	24	12	24	yes

NVRO	New Vehicle Rescue Operations	\$ 480.00	20	12	24	yes
ROBR	Basic Rigging for Rope Rescue	\$ 350.00	16	12	30	Yes
BRES	Bus Rescue	\$ 350.00	16	12	30	Yes
CSR	Confined Space Rescue	\$ 350.00	16	12	30	Yes
RORE	Rope/High Angle Rescue I	\$ 350.00	16	12	30	Yes
RORA	Rope/High Angle Rescue II	\$ 350.00	16	12	30	Yes
DHSV	Special Vehicle Rescue (Dept. of Health)	\$ 350.00	16	12	30	Yes
SCOA	Structural Collapse Operations - Level I	\$ 50.00	3.5	5	Unlimited	Yes
SCOF	Structural Collapse Operations - Level II	\$ 480.00	16	15	30	Yes
TRRE	Trench Rescue	\$ 880.00	16	15	30	Yes
SSEP	Street Survival for Emergency Medical Personnel	\$ 350.00	16	15	30	Yes

Course Code	Industrial	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
IFBC	Industrial fire brigade incipient	\$ 350.00	16	12	24	No
IFBX	Industrial Fire brigade Exterior	\$ 525.00	24	12	24	No
ISET	Employee Safety and Extinguisher Training	\$ 50.00	3	12	30	No

Pennsylvania State Fire Academy - Non-Suppression Courses

Course Code	Structural	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
BCN	Building Construction: Non-Combustible and Fire Resistive - (NFA)	\$ 175.00	16	12	30	No
BCP	Building Construction: Wood Frame and Ordinary - (NFA)	\$ 175.00	16	12	30	No
FMSP	Fire Attack In Sprinklered Properties	\$ 50.00	6	12	Unlimited	No
AUTO	Automatic Detection and Suppression Systems	\$ 100.00	8	12	30	No

Course Code	Fire Investigation	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
AAEP	Arson Awareness for Emergency Response Personnel	\$ 50.00	4	5	30	Yes
ADFR	Arson Detection for First Responders – (NFA)	\$ 175.00	16	12	30	Yes
AREO	Fire and Arson Investigation - Electrical I Overview	\$ 175.00	16	12	30	No
ARIN	Fire Arson Investigation	\$ 175.00	16	12	30	No

Course Code	Apparatus	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
AELA	Aerial Apparatus Practices	\$ 300.00	16	12	25	No
AELX	Aerial Apparatus Practices Extended	\$ 300.00	16	12	25	No
EVRD	Dynamics of Emergency Vehicle Response	\$ 50.00	4	5	Unlimited	Yes
EVOT	Emergency Vehicle Operator Training Program	\$ 300.00	16	12	24	Yes
HSES	Highway Safety for Emergency Service Personnel	\$ 50.00	4	12	30	No

HSTC	Highway Incident Scene Safety and Management	\$ 300.00	16	12	30	No
NAEP	New Aerial Apparatus Familiarization	\$ 100.00	8	5	30	No
PUOP	Pump Operations I	\$ 300.00	16	12	30	No
PUOA	Pump Operations II	\$ 300.00	16	12	30	No
RFWM	Rural Fire Ground Water Movement	\$ 300.00	16	12	30	No
TAWS	Tanker Water Supply	\$ 300.00	16	12	30	No
TIM	Traffic Incident Management	\$ 50.00	4	12	unlimited	no
Course Code	Fire Police	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
AFPO	Advanced Fire Police	\$ 250.00	16	12	30	No
BFPO	Basic Fire Police	\$ 250.00	16	12	30	No
Course Code	Management/Instructor Development/Certification Evaluation (TBD) Contact the Fire Program Coordinator or Certification Manager for Pricing	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
EMLL	Educational Methodology for Local Level Instructors	\$ 440.00	40	12	20	No
Course Code	Management	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
LODD	Firefighter Line of Duty Death and Injury WHY?	\$ 80.00	8	5	Unlimited	No
HSO	Health and Safety Officer	\$ 175.00	16	12	30	Yes
ICHO	Incident Command for High-Rise Operations - NFA	\$ 175.00	16	12	30	No
ICSSI	Incident Command for Structural Collapse Incidents - NFA	\$ 175.00	16	12	30	No
INFO	Introduction to Fire Officership	\$ 175.00	16	12	30	Yes
ISO	Incident Safety Officer	\$ 175.00	16	12	30	Yes
ITCO	Instructional Techniques for Company Officers - NFA	\$ 175.00	16	12	30	No
IVESM	Introduction to Volunteer Emergency Services Management NFA	\$ 175.00	16	12	30	Yes
LAFS	Legal Aspects for the Fire Service	\$ 175.00	16	12	30	Yes
LSI	Leadership I: Strategies for Company Success – (NFA)	\$ 175.00	16	12	30	No
LSII	Leadership II: Strategies for Personal Success – (NFA)	\$ 175.00	16	12	30	No
LSIII	Leadership III: Strategies for Supervisory Success – (NFA)	\$ 175.00	16	12	30	No
PFEP	Public Fire Education Planning - (NFA)	\$ 175.00	16	12	30	No
RAO	Resource Accountability Officer	\$ 60.00	5	5	30	No
RAR	Resource Accountability Responder	\$ 50.00	3	5	30	No
VSFR	Volunteer Retention and Recruitment	\$ 50.00	4	12	50	No
Course Code	Management/Command (TBD) Contact the Fire Program Coordinator for Pricing	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
ICS-100.b	Introduction to the Incident Command System (ICS-100)	\$ 100.00	8.5	15	30	Yes
ICS-200.b	ICS for Single Resources and Initial Action incidents (ICS-200)	\$ 130.00	12.5	15	30	Yes
ICS-300	ICS-300: Intermediate ICS for Expanding Incidents	\$ 525.00	24	15	32	Yes
ICS-400	Advanced ICS for Command & General Staff, Complex Incidents and MACS	\$ 350.00	16	15	32	Yes

IS-700.A	National Incident Management System (NIMS) An Introduction IS700. A	\$ 100.00	8	15	30	Yes
IS-800.B	IS-800.B National Response Framework, An Introduction	\$ 100.00	9	5	Unlimited	Yes
NICS-EMS	NIMS ICS for Emergency Medical Services	\$ 175.00	16	15	30	Yes
NICS-FS	NIMS ICS for the Fire Service (<i>Replaces current NFA ICS</i>)	\$ 175.00	16	15	30	Yes

Course Code	Water Rescue Classes	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
ALSR	Advance Line Systems Rescue	\$ 525.00	16	12	16	
EBOR	Emergency Boat Operation and Rescue	\$ 525.00	16	12	16	
IRER	Ice Rescue & Emergency Response	\$ 525.00	16	12	16	Yes
WRER	Water Rescue & Emergency Response	\$ 525.00	16	12	16	Yes
WRFA-A	Water Rescue for the First Responder 1670-Awareness Level	\$ 50.00	3	5	Unlimited	

Course Code	BC3 - Specialized and Custom Core Programs - BC3 Certificates (TBD) Contact the Fire Program Coordinator or Hazmat Coordinator for Pricing	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
BCCC	11 things a fire officer must know to be successful	\$ 175.00	16	12	50	no
BCCC	Accountability System	\$ 50.00	4	12	50	No
BCCC	Advanced Rigging for Rope Recue	\$ 350.00	16	12	30	No
BCCC	Advanced Structural Burn Session	\$ 1,900.00	16	20	30	no
BCCC	Advanced highline rope Recue	\$ 350.00	16	12	30	No
BCCC	Aviation Rescue and Firefighting for Structural Firefighters	\$ 350.00	16	12	25	No
BCCC	Basement Firres and Rollover-Flashover Recognition	\$ 1,250.00	16	20	30	no
BCCC	Basic Firemanship	\$ 350.00	16	12	50	no
BIDA	Bloodborne Pathogens and Infectious Disease -	\$ 50.00	4.5	5	Unlimited	Yes
BCCC	Citizen Fire Academy	\$ 240.00	12	8	Unlimited	no
BCCC	Confined Space Rescue Awareness	\$ 50.00	4	8	Unlimited	No
BCCC	Confined Space Rescue Advanced	\$ 350.00	16	8	24	No
BCCC	Confined Space Rescue Refresher	\$ 50.00	3	8	24	No
BCCC	Electric & Hybrid Vehicle Safety	\$ 60.00	6	8	Unlimited	no
BCCC	Elevator Rescue Training	\$ 175.00	8	12	25	No
BCCC	Elevator Operations for Fire and Rescue Operations	\$ 350.00	16	12	25	No
BCCC	Emergency Services UTV/ATV Safety Program	\$ 100.00	8	12	24	No
BCCC	Emergency Services Trailer Safety Program	\$ 100.00	8	12	24	No
BCCC	Engine Co. Ops Advanced	\$ 350.00	16	12	24	No
BCCC	Firefighter1 Practical Skills Prep Course	\$ 250.00	12	12	24	no
BCCC	Firefighter 2 Practical Skills Prep Course	\$ 250.00	12	12	24	No
BCCC	Firefighter Safety Review	\$ 50.00	4	12	50	No
BCCC	Fireground Leadership Strategies and Tactics	\$ 100.00	8	12	24	No
BCCC	Fire Ground Emergency Incident Rehab	\$ 250.00	16	15	24	Yes
BCCC	Flammable Liquid Firefighting	\$ 525.00	16	12	24	No

BCCC	Foam and Foam Equipment	\$ 50.00	3	12	24	No
BCCC	Handling Chimney Fires	\$ 50.00	3	12	50	No
BCCC	High Rise Firefighting Operations & Exercises	\$ 1,250.00	16	12	24	NO
BCCC	Highway Safety for Firefighters and Fire Police	\$ 250.00	12	12	24	No
BCCC	Ice Rescue Basic Survival and rescue	\$ 50.00	3	12	24	NO
BCCC	Incident Response to Gas/Oil Well Emergencies - Awareness	\$ 50.00	4	5	25	No
BCCC	Incident Response to Gas/Oil Well Emergencies - Operations	\$ 525.00	16	15	25	No
BCCC	Integrated Structural Fire Operations	\$ 1,550.00	16	15	25	No
BCCC	Industrial Firefighting for the Structural Firefighter (Fuel Cost Billed Seperatly)	\$ 525.00	16	12	20	No
BCCC	Legal Aspects Series	\$ 175.00	16	12	24	No
BCCC	Lock Out/Tag Out	\$ 50.00	4	12	24	No
BCCC	Man In Machine	\$ 250.00	8	12	20	No
BCCC	Motor Sports Safety Awareness	\$ 50.00	4	12	24	Yes
BCCC	Motor Sports Safety Opertions	\$ 160.00	12	12	24	Yes
BCCC	Managing Emergency Incidents on the Roadway	\$ 100.00	8	12	24	No
BCCC	NFPA 1006 Core Prep	\$ 750.00	40	12	24	No
BCCC	Rapid Intervention Crew Excercises	\$ 925.00	16	24	30	No
BCCC	Rapid Intervention Crew Exercises Extended	\$ 925.00	16	24	30	No
BCCC	Reading Smoke and Buildings	\$ 100.00	8	12	24	No
BCCC	Responding to Food Truck Emergencies	\$ 50.00	2	12	24	No
BCCC	Responding to Helicopter Emergencies	\$ 250.00	8	12	24	No
BCCC	Rope Rescue III	\$ 350.00	16	12	30	No
BCCC	Rope Rescue IV	\$ 350.00	16	12	30	No
BCCC	Rope Rescue V	\$ 350.00	16	12	30	No
BCCC	Rope Rescue VI	\$ 350.00	16	12	30	No
BCCC	Strategy and Tactics for Fire Ground Operations	\$ 175.00	16	12	30	No
BCCC	Technical Heavy Truck Rescue	\$ 350.00	16	15	30	No
BCCC	Trench Rescue Awareness	\$ 50.00	4	5	Unlimited	No
BCCC	Thermal Imaging Camera Operation	\$ 1,250.00	16	12	24	No
BCCC	Trench Rescue Awareness	\$ 50.00	4	12	24	No
BCCC	Vehicle Rescue Refresher and Technology Update	\$ 525.00	16	12	30	No
BCCC	Wilderness Rescue review	\$ 250.00	8	12	30	no
Course Code	BC3 - Nightly Training Topics	Course Fee	Class Hours	Minimum Students	Maximum Students	Con Ed Credits
Topic #1	Hose Equipment & Hose Roll Review/Advancing Hoselines/Hose Stretcing Exercise	\$ 50.00	3	5	30	No
Topic #2	Supply Hose Lays & Water Supply Connections/Fire Hydrant Inspection & Testing	\$ 50.00	3	5	30	No
Topic #3	Inspecting & Service Testing of Fire Hose	\$ 50.00	3	5	30	No
Topic #4	Extending Wyed Lines from a Large Handline/Replacing a burst section of hose while in service	\$ 50.00	3	5	30	No
Topic #5	Fire Hose Nozzles and Nozzle Maintenance	\$ 50.00	3	5	30	No

Topic #6	Foam & Foam Equipment	\$ 50.00	3	5	30	No
Topic #7	Compressed Air Foam Systems	\$ 50.00	3	5	30	No
Topic #8	Forward Lay/Attack Line Evolution	\$ 50.00	3	5	30	No
Topic #9	Reverse Lay Evolutions	\$ 50.00	3	5	30	No
Topic #10	High-Rise Attack Line Evolution	\$ 50.00	3	5	30	No
Topic #11		\$ 50.00	3	5	30	No
Topic #12	Safety Precautions for Using SCBA/Inspecting & Refilling SCBA/Dress-For-Fire Activity	\$ 50.00	3	5	30	No
Topic #13	Negotiating Restricted Areas with SCBA/Pass Device Location Activity/SCBA Cylinder Changing	\$ 50.00	3	5	30	No
Topic #14	Breathing Apparatus Basics	\$ 50.00	3	5	30	No
Topic #15	Handling Ground Ladders/3 & 4 Firefighter Ground Ladder Raises/Ground Ladder Safety & Victim Rescue	\$ 50.00	3	5	30	No
Topic #16	1 & 2 Firefighter Ground Ladder Raises/Ground Ladder Safety & Victim Rescue	\$ 50.00	3	5	30	No
Topic #17	Inspecting & Service Testing of Ground Ladders	\$ 50.00	3	5	30	No
Topic #18	Portable Fire Extinguishers/Trash Container and Class A Piled Fires	\$ 50.00	3	5	30	No
Topic #19	Fire Behavior	\$ 50.00	3	5	30	No
Topic #20	Vehicle Fire Evolution	\$ 50.00	3	5	30	No
Topic #21	Wildland Firefighting	\$ 50.00	3	5	30	No
Topic #22	Structural Fire Search & Rescue/Window Rescue Evolution	\$ 50.00	3	5	30	No
Topic #23	Ropes and Knots	\$ 50.00	3	5	30	No
Topic #24	Emergency Evacuation Activity/Firefighter Survival/Mayday Procedures	\$ 50.00	3	5	30	No
Topic #25	Rescue & Forcible Entry Tools	\$ 50.00	3	5	30	No
Topic #26	Assembling & Preparing a RIT Staging Area	\$ 50.00	3	5	30	No
Topic #27	Fire Station Visitor & Telephone Procedures/Roles of Other Agencies that interact with the Fire Department	\$ 50.00	3	5	30	No
Topic #28	Recruitment & Retention/Junior Firefighter Programs	\$ 50.00	3	5	30	No
Topic #29	FD Role at Bomb Threat/Active Shooter Situations	\$ 50.00	3	5	30	No
Topic #30	Public Safety Education Programs	\$ 50.00	3	5	30	No
Topic #31	Assembling an Extrication Staging Area/Auto Extrication/Evolution	\$ 50.00	3	5	30	No
Topic #32	Electric & CNG Vehicle Considerations	\$ 50.00	3	5	30	No
Topic #33	operating your fire dept for today and tomorrow	\$ 50.00	8	5	30	No
Topic #34	missing person search	\$ 50.00	3	5	30	No
Topic #35	Initial Trench Rescue Considerations	\$ 50.00	3	5	30	No
Topic #36	Water Rescue Support/Initial Considerations	\$ 50.00	3	5	30	No
Topic #37	Missing Person/Search Details	\$ 50.00	3	5	30	No
Topic #38	Ventilation drills	\$ 50.00	3	5	30	No
Topic #40	Rapid intervention Evolutions	\$ 50.00	8	5	30	No
Topic #41	4 Hour drill Night Burn	\$ 100.00	4	15	30	No
Topic #42	8 Hours drill Burn	\$ 250.00	8	15	30	No
Topic #43	Cold Weather firefighting	\$ 50.00	3	5	30	No
Topic #44	Handling Chimney Fires	\$ 50.00	3	5	30	No

Topic #45	Industrial Firefighting Drill (Fuel cost billed Separate)	\$ 100.00	4	12	30	No
Topic #46	Firefighter 1 Review	\$ 50.00	3	12	30	No
Topic #47	Fire Police Operations	\$ 50.00	3	12	30	No
Topic #48	Forcible Entry	\$ 50.00	3	12	30	No
Topic #49	Rural Pumping	\$ 50.00	3	12	30	No
Topic #50	Building Construction Review	\$ 50.00	3	12	30	No
Topic #51	4 Hr. Rapid intervention Evolutions	\$ 50.00	4	12	30	No
Topic #52	Firefighter CPR	\$ 50.00	3	12	30	no
Topic #53	Auto Detection Systems	\$ 50.00	3	12	30	no
Topic #54	Sprinkler System review	\$ 50.00	3	12	30	no
Topic #55	Creating Your Dept. Drill Schedule	\$ 50.00	3	12	30	no
Topic #56	Pre Connect Pump Pressures	\$ 50.00	3	12	30	no
Topic #57	Ventilation review	\$ 50.00	3	12	30	no
Topic #58	Company Readiness	\$ 50.00	3	12	30	no
Topic #59	Air Monitoring	\$ 50.00	3	12	30	no
Topic #60	Fire Dynamics with live fire	\$ 50.00	4	12	30	no
Topic #61	vehicle stabilization	\$ 50.00	3	12	30	no