PROGRAM OF STUDY

CC Child Development Associate Teacher- Certificate of Achievement

CHILD DEVELOPMENT ASSOCIATE TEACHER CERTIFICATE OF PROFICIENCY is designed to provide students with the minimal level of education to work with children in a group setting and includes required classes in the core areas (development; child, family, and community; curriculum).

The California Child Development Permit Matrix requirements are reflected in our program allowing students to qualify for the permits required or teaching in programs governed by Title V and funded by contracts with the State of California. Permits are issued by the State Department of Education, California Commission on Teacher Credentialing (not Cerro Coso) and include: Assistant Teacher and Associate Teacher.

Each course for this certificate must be completed with a grade of "C" or better, or with a grade of "P" if the course is taken on a pass/no pass basis."

The requirements for this program are complex. You MUST meet with a Child Development faculty member AND a counselor.

STATE OF CALIFORNIA CHILD DEVELOPMENT PERMIT: The California Commission on Teacher Credentialing grants permits in accordance with the Child Development Permit Matrix. Applications are separate from Cerro Coso Community College and must be submitted to California Commission on Teacher Credentialing. Contact any Child Development faculty member or visit the California Commission on Teacher Credentialing website https://www.ctc.ca.gov for more information regarding the Permit Matrix and Professional Growth Advisors. For all Permits, all course work must be completed with a grade of "C" or better. **Associate Teacher Permit**: Associate Teacher Certificate of Proficiency requirements plus experience requirement of 50 days of 3+ hours per day within 2 years.

Career Opportunities in Child Development Associate Teacher

Employment preparation for such jobs as Child Development Assistant, Associate Teacher, or other educational paraprofessional working in infant, toddler, preschool or school-age care.

CHDV C100	Principles & Practices of Teac	3
CHDV C102	Introduction to Materials and Curriculum	3
CHDV C104	Child, Family, and Community	3
CHDV C106	Child Growth and Development	3

Total: 12

Total Units 12

PID 580

Program Learning Outcomes

A . Understand, observe, analyze development from a theoretical perspective: including the realms of physical, socio-emotional, and cognitive development; from conception through adolescence.

Assessment: TBD

- **B** . Develop curriculum appropriate to the individual developmental needs of children from infancy through school-age and across a variety of categories; aesthetic, affective, cognitive, language, physical, and social.

 Assessment: TBD
- **C** . Demonstrate classroom management skills; working with both small and large groups of children. Assessment: TBD
- **D** . Assess and practice a variety of program models. Assessment: TBD

E . Address diversity issues, including special needs, with children, families, and programs in a constructive way *Assessment:* TBD

F . Take a leadership role in both the profession of Child Development and the in the community through an understanding of advocacy

Assessment: TBD

Program Matrix

Courses			Program Lear	ning Outcomes	•	
Courses	Α	В	С	D	E	F
CHDV C100	X				X	
CHDV C102						
CHDV C104	X			X	X	X
CHDV C106						

Planning Summary

Program Cover

. rogram cover		
Recommended T.O.P. Code	1305.00	
Units for Degree Major or Area of Emphasis		
Total Units for Degree		
Required Units-Certificate	12	
Projected Annual Completers		
Projected Net Annual Labor Demand (CTE)		
Estimated FTE Faculty Workload		
Number of New Faculty Positions		
Est. Cost, New Equipment		
Cost of New/Remodeled Facility		
Est. Cost, Library Acquisitions		
When will this program undergo review as part of college's Program Evaluation Plan?	30 = Spring	2012

Need

Enrollment and Completer Projections

Place of Program in Curriculum/Similar

Programs

'Similar Programs at other colleges in service area

Labor Market Information & Analysis (CTE only)

Employer Survey (CTE only)

Explanation of Employer Relationship (CTE Only)

List of Members and Advisory Committee (CTE Only)

Recommendations of Advisory Committee (CTE Only)

Adequate Resources

Library and/or Learning Resources Plan

Facilities and Equipment Plan

Financial Support Plan

Faculty Qualifications and Availability

Compliance

Based on model curriculum (if applicable)

State of California Child Development/Early Childhood Education Curriculum Alignment Project State of California Commission on Teacher Credentialling Child Development Permit

Licensing or Accreditation Standards

Student Selection and Fees

National Association for the Education of Young Children (NAEYC) Associate Degree Program Standards

Conditions of Enrollment

Advisory

LEVEL 1 Reading & Writing Advisories:

Students are expected to read a college level textbook, research articles from professional journals, and assigned readings. Reading Level 1 skills prepare students to succeed in CHDV classes by ensuring that they have the skills to read textbooks, journal articles, and assigned readings and are able to make connections between regulations, theory and best practice. The ability to make these connections adequately prepares students to participate in discussions, formulate answers for quizzes and exams, and summarize materials read. Reading Level 1skills also ensure that students will have the ability to identify central points, evaluate sources, distinguish fact from opinion, identify bias, and draw inferences.

Students are expected to write summaries of text chapters, journal articles, and assigned readings, as well as to complete a research paper. Writing Level 1 skills prepare students to succeed in CHDV classes by ensuring they are able to write short essays that synthesize lectures and assigned readings and that are free of major spelling and grammatical errors. Writing Level 1 skills ensure that students are able to compose a formal research paper from multiple sources including finding, evaluating, organizing, synthesizing college-level reading materials, and to construct a detailed outline and annotated bibliography that projects the structure of the research paper and reflects the extent of their literature search and the relevance of the sources chosen. Writing Level 1 skills prepare students to use the corrected proof of their outline to draft a research paper that is properly formatted, written in clear and grammatically-correct prose.

Observation:

Students are required to observe children in group settings. Students are encouraged to do their observations in licensed centers or licensed family child care homes in their community. Licensed-exempt facilities are acceptable.

PROGRAM OF STUDY

CC Emergency Medical Technician- Job Skills Certificate

EMERGENCY MEDICAL TECHNICIAN: This job certificate provides career pathways into Emergency Medical Services through pre-hospital and clinical education from basic body systems to the intricate and often changing emergent medical care provided to the sick and injured. Successful completion of this job certificate provides a wide range of components for those interested in entering the job market directly or progressing to Paramedic, nursing or moving into pre-medicine to become a Physician Assistant or Medical Doctor.

Courses required for the job certificate at CCCC may not be the same as those required at other colleges. If you plan to transfer, consult a counselor and www.assist.org to identify the courses needed for the major at your transfer school and to develop a plan that will best meet your goals.

You must complete the required 7.0 units with an overall GPA of 2.0 or better, and a grade of "A," "B," "C," or "P" in all courses for this job certificate. A minimum of 6.5 units must be completed at Cerro Coso Community College.

Your transfer institution may require some of the courses to be taken for a grade. Please consult a counselor and www.assist.org to determine any limitations on Pass/No pass grading in major preparation courses.

This program prepares students for careers in Emergency Medical Technology

Emergency Medical Technician is the minimum required certification level to work in an ambulance. EMT certification is also required for fire and security services, emergency room technicians, law enforcement, search and rescue, safety officers, and other remote area employers in mining and the renewable energies careers.

Note: Some courses within the major may have a required prerequisite. If you feel you have equivalent knowledge and skills to those included in the prerequisite course through professional experience, licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the faculty chair. For the Prerequisite Challenge to be considered, you must submit documentation/verification to substantiate the basis for the challenge. Please consult a counselor for more information regarding Prerequisite Challenge.

Complete all the following courses:

EMTC C070	CPR for the Healthcare Provide	0.5
EMTC C105	Emergency Medical Technician	6.5

Total: 7

Total Units 7 PID 574

Program Learning Outcomes

A . Identify the correct sequence of assessments and treatments for patients experiencing cardiopulmonary arrest. Assessment: This will be assessed by scoring a passing mark on the national practical skills exam established by the NHTSA National Standard Curriculum and the AHA HCP standards.

- **B** . Identify the etiology, pathophysiology and signs and symptoms of disorders of all body systems. *Assessment:* This will be assessed by scoring a passing mark on the NREMT-CBT EMT exam.
- **C** . Identify critical medical patient conditions using standardized medical patient assessments. Assessment: This will be assessed by scoring a passing mark on the national medical assessment practical skills exams established by the NHTSA National Standard Curriculum.
- **D**. Identify critical traumatic patient conditions using standardized trauma patient assessments.

 Assessment: This will be assessed by scoring a passing mark on the national trauma practical skills exam established by the NHTSA National Standard Curriculum.

E . Demonstrate leadership during the management of critical patient conditions.

Assessment: This will be assessed by scoring a passing mark on the national practical skills exams established by the NHTSA National Standard Curriculum.

F . Demonstrate the ability to utilize resources to resolve medical and trauma patient conditions.

Assessment: This will be assessed by scoring a passing mark on the national practical skills exams established by the NHTSA National Standard Curriculum.

Program Matrix

Courses			Program Leari	ning Outcomes	;	
Courses	Α	В	С	D	E	F
EMTC C070	X	X	X	X	X	Χ
EMTC C105	X	Χ	Χ	Χ	Χ	X

Planning Summary

Program Cover

Recommended T.O.P. Code	1250.00	
Units for Degree Major or Area of Emphasis		
Total Units for Degree		
Required Units-Certificate	7.0	
Projected Annual Completers	70	
Projected Net Annual Labor Demand (CTE)	25	
Estimated FTE Faculty Workload	2.5	
Number of New Faculty Positions	0	
Est. Cost, New Equipment	0	
Cost of New/Remodeled Facility	0	
Est. Cost, Library Acquisitions	0	
When will this program undergo review as part of college's Program Evaluation Plan?	70 = Fall	2012

Need

Enrollment and Completer Projections	Approximately 80-120 enrolled students start each semester. Course completions average between 25-55 at the end of each semester.
Place of Program in Curriculum/Similar Programs	This certificate is an option in the Cerro Coso AS/AA degree. This is a unique program and there are limited courses accessible in and around the communities we serve.
'Similar Programs at other colleges in service area	BC and PC have this job certificate but are not in our local services area. Due to the remote location of our college's main campus and the remote campus sites travel to other available programs requires travel of greater than 45 minutes to 2.5 hours depending upon the location of the student's residence.
Labor Market Information & Analysis (CTE only)	Tracking of EMT's gaining positions in security, fire and law enforcement services, clinical and rural environments are not accurately tracked or available. The projected growth of 27.5% by 2015 with the prevailing wage of \$18.55 per hour is listed on the workforce development EMSI database.

Employer Survey (CTE only)

Explanation of Employer Relationship (CTE Only)

spring 2012 advisory meetings a formal employer survey will be completed. CCCC has relationships with local hospitals, ambulance services, fire departments, rural industry and safety providers. All local providers are requested to participate in the local advisory committees to review, develop and recommend courses. Local providers are encouraged to participate and support the courses that are available through participation, partnering, sponsorships and scholarships.

An unofficial survey was completed at the advisory meetings during 2010-2011 and fall 2011 in each of our service areas. Employers and volunteer organizations advised that they would like CCCC to provide

additional courses that expand upon the basic courses already offered. The advisory representatives are

interested in the educational advancement that would be available through this degree option. During the

List of Members and **Advisory Committee** (CTE Only)

Lloyd Wilson - Big Pine Fire Brianne Chappell-McGovern - Symons Ambulance/Sierra Life Flight Lynette Campbell - Chalfant Fire David Campbell - Chalfant Fire Eric Spoonhunter - Symons Ambulance Terry Waterbury - Inyo Co. SAR Phil West - Cal Fire Richard Williams - BLM David Clarkson - Bishop Fire Sean Stratton - China Lake Fire Shane Cook - Kern River Valley Steve Pendergrass - Kern Co. Fire Brian Lanterman - CARE Ambulance Joshua Tyrrell - E.C.H.O. Jason Moore - Kern River Valley Ed Ortega -IWV Reps. Amanda Bloudek - RRH Luava Seybold - Guardsmark Sarah Davies - AMR William Denson -Liberty Ambulance Chuck Stewart - Infield Safety Stephen Dorrell - Searles Valley Minerals Ed Townsend - Searles Valley Fire/Rescue Sandy Osborn - Ridgecrest Regional Hospital Susan Groves - Rescue 3 Omar Barwani - China Lake Police Marcus Martinov - California City Fire Eric Hurtado - California City Police Tina Arnold - Mercy Air Services Jim Coster - Kern Co. Sheriff's DOVE

Recommendations of **Advisory Commitee** (CTE Only)

An unofficial survey was completed at the advisory meetings during 2010-2011 and fall 2011 in each of our service areas. Employers and volunteer organizations advised that they would like CCCC to provide additional courses that expand upon the basic courses already offered. The advisory representatives are interested in the educational advancement that would be available through this degree option. During the spring 2012 advisory meetings a formal employer survey will be completed.

Adequate Resources

Library and/or Learning Resources Plan

In consultation with the Librarian, CCCC will place reference copies of textbooks for each course and

access to electronic reference materials.

Facilities and Equipment Plan

Courses are already being instructed. No additional facilities required.

Financial Support Plan Faculty Qualifications

No additional resources are projected to be needed for this degree.

and Availability

Current faculty and adjunct faculty are already qualified and available.

Compliance

Based on model curriculum (if applicable)

The California State Title 22 standards are monitored and regulated by the local Emergency Medical Services authority of jurisdiction. CCCC is authorized as an EMS Program by the Kern County EMS Department and provides reporting to Inland Counties Emergency Medical Agency for sites within their service area.

Licensing or

The California State Title 22 standards are monitored and regulated by the local Emergency Medical Services authority of jurisdiction, CCCC is authorized as an EMS Program by the Kern County EMS Accreditation Standards Department and provides reporting to Inland Counties Emergency Medical Agency for sites within their service area.

Student Selection and **Fees**

Courses are open to enrollment to all students. Some courses do have prerequisites for enrollment. Standard tuition applies to each course.

Conditions of Enrollment

Advisory HCRS C150

Advisory READ C056

Accuplacer 902 with Test Score minimum 083 ASSET MMR with Min Test Score 06 Test Code 002 with Min Test Score 44 and

Advisory ENGL C101 Proficiency Met.

PROGRAM OF STUDY

CC Kinesiology for Transfer AA Degree Program

ASSOCIATE OF ARTS DEGREE FOR TRANSFER IN KINESIOLOGY is designed to provide students with an introduction to the academic discipline dealing with the art and science contained in human movement. The course of study provides a foundation in the fundamentals of human anatomy, physiology, movement, and the refinement of individual fitness and sport related skills. Opportunities are provided for students to expand their understanding and expertise in a variety of areas.

The Associate of Arts for Transfer in Kinesiology prepares students for transfer to baccalaureate institutions, where they may complete a Bachelor's degree in Kinesiology or related disciplines.

Courses required for the Associate degree major at Cerro Coso Community College may not be the same as those required for the corresponding major at a four-year school. Consult a counselor and visit www.assist.org to identify the courses needed for the major at your transfer school and to develop a plan that will best meet your goals.

You must complete a minimum of 60 units, including the courses listed in the major and general education requirements, with an overall GPA of 2.0 or better, and a grade of "A," "B," "C," or "P" in all courses for the major. A minimum of 12 units must be completed at Cerro Coso Community College.

The four year institution you are transfering to may require some, or all, of the major courses to be taken for a grade. Please consult a counselor and www.assist.org to determine any limitations on Pass/No pass grading in major preparation courses.

This program prepares students for careers in Kinesiology

Most career opportunities in Kinesiology require a B.A. or advanced degree. Common university majors related to the field of Kinesiology include Sports Medicine, Exercise Physiology, Athletic Training, Physical Education, Cardiac Rehabilitation, Biomechanics, Pre-Physical Therapy, Occupational Therapy, Ergonomics, Corporate Fitness, Wellness, Coaching, Sports Management, Athletic Administration, Personal Training, Recreation, Sports Psychology, and Sports Officiating.

Some courses within the major have a required prerequisite. If you feel you have equivalent knowledge and skills to those included in the prerequisite course through professional experience, licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the Department Chair. For the Prerequisite Challenge to be considered, you must submit documentation/verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

REQUIRED CORE: Complete all of the following courses (11 units):

BIOL C251	Human Anatomy	4
BIOL C255	Human Physiology	4
PHED C101	Introduction to Kinesiology	3

Total: 11

REQUIRED - Fitness Area: Se	elect one course from the following area (one unit maximum): Aerobic Dance I	Units 1
11125 0100	or	·
PHED C104	Aerobic Dance II	1
	or	
PHED C105	Weight Training I	1
	or	
PHED C106	Weight Training II	1
	or	
PHED C107	General Conditioning I	1
	or	
PHED C108	General Conditioning II	1
	or	
PHED C129	Cardiovascular Fitness I	1

	or	
PHED C130	Cardiovascular Fitness II	1
	or	
PHED C131	Wellness Walking I	1
	or	
PHED C132	Wellness Walking II	1
		Total: 1
REQUIRED - Individual Activ	ities Area: Select one course from the following area (one unit maximum):	Units
PHED C109	Golf I	1
	or	
PHED C110	Golf II	1
	or	
PHED C113	Tennis I	1
	or	
PHED C114	Tennis II	1
		Total: 1
REQUIRED - Team sport area	a: Select one course from the following area (one unit maximum):	Units
PHED C115	Volleyball I	1
	or	
PHED C116	Volleyball II	1
	or	
PHED C123	Softball I	1
	or	
PHED C124	Softball II	1
		Total: 1
ADDITIONAL PROGRAM REG	QUIREMENTS: Select two courses (9-10 units) from the below listed course	Units
offerings:	Flores (Park Hills and Otto Called	
MATH C121	Elementary Probability and Statistics	4
MATILOGOGIL	or	5
MATH C121H	Elementary Probability and Statistics - Honors	5
CHEM C111	or General Inorganic Chemistry I	5
CHEM C111	or	3
CHEM C221	Organic Chemistry I	5
OTILIVI OZZT	or	~
PHYS C111	Mechanics	5
111100111	Modiumo	
		Total: 9-10
Complete negative discontinu	requirements and electives for a minimum of 60 total units	10tar: 9-10 Units
Complete general education	requirements and electives for a minimum of 60 total units.	36 - 37
		ATOTO ATOLIA

Total Units 60.00

PID 701

Program Learning Outcomes

A . Analyze the anatomical and physiological principles of human movement in exercise and sport settings *Assessment:* Written examinations.

B . Explain the structure and function of the human body. *Assessment:* Written examinations.

C . Apply the principles of physical fitness development and maintenance and assess the body's systematic responses to physical activity.

Assessment: Written examinations.

D . Define the importance and benefits of life-long physical activity and wellness. *Assessment:* Written examinations.

E . Apply techniques of, and demonstrate an advanced level of knowledge, in at least three areas of physical sport skills. *Assessment:* Scored using skills rubrics and by written examinations.

Program Matrix

			98 980 980 0		
Courses			am Learning Out		
000.000	Α	В	С	D	E
BIOL C251	X	X	X		
BIOL C255	X	X	X		
CHEM C111	X		X		
CHEM C221	X		X		
MATH C121	X		X		
MATH C121H	X		X		
PHED C101		X	X	X	
PHED C103		X		X	X
PHED C104		X		X	X
PHED C105		X		X	X
PHED C106		X		X	X
PHED C107		X		X	X
PHED C108		X		X	X
PHED C109		X		X	X
PHED C110		X		X	X
PHED C113		X		X	X
PHED C114		X		X	X
PHED C115		X		X	X
PHED C116		X		X	X
PHED C123		X		X	X
PHED C124		X		X	X
PHED C129		X		X	X
PHED C130		X		X	X
PHED C131		X		X	X
PHED C132		X		X	X
PHYS C111	X		X		

Planning Summary

Program Cover

Recommended T.O.P. Code 1270.00 Units for Degree Major or 23-24 Units Area of Emphasis **Total Units for Degree** 60 **Required Units-Certificate** Projected Annual Completers 5-8 **Projected Net Annual Labor** Demand (CTE) **Estimated FTE Faculty** 3 Workload **Number of New Faculty** 0 **Positions** Est. Cost, New Equipment 0 Cost of New/Remodeled 0 **Facility** Est. Cost, Library 0 Acquisitions

Plan? Need

Enrollment and Completer Projections

When will this program undergo review as part of

Place of Program in Curriculum/Similar Programs

college's Program Evaluation

30 = Spring

2017

This transfer program is for students hoping to secure careers in kinesiology or related fields that require a baccalaureate degree. The program will share a significant amount of existing curriculum, facilities, and faculty resources (as no new courses will be required to implement this revised program). Enrollment pattern changes are unclear at this time. It is likely that the increased academic rigor will result in additional students enrolling from the student population because of the emphasis in the area of Kinesiology and other sciences.

'Similar Programs at other colleges in service area Labor Market Information & Analysis (CTE only) Employer Survey (CTE only)

Explanation of Employer Relationship (CTE Only)

List of Members and Advisory Committee (CTE Only)

Recommendations of Advisory Commitee (CTE Only)

California State University, Bakersfield; California State University, San Bernardino

Adequate Resources

Library and/or Learning Resources Plan

Library resources include EBISCOhost databases. Areas of database emphasis (but not limited to): "Academic Search Complete"; "Readers Guide to Periodical Literature"; "Medline Complete"; "Sportdiscus with Full Text".

Facilities and Equipment Plan

No new facilities are required at this time.

Financial Support Plan

Faculty Qualifications and Availability

Faculty assignments will be drawn from currently employed Cerro Coso faculty. No new faculty are required at this time.

Compliance

Based on model curriculum (if applicable)

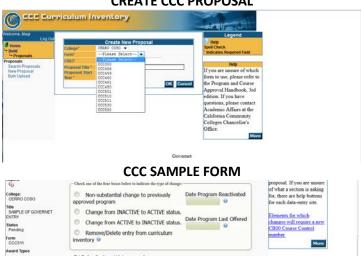
SB 1440 Transfer Model Curriculum, approved by the State in June, 2011. Both TMC template and completed TMC included in the "attachment" section.

Licensing or Accreditation Standards Student Selection and Fees

Conditions of Enrollment

STATE CHANCELLOR'S PROGRAM OR CERTIFICATE ENTRY TEMPLATE

CREATE CCC PROPOSAL



AS REVISED (fill in updated fields only)

011500 - Natural Resor

to e

□A.A. □ A.S. •

SAMPLE OF GOVERNET ENTRY to e to 💮 🔸

CORE AND ELECTIVE COURSES FROM CCCCO AREA

FIELDS

B. TOP Code

C. Local Title

D. Units for to
Degree Major or
Area of Emphasis
E. Total Units for to
Security

F. Certificate to 9

G. Degree Type
H. Year Approved

I. Transfer/
CTE Status

AS LISTED CURRENT

INVENTORY

A. Unique Code/ Control Number (cannot change)

CTE Status

J. By checking this box, you certify that this change has been approved at the college.

Curriculum Committee Approved

K. Qualifies as Galiful Employment?

YES: NO: 9: 9



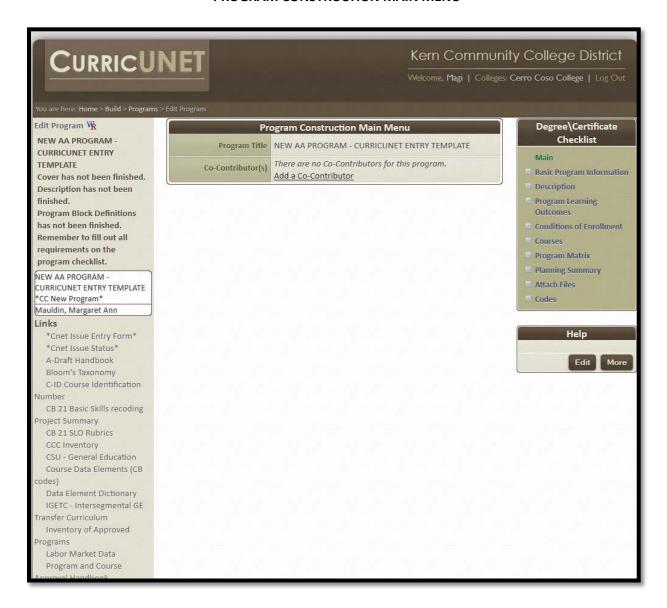
REQUIRED ATTACHMENTS



CREATE A NEW AA or AS OR AA-T or AS-T or CERTIFICATE OF ACHEIVEMENT or JOB SKILLS CERTIFICATE PROGRAM



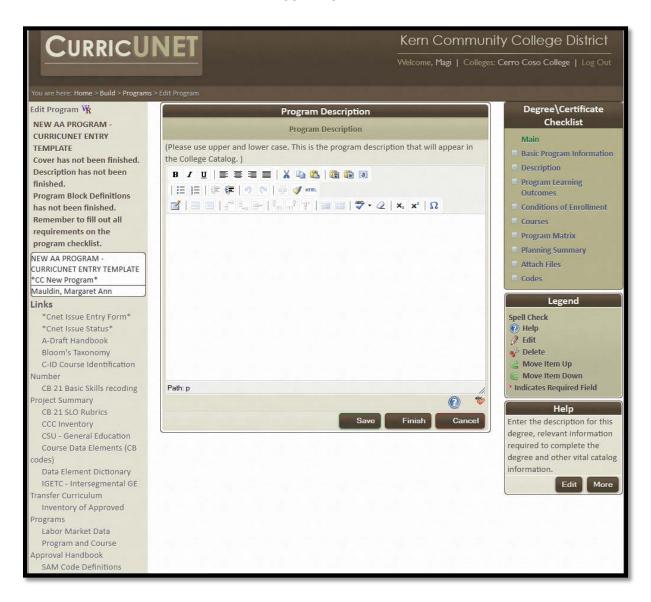
PROGRAM CONSTRUCTION MAIN MENU



BASIC PROGRAM INFORMATION ENTRY PAGE



DESCRIPTION ENTRY



PROGRAM LEARNING OUTCOME ENTRY AREA



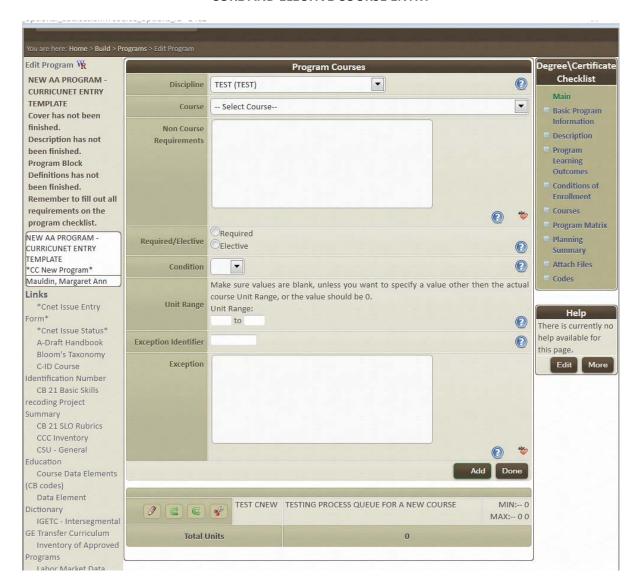
REQUISITE DATA ENTRY







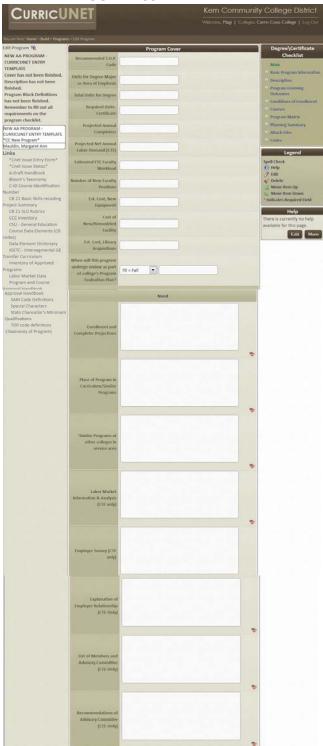
CORE AND ELECTIVE COURSE ENTRY



PROGRAM MATRIX



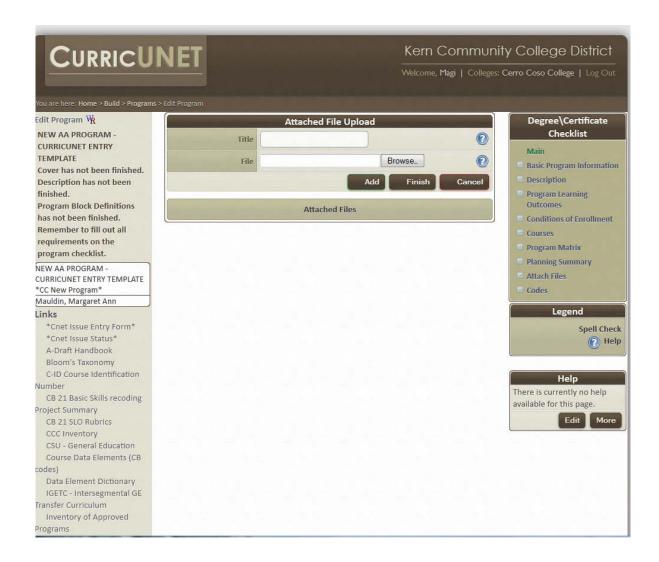
PLANNING SUMMARY PROGRAM COVER AND NEED



PLANNING SUMMARY CONTINUED ADEQUATE RESOURCES AND COMPLIANCE



ATTACH FILE AREA



CODE AND DATA ENTRY

