

FRONT RANGE COMMUNITY COLLEGE



FRONT RANGE COMMUNITY COLLEGE
EMERGENCY MANAGEMENT / DISASTER PLANNING
CURRICULUM / PROGRAM DEVELOPMENT

PHASE 1

Development and implementation of a Certificate and two year Degree in Emergency Management and Disaster Planning.

Implementation scheduled for September, 1995 or at the latest, January, 1996. Implementation will be contingent upon receiving funding for curriculum development and curriculum committee approval of courses for college credit.

A proposed pilot program is scheduled for September, 1995, fall semester.

The course(s) will be offered as seminars unless the college's curriculum committee meets and approves the course(s) for college credit prior to September, 1995.

Courses will be designed and approved for as transferable credit into many four year institutions.

Seminars and workshops offered September, 1995, are proposed to be available for college credit by January, 1996. Again, this is contingent upon receiving funding for curriculum development and curriculum committee approval of courses for college credit.

Cooperative development between public and private organizations on working internship programs for students enrolled in the degree program.

Front Range Community College will bid on FEMA's Independent Study Program prior to October 1, 1995.

FRONT RANGE COMMUNITY COLLEGE
EMERGENCY MANAGEMENT / DISASTER PLANNING

PHASE 1, (continued)

ESTIMATED DEVELOPMENT COSTS, (Certificate and Two Year Degree);

EXPENSE	COST CENTER	COMMENTS
\$ 18,375 (w/ benefits)	Administration	1/2 time position for 1 year
-0-	Secretary	cost will be absorbed by the resident secretary of the EMS Dept.
600	Phone	
500	Copy costs	
1,000	Printing	
500	Postage	
200	Marketing	
1,000	Misc. Supplies	
1,800	Travel	if travel to FEMI in Emmitsburg is supported by FEMA for train the trainer courses
<u>\$23,975.00</u>		

Estimated costs for Curriculum and Program Development for the first year, totals \$23,975.00.

The Emergency Medical Service Department is currently seeking grants from FEMA, as well as, from private groups and foundations to fund the curriculum development portion of the Emergency Management and Disaster Planning Program. Future funding, after year one, will be based on allocations through the Colorado State Legislature and the Community College Budget Appropriations.

The first six months of the administrator's time will be devoted to program development and curriculum design. The second six months will focus on course instruction that could not be programmed in the college budget for the 1995/96 fiscal year.



Larimer Campus 4616 S. Shields, P.O. Box 270490, Ft. Collins, CO 80527 (303) 226-2500 FAX (303) 825-6819

Pat Romansik
Front Range Community College
EMS Department
4616 South Shields
Fort Collins, CO 80527

May 16, 1995

Mr. Wayne Blanchard
Training Specialist
Federal Emergency Management Institute
16825 S. Seton Ave., Room 200 B
Emmitsburg, MD 21727

Dear Wayne,

Enclosed is the information you requested during our meeting on 4/6/95. This information includes the program proposal, an initial curriculum, what the program status is at this point in time, program plans for the future, a grant proposal for curriculum development, and information on Front Range Community College.

Curriculum and development of programs will be initiated in three phases.

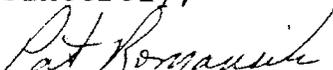
Due to your involvement and expertise in program development, Bill Collins and I would appreciate your comments, concerns and suggestions. This would include curriculum, outreach programs, cooperative efforts, development and maintenance costs, etc..

Bill or I will call you in the near future to discuss this information with you.

If you have any questions, please call Bill or myself at, 970-226-2500, Ext. 212.

Thank you for your time and consideration.

Sincerely,


Pat Romansik

Enclosures

Other Locations:

Westminster Campus 3645 West 112th Avenue, Westminster, Colorado 80030 (303) 466-8811 FAX (303) 466-1623
Boulder Center 2995 Wilderness Place, Boulder, Colorado 80301 (303) 786-7018 FAX (303) 786-7020

FRONT RANGE COMMUNITY COLLEGE
EMERGENCY MANAGEMENT / DISASTER PLANNING

PROGRAM PROPOSAL

Development and initiation of a certificate and two year degree program that focuses on Emergency Management and Disaster Planning. Courses will be designed to ensure that students receive appropriate training for success in the industry, meet personal objectives, obtain material that will be useful to current professionals in the field, and provide students with transferable credits to numerous four year institutions. Front Range Community College (FRCC) will also develop a working internship program with public and private organizations to enhance on-site training.

Seminars and workshops will be offered through out the year to students requiring specialized courses. These students will be working professionals in the private and public sector.. Various occupations shall include; Emergency and Risk Management, Fire Service, Emergency Medical Service, Hospitals, Law Enforcement, Response and Recovery Teams, Volunteer Organizations, etc..

Front Range Community College will invite the State of Colorado and the Federal Emergency Management Agency to use the college's four campuses, in a cooperative effort, as their primary training site. This would provide these agencies with a central and definite location, college credit available for the student, a possible centralized course registration center, possible space for their training materials, available audio and visual aid needs, etc..

Prior to October 1, 1995, Front Range Community College will consider bidding on the FEMA Independent Study Program. The college feels that this program would be a positive adjunct to the certificate and degree programs, as well as it's long distance learning program that is currently being developed.

The college would also like to consider a cooperative venture with the State of Colorado in the development of a Citizen Emergency Response Team (CERT) in the future.

The time table for the certificate and degree program activation will be contingent upon funding and when such funding is dispersed.

The above programs will be developed in three phases, over a period of two to three years. These phases and time frames will be flexible due to response and/or need.

The following pages will outline estimated costs and phases.

FRONT RANGE COMMUNITY COLLEGE
EMERGENCY MANAGEMENT / DISASTER PLANNING

PHASE 2

January, 1996.

Initiate a proposal to the State of Colorado and the Federal Emergency Management Agency, Region 8, to use Front Range Community College as their primary training site for training seminars. The goal is to have future cooperatives with other community colleges.

PHASE 3

January, 1997

Develop a Citizen Emergency Response Team (CERT) training program in cooperation with the State of Colorado, local government, the Federal Emergency Management Agency, and private industry. The EMS Program of Front Range Community College would promote the EMT graduate list as an initial recruitment roster for the area CERT Program. FRCC's association with area and regional emergency response agencies would encourage a growth and development of the CERT concept in Northern Colorado and South Eastern Wyoming.

Incorporate a long distance learning program via computers, (ie. Internet, Telecourses), and fiber optic link in which the Emergency Management and Disaster Planning programs could be accessed for students unable to attend resident courses.

FRONT RANGE COMMUNITY COLLEGE
EMERGENCY MANAGEMENT / DISASTER PLANNING

PROGRAM DEVELOPMENT STATUS

Attempted to seek grants for curriculum and development funding through Front Range Community College, government and private industry without success. This has been due to budgets, grants not available for curriculum development or time frame in applying for grants does not meet development schedule. Funding may be available once program is initiated.

Meetings with college's administration for approval to investigate the possibilities of this program. Administration supports the program, but at this time is unable to devote funding to this project due to current budget and current legislation in the State of Colorado. Once program is developed and initiated, administration can budget for operational costs. Front Range Community College is State supported and a public institution.

Meeting with college's Outreach Program Director to seek funding, develop marketing plans, and develop outreach programs. These programs would include the independent study program, long distance learning, seminars, workshops, and the CERT program. The Director is currently seeking partial funding for curriculum development through the Outreach program.

Met with the State of Colorado's Office of Emergency Management Director, and FEMA Region 8's Director, Training Officer and Regional Planning Specialist. Received support, assistance and full cooperation in developing this program to the extent they are capable.

Met with John McKay, Superintendent, Wayne Blanchard, Training Specialist, Barbara Rayfield, Training Specialist at the Federal Emergency Management Institute in Emmitsburg, Maryland. Received support and information concerning the development of this program.

Conducted a written survey to establish if there was an interest or need in such a program. Results were very positive. Greater interest and need was more than expected from public and private organizations. Copy of the survey and results are included.

Informal verbal survey has been on going with fellow professionals, students, other colleges, and professionals in the field of emergency management. Responses have been very positive.

FRONT RANGE COMMUNITY COLLEGE
EMERGENCY MANAGEMENT / DISASTER PLANNING

PROGRAM DEVELOPMENT STATUS, (continued)

Development staff has been invited and has attended Introduction to Emergency Management, and Management and Supervision of Training courses. Invitation to the courses was from the State of Colorado and FEMA, Region 8.

Requested and have received curriculums and program information from college's across the United States and The Federal Emergency Management Institute that offer Emergency Management courses, certificate or degree programs.

Have received letters of support and cooperation from these institutions, in the development of this program.

Current status is seeking curriculum development funding to continue this project.

**ASSOCIATE DEGREE IN GENERAL STUDIES
(Emphasis in Emergency Management/Disaster Planning)**

OR

CERTIFICATE IN EMERGENCY MANAGEMENT/DISASTER PLANNING

The Associate Degree is an academic program, focusing on Emergency Management and Disaster Planning (EM/DP). The general studies options are designed for application towards a four year Baccalaureate degree in the Sciences, Business or Management fields. Some courses have been developed in cooperation with, and are recognized by the Federal Emergency Management Institute (FEMI) and the Federal Emergency Management Agency (FEMA). These courses are also generally accepted by the State, County, and Local Offices of Emergency Management. The EMS/EMDP Program Office can advise you of other course recommendations.

The Certificate program is designed for current professionals in the field or professionals intending to make lateral moves within their organization. This program can also be used for continuing education credits.

The curriculum is designed to prepare the EM/DP student for the expanding roles in Emergency Management in the public and private sectors. These programs are flexible enough to adapt to numerous career positions that deal with emergencies, disasters, politics, businesses and the public.

All EM/DP courses applied to the degree must be completed with a grade of "C" or above.

Total number of credits is 60, for degree program.

Total number of credits is 18, for certificate program.

Vocational prefixed credits are limited to no more than 30.

Required Core Courses.....15Credits

Recommended General Courses.....15 Credits

The recommended General course list is available through EM/DP advising. The suggested courses readily transfer to a 4 year baccalaureate program and meet the approved course list of the General Studies degree requirements regarding Communications, Arts and Humanities, Mathematics, Science, and Social Science. (See the GS Degree section in the catalog). Additional courses are focused on emergency management, computers, general education, and business management.

FRONT RANGE COMMUNITY COLLEGE

ASSOCIATE DEGREE IN GENERAL STUDIES (cont.)

The EM/DP degree program is designed to provide the student educational avenues to prepare him or her for the demanding field required of Emergency Management. The following core and elective courses total 30 hours of education that best prepares a student for acceptance into the Emergency Management field or transfer into a 4 year institution.

Required Courses.....15Credits

EMD-101	Introduction to Emergency Management	3
EMD-102	Introduction to Disaster Preparedness/ Planning / Design	3
EMD-103	Incident Command/Communications/Reporting	3
EMD-203	Financial Assistance for the Community/ Intergovernmental Coordination-Development	3
EMD-205	Sociology/Politics/Economics of Disasters	3

Recommended Professional EM/DP Courses.....15 Credits

EMD-105	CERT - Community Preparedness/Education	3
EMD-109	Wild Fire & Urban Interface Management, Risks & Hazards	3
EMD-110	Business/Industry Crisis Management	3
EMD-206	Public Information & Media Presentation	3
EMD-207	Survivor Crisis Mngt./Risk Analysis/Health & Hygiene for Survivors	3
EMD-208	Development of a Emergency Mngt. Manual & Network	3
PED-126	CPR / Advanced First Aid	3
	OR	
EMS-113	First Responder	3
	OR	
EMS-115	Emergency Medical Technician - Basic	7

EM / DP Advising

List of Recommended Courses for Associate Degree of General Studies - EM/DP

The following are recommended courses that are suitable for meeting the requirements of the Associate Degree of General Studies - EM/DP. (See the Approved Course List for Associate of General Studies Degree in the FRCC Catalog of Courses). This list of options is recommended by the EM/DP program due to the courses compatibility with the expanding direction of EM/DP. In addition, they satisfy many of the freshman and/or sophomore general education requirements for a number of four year degree programs offered by colleges and universities in the state of Colorado.

Selections are not limited to one tract or another, but allow the student to focus in on one particular direction if he or she chooses. The primary focus is that the courses meet transfer requirements of the states four year educational institutions.

*Many of the business/management/marketing courses, prefixed MAN, BUS, BTE, or MAR, may not transfer to four year college business programs.

General Studies Degree Recommendations.....Credits

ACC-101	Fundamentals of Accounting	3
ACC-121	Principals of Accounting I	5
ANT-101	Cultural Anthropology	3
BIO-105	Science of Biology	4
BIO-109	Humans & the Environment	4
BUS-115	Introduction to Business	3
BUS-126	Total Quality Management	3
BUS-217	Business Communications & Report Writing	3
	Prerequisites: ENG-125 or equivalent	
CHE-101	Introduction to Chemistry	5
COM-115	Introduction to Visual & Audio Communications	3
COM-205	Writing For The Hazardous Materials Industry	3
CIS-115	Introduction to Computer Information Systems	5
CIS-275	Telecommunications	3
	Prerequisite: CIS-115 or permission	
ECO-105	Introduction to Economics	3
ECO-121	Labor-Management Relations	3
EMD-201	Mass Fatalities Incident Course	3
EMD-204	Natural Hazards Mitigation & Recovery	3
ENG-121	English Composition I	3
ENG-131	Technical Writing I	3
GEO-165	Human Ecology	3

(Recommended Course List Continued)

GEY-135	Environmental Geology	3
GEY-225	Planet Earth	3
HIS-236	Contemporary U.S. History	3
JOU-105	Introduction to Mass Media	3
MAN-116	Principals of Supervision	3
MAN-225	Principals of Finance	3
	Prerequisites: ACC-121, ECO-201 or ECO-202, or MAN-226	
MAN-226	Principals of Management	3
	Prerequisites: BUS-115	
MAN-240	Management Information Systems	3
	Prerequisites: MAN-225, MAN-226, MAR-216	
MAR-216	Principals of Marketing	3
MAT-114	General Math for College Students	1-5
	Prerequisites: MAT-006 or equivalent	
MAT-121	College Algebra	4
	Prerequisites: MAT-101 or equivalent	
PHI-111	Introduction to Philosophy	3
PHI-113	Logic	3
PED-126	Advanced First Aid & CPR	3
PHY-101	Basic Physics	1-4
	Prerequisites: MAT-114 or permission	
POS-105	Introduction to Political Science	3
PSY-100	Human Relations in Business	3
PSY-101	General Psychology I	3
PSY-116	Stress Management	1-3
SOS-115	Introduction to Social Sciences	3
SOC-101	Introduction to Sociology	3
SPA-101	Conversational Spanish I	3
SPA-225	Spanish For The Professional	3
SPE-115	Principals of Speech Communication	3
SPE-217	Group Communication	3
SPE-225	Organizational Communication	3
SCI-121	Introduction to Hazardous Materials Management	3
SCI-122	Introduction to Radioactive Waste Management	3
SCI-131	Environmental Health & Safety	3
SCI-135	Chemistry of Hazardous Materials	3
SCI-141	Site Assessment	3
	Prerequisites: SCI-121 & SCI-131	
SCI-151	Introduction to Environmental Laws & Policies	3
SCI-181	Emergency Response Levels I, II, & III	3
SCI-297	Cooperative Education	3-8
	Prerequisites: SCI-131 & COE-296	
TMM-145	Materials Management	3

