

## Local Application Program Information by TOP Code Initial Report (& Final Report)

**2014-2015**

**District/College:** RSCCD/Santa Ana College **Agreement No.:** XX-C01-XX  
**Program Title:** Registered Nursing **TOP Code:** 1280.00

<b>Title of Proposed Project/Activity</b>		Health Sciences: Progressing to the Future Which is Now	
<b>Department/Division</b>		Health Sciences/Nursing, Medical Assisting, Emergency Medical Technician	
<b>Project Director</b>		Rosemarie Hirsch	
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<b>Division Dean</b>	Cheryl Carrera, Interim Dean; Becky Miller, Associate Dean		
<b>Dean's Phone #</b>	714-564-6600	<b>Email</b>	Carrera_Cheryl@sac.edu Miller_Becky@sac.edu
<b>TOP Code</b>	1280.00	<b>TOP Code Title</b>	Registered Nursing

### Funding Rationale

Based upon a review of the Core Indicators Report for your program, which of the following core indicators will be addressed in this plan?

- 1P1 – Technical Skill Attainment – Successful course completion
- 2P1 – Credential, Certificate or Degree – Student program completion
- 3P1 – Student Persistence or Transfer – Higher Education
- 4P1 – Student Placement – Employment
- 5P1 – Nontraditional Participation – DISTRICT PRIORITY
- 5P2 – Nontraditional Completion – DISTRICT PRIORITY

**Briefly describe program improvement issue(s) concerning this TOP code and include specific examples. (Limited to 2,000 characters, or approximately ½ page of text)**

1. The SAC Nursing Program pass rate on the NCLEX-RN exam is required to be at or above the national standard identified by the Board of Registered Nursing (BRN) and the Accreditation Commission for Education in Nursing (ACEN). The NCLEX-RN cut score was increased as of April 1, 2013, the largest increase historically. The number of national graduates who were unsuccessful has dramatically increased. The 2011/2012 rate was 92.2%; 2012/2013 rate was 82.3%.
2. The California Community College Chancellor's Office (CCCCO) guidelines show a 15% attrition rate (85% retention rate) is expected in Nursing Programs. Our program's benchmark for retention is 80%. The retention rate for first semester of nursing was 78% in Fall 2013 and EMT was 72% in Fall 2013.
3. The Accreditation Commission for Education in Nursing will be at Santa Ana College for a full site visit for re-accreditation in Spring 2015.
4. The BRN has requested a program curriculum change within two years. A concept-based curriculum is being developed for implementation by Fall 2015.

5. Students in the Medical Assisting (MA) program experience barriers for certification due to lack of accreditation of the MA program.
6. According to the CCCCCO, there is a disproportionate number of non-traditional students in Health Sciences; such as men in Nursing and Medical Assisting; women in EMT, veterans in healthcare.
7. Health Science interdisciplinary shared learning experiences are needed.
8. The healthcare facilities are giving priority employment to RNs with a BSN; therefore there is a need for our students to transition seamlessly into BSN programs.
9. There is a need for updated supplemental learning resources as identified by the regulatory, governing, and accrediting agencies for the Health Science programs to enhance student hiring in the workforce.
10. Faculty are mandated by the BRN and ACEN to retain currency and proficiency with theoretical knowledge and clinical application of knowledge.

**What is your projected completion date?** Spring 2015

**Briefly describe how the issue(s) will be addressed.** (Limited to 2,000 characters, or approximately ½ page of text)

1. NCLEX-RN pass rate above National Standard. Standardized testing will assess student readiness/success/ remediation. Evaluation of new multi-criteria admission is needed to verify student success/retention. Updated software for test development/item analysis and scoring is needed because the old software cannot be placed on the new computers.
2. Student retention: First semester of program and EMT will be 80%. Monitoring of at risk students will be conducted with plan for success. Learning facilitators will be used. DVDs and library resources will be updated.
3. Nursing Program will obtain re-accreditation by ACEN. Self-study will be finalized and distributed. Updated resources for the library are needed.
4. Nursing Program will institute concept-based curriculum. Concept-based curriculum will be integrated. Curriculum consultant is vital for sequencing of courses and teaching strategies such as the flipped classroom and small group activities.
5. Develop Medical Assisting program accreditation. Accreditation strategies will be explored.
6. Expand outreach to non-traditional students. Support groups are ongoing. Mentoring process with MA/EMT/nursing will occur.
7. Expand interdisciplinary shared learning experiences. Mentors for MA/EMT skill support are needed. Shared simulations with EMT, MA, Pharmacy and OTA will be implemented.
8. Graduate employment will be at the community standard. Seek BSN opportunities at SAC. Collaborate with institutions offering dual enrollment for ADN to BSN. Monitor employment success. Offer resource support for graduates through the supplemental learning lab.
9. Augment use of resources in Health Sciences. Update supplemental learning resources as identified by regulatory, governing, accrediting agencies, and changing industry standards to enhance student hiring and education opportunities through Vital sim interfaces and online streaming video because vendors have changed to this format and do not offer current DVDs on most health science content.
10. Provide faculty professional development. Professional development includes attendance at content specific seminars for curriculum change.

**Final Report summary** (this yellow shaded sections are for Final Report)

**1. Was the program improvement issue(s) addressed and/or planned objectives met?** (Narratives limited to 1000 characters)

If the response in Section 1 is **No** or **Partially** describe the barriers and/or lessons learned in Section 2.  
 If the response in Section 1 is **Yes** or **Partially** describe the accomplishment and/or effective practices derived from the project in Section 3.

Select  Yes  No  Partially (Complete the following narrative section(s) as appropriate.)

**2. Describe any barriers encountered and lessons learned – Required if the response to Question 1 is No or Partially.**  
 (Narratives limited to 1000 characters, or approximately one quarter page of text).

**3. Describe accomplishments including effective practices derived from the project**  
 (Narratives limited to 1000 characters, or approximately one quarter page of text).

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Final Report of Expenditures: \$ _____ (Resource Development will have this amount for Final report)			
	Professional Dev. (Including stipends)		Instructional Materials Purchase/Replacement (include software)
	Instructional Equipment Purchase/Replacement		Programs/Services for Special Populations
	Facility rental/lease (off-campus location)		Consultant or Other Contracted Services
	Curriculum Development		Other (specify)
	Program Marketing & Outreach		

Below are the nine §135(b) Requirements for Uses of Funds. Programs receiving these funds must meet these requirements. Indicate with a check mark those requirements that the program currently meets (met). Any remaining unmet requirement(s) must be addressed with completed or ongoing activities by June 30 for reporting in the final report. Note: All nine required uses of funds must be met by the end of the Act or each year until reauthorization. Funds may also be used for the permissive activities specified in number 10.

*Indicate with a check mark which requirements have been met, below.*

Requirements for Uses of Funds	MET	UNMET	For Final Report if the UNMET activity is now met
1. Strengthening the academic, and career and technical skills of students participating in CTE programs through the integration of academics with CTE programs. [§135(b)(1)]	X		
2. Link CTE at the secondary and the postsecondary levels, including by offering elements of not less than one program of study described in §122(c)(1)(A). [§135(b)(2)]	X		
3. Provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences. [§135(b)(3)]	X		
4. Develop, improve, or expand the use of technology in CTE, which may include training to use technology, providing students with the skills needed to enter technology fields, and encouraging schools to collaborate with technology industries to offer internships and mentoring programs. [§135(b)(4)]	X		
5. Provide in-service and pre-service professional development programs to faculty, administrators, and career guidance and academic counselors involved in integrated CTE programs, on topics including effective integration of academics and CTE, effective teaching skills based on research, effective practices to improve parental and community involvement, effective use of scientifically based research and data to improve instruction. Professional development should also ensure that faculty and personnel stay current with all aspects of an industry; involve internship programs that provide relevant business experience; and train faculty in the effective use and application of technology. [§135(b)(5)]	X		
6. Develop and implement evaluations of the CTE programs carried out with Perkins funds, including an assessment of how the needs of special populations are being met. [§135(b)(6)]	X		
7. Initiate, improve, expand and modernize quality CTE programs, including relevant technology. [§135(b)(7)]	X		
8. Provide services and activities that are of sufficient size, scope and quality to be effective. [§135(b)(8)]	X		
9. Provide activities to prepare special populations, including single parents and displaced homemakers enrolled in CTE programs, for high-skill, high-wage or high-demand occupations that will lead to self sufficiency. [§135(b)(9)]	X		

**FOR THOSE REQUIREMENT(S) LISTED ABOVE AS "UNMET:"**  
 Describe specific activity(ies) intended to address for each of the unmet requirement(s). (Limited to 2,000 characters, or approximately 1/2 page of text.)

**FOR THOSE REQUIREMENT(S) LISTED ABOVE AS "UNMET:"**  
 Describe specific future activity(ies) intended to address for each remaining unmet requirement(s). (Limited to 4,000 characters)

10. Permissive Uses Per Section 135(c) (check activities to be funded with CTE funds)	
	1. Involve parents, businesses, and labor organizations, in the design, implementation and evaluation of CTE programs. [§135(c)(1)]
X	2. Provide career guidance and academic counseling for students participating in CTE programs, that improves graduation rates and provides information on postsecondary and career options, and provides assistance for postsecondary students and adults, [§135(c)(2)]
X	3. Local education and business partnerships, including work-related experiences for students, adjunct faculty arrangements for qualified industry professionals and industry experience for teachers and faculty. [§135(c)(3)]
X	4. Provide programs for special populations. [§135(c)(4)]
X	5. Assisting career and technical student organizations. [§135(c)(5)]
X	6. Mentoring and support services. [§135(c)(6)]
X	7. Leasing, purchasing, upgrading or adapting equipment, including instructional aides and publications (including support for library resources) designed to strengthen and support academic and technical skill achievement. [§135(c)(7)]
X	8. Teacher preparation programs that address the integration of academic and CTE and that assist individuals who are interested in becoming CTE faculty, including individuals with experience in business and industry. [§135(c)(8)]
X	9. Developing and expanding postsecondary program offerings at times and in formats that are accessible for all students, including through the use of distance education. [§135(c)(9)]
X	10. Developing initiatives that facilitate the transition of sub-baccalaureate CTE students into baccalaureate degree programs, including articulation agreements, dual enrollment programs, academic and financial aid counseling and other initiatives to overcome barriers and encourage enrollment and completion. [§135(c)(10)]
	11. Providing activities to support entrepreneurship education and training. [§135(c)(11)]
X	12. Improving or developing new CTE courses, including the development of programs of study for consideration by the state and courses that prepare individuals academically and technically for high-skill, high-wage or high-demand occupations and dual or concurrent enrollment opportunities. [§135(c)(12)]
	13. Developing and supporting small, personalized career-themed learning communities. [§135(c)(13)]
	14. Providing support for family and consumer sciences programs. [§135(c)(14)]
	15. Providing CTE programs for adults and school dropouts to complete secondary education or dropouts to complete secondary education or upgrade technical skills. [§135(c)(15)]
X	16. Providing assistance to individuals who have participated in services and activities under this Act in continuing their education or training or finding an appropriate job. [§135(c)(16)]
X	17. Supporting training and activities (such as mentoring and outreach) in nontraditional fields. [§135(c)(17)]
	18. Providing support for training programs in automotive technologies. [§135(c)(18)]
	19. Pooling a portion of such funds with a portion of funds available to other recipients for innovative initiatives. [§135(c)(19)]
	20. Supporting other CTE activities consistent with the purposes of the Act. [§135(c)(20)]

**NOTE: If you indicate CTE funds are being used for the specified activities below, then there must be funding for the activity(ies) indicated in the line item budget for that TOP Code program(s) funded.**

**Check all types of activities to be funded with CTE Funds:**

X	Professional Dev. (including stipends)	X	Instructional Materials Purchase/Replacement (including software)
X	Instructional Equipment Purchase/Replacement		Programs/Services for Special Populations
	Facility rental/lease (off-campus location)	X	Consultants or Other Contracted Services
X	Curriculum Development	X	Other (specify)self evaluation for improvement of the program : Evaluation of new multi-criteria admission process
X	Program Marketing and Outreach		

**Check one: UNMET REQUIREMENTS WILL BE ADDRESSED:**

	Entirely with Perkins Funds
	Entirely with Other Funding Sources
X	Using Both Perkins and Other Funding Sources

**PROVIDE DETAILED BUDGET**

Department Code: 16640

Budgeting Category/Description	Fund Requested		
	Instructional	Non-Instructional	TOTAL
<b>1000 – Faculty salaries</b>			
<b>2000 – Classified salaries</b>	6,000		6,000
<b>3000 – Benefits (based on 2013/14 benefits)</b> Part-time faculty & beyond contract (13.15% ) P/T short-term classified (6.2% of wages) P/T ongoing classified (22.542%) Full-time classified (22.542% of wages + health & life insurance (maximum \$22,374.12) & fringe ben.\$1,486.36)	372		372
<b>4000 – Supplies &amp; Materials</b> Reference Books; Instructional Supplies; Supplies Technology – no promotional materials/favors	6,000		6,000
<b>5000 – Other Operating Expenses &amp; Services</b> Conference, consultants, contracts, printing, software license & fees, maintenance contract	16,260		16,260
<b>6000 – Capital Outlay</b> Equipment, software over \$1,000 (no furniture)	13,005		13,005
<b>Total Funding Requested</b>	41,637		\$41,637.00

Note: Final Report of expenditures will be reported according to the following categories:

- Curriculum Development/Instruction
- Professional Development
- Counseling/Direct Services to Students
- Other: You must provide a description of programs/services funded
- Administration (not to exceed 5% - reserved for DO)

**PLEASE NOTE CARL PERKINS IV FUNDS MAY ONLY SERVE CAREER-TECHNICAL STUDENTS**

**Budget Questions/Clarifications:**

ParTest/ParScore software-\$2760

Wireless microphone-\$1605

Library/DVD=\$2,000

Streaming video@\$4500/year for 3 years=\$13500

Acceptance of requested funds entails a responsibility for developing a project plan and final report. All 9 mandated activities must be achieved. Each department must submit a copy of their Advisory Committee Minutes to the Career Education & Workforce Development Office.

Vital sim upgrade-\$2600 X4=\$11,400

Supplies of gloves, syringes, IV catheters=\$4,000

Learning facilitators-\$6000, benefits-\$372

*Rosemarie Hirsch*

Project Director

*Rosemarie Hirsch*

*Dr. Cher Carrera*

Division Dean

*Dr. Cher Carrera*

Date: 03/10/2014

Date:

*3-19-14*

Perkins IV I-C application (& Final Report)



**Section II Part B  
Perkins Career and Technical Education Act (Title IC) – Local Application (& Final Report)  
Program Information by TOP Code**

College/District: RSCCD –

Agreement #: XX-C01-042

*Retain in District Audit Files*

TOP CODE(S): 1280.00  
Section 135(b) Requirements

Program Title: Registered Nursing

Column A	Column B	Column C	Column D	Column E
<p><b>Column A</b></p> <p>Refer to the District's 2008-2012 Local Plan for Title I, Part C, Section 132 Funds, Carl D. Perkins Career and Technical Education Act of 2006 (Perkins).</p> <p>Check the corresponding Section II Part A form for the Met/Unmet "Requirements for Use of Funds."</p> <p>Note: Each TOP Code identified for funding must meet each of the nine requirements by the end of the Act or each year until reauthorization.</p>	<p><b>Column B</b></p> <p>Describe activities to be conducted to address Perkins Section 135(b) requirements listed in Column A.</p> <ol style="list-style-type: none"> <li>Under the appropriate requirement, describe activities to be funded by Perkins Title IC to improve or expand the identified 4- or 6-digit TOP Code career and technical education programs.</li> <li>For each Section 135(b) requirement listed in Column A, number each activity separately (i.e., 1.1, 1.2, etc.).</li> <li>If an activity meets more than one requirement, reference the number of the activity stated previously (i.e., same as 1.2).</li> </ol> <p><b>PLEASE BE SPECIFIC SINCE THESE ACTIVITIES WILL BE AUDITED!</b></p>	<p><b>Column C</b></p> <p>Enter applicable number in appropriate column below.</p> <p>Core Indicator addressed by the activity listed.</p> <ol style="list-style-type: none"> <li>Tech. Skill Attainment</li> <li>Credential/Certificate/ Degree Transfer</li> <li>Student Persistence or Placement</li> <li>Nontrad. Participation</li> <li>Nontrad. Completion</li> </ol>	<p><b>Column D</b></p> <p>Designate source of funds to be used by assigning a number as shown below:</p> <ol style="list-style-type: none"> <li>Perkins IC</li> <li>Other funds</li> <li>Both</li> <li>No funds needed</li> </ol>	<p><b>Column E</b></p> <p>Status of Activity:</p> <ol style="list-style-type: none"> <li>Planned</li> <li>Started</li> <li>Continuing</li> <li>Completed</li> </ol>
<p><b>Section 135(b) Requirements</b></p> <ol style="list-style-type: none"> <li>Strengthening the academic and career and technical skills of students participating in CTE programs through the integration of academics with CTE programs.</li> </ol>	<p><b>Activities</b></p> <ol style="list-style-type: none"> <li>Activities list in the application (local application) <ol style="list-style-type: none"> <li>Academic, career and technical skills will be strengthened with the support and mentoring of the Student Services Coordinator, one-on-one counseling, guidance of the learning facilitators, increased exposure to simulation experiences, skills practicum's, content-specific seminars, and the integration of case-based scenarios in the supplemental learning environment.</li> <li>Use of standardized testing of essential academic skills to assess entry level knowledge level or need for remediation will be ongoing.</li> <li>Test taking strategies workshops will be offered every semester.</li> <li>NCLEX-RN preparatory workshop will be offered each semester to graduating students.</li> <li>Occupational/employment skills will be strengthened through participation in the RN Refresher Program.</li> </ol> </li> </ol>	<p><b>Core Indicators</b></p> <p>1,2,3,4,5,6,</p>	<p><b>Source of funds</b></p> <p>3</p>	<p><b>Status</b></p> <p>Status of activity at the beginning (local application) 2, 3</p>
				<p><b>Status of activity at the end of the fiscal year (final report)</b></p>

**Section II Part B**  
**Perkins Career and Technical Education Act (Title IC) – Local Application (& Final Report)**  
**Program Information by TOP Code**

College/District: RSCCD –

Agreement #: XX-C01-042

*Retain in District Audit Files*

Program Title: Registered Nursing

TOP CODE(s): 1280.00  
 Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
		Enter applicable number in appropriate column below.		
	1.6 Wireless microphone for instructional use with hearing impaired students will be purchased for use in the classroom.  1.7 Innovative teaching strategies will be developed incorporating concept-based learning into the curriculum and shared through faculty workshops.			
	<b>Outcome by the end of the fiscal year (final report)</b>			
2. Link CTE at the secondary and the postsecondary levels, including by offering elements of not less than one program of study described in §122(c)(1)(A).	2.1 The nursing program has ongoing collaboration with SAUSD High School Inc and ROP for articulation.  2.2 Outreach to non-traditional students is ongoing between the Nursing, Medical Assisting Program, and EMT with high schools through leaflets/flyers, career panel discussions, and involvement in career fairs.  2.3 The nursing program has a partnership with CSUF for dual enrollment for BSN attainment.  2.4 The nursing program will seek out opportunities to collaborate with other colleges and universities for seamless transition into BSN programs.	1,2,3,4,5,6	3	3
3. Provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences.	3.1 A multitude of clinical experiences in a variety of pre-hospital and healthcare settings are provided for the students to gain an in-depth understanding of the expansive aspects of the industry.  3.2 A four-week preceptorship/internship in the final semester of the program is provided allowing the student the opportunity to apply to practice the clinical skills and theoretical knowledge gained. This preceptorship/internship also provides a means for a more seamless transition into the workforce.  3.3 Work-based learning experience opportunities will be offered to medical assisting students to allow for the performance of newly acquired skills.	1,2,3,4,5,6	3	3



**Section II Part B**  
**Perkins Career and Technical Education Act (Title IC) – Local Application (& Final Report)**  
**Program Information by TOP Code**

College/District: RSCCD –

Agreement #: XX-C01-042

*Retain in District Audit Files*

Program Title: Registered Nursing

TOP CODE(s): 1280.00

Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(b) Requirements	Activities	Core Indicators	Source of funds	Status
<p>4. Develop, improve, or expand the use of technology in CTE, which may include training to use technology, providing students with the skills needed to enter technology fields, and encouraging schools to collaborate with technology industries to offer internships and mentoring programs.</p>	<p>4.1 Updated instrumentation, industry standard equipment and technology will be purchased to reflect the standard in the healthcare communities.</p> <p>4.2 Instructional tools will be modernized to support the quality of technology in the instructional program such as streaming video.</p> <p>4.3 Simulation equipment interface update for EMT lab is needed to allow multiple patient simulation scenarios/experiences.</p> <p>4.4 Electronic computerized healthcare recording experiences using an E-report integrated into simulations will provide opportunities for application of theory into practice.</p> <p>4.5 Updated software (ParSCORE/ParTEST) for test development/item analysis, and scoring will be purchased to ensure consistency with the test blueprint established for the NCLEX-RN.</p>	<p>1,2,3,4,5,6</p>	<p>3</p>	<p>1,3</p>

**Section II Part B**  
**Perkins Career and Technical Education Act (Title IC) – Local Application (& Final Report)**  
**Program Information by TOP Code**

College/District: **RSCCD –** Agreement #: **XX-C01-042**

*Retain in District Audit Files*

Program Title: **Registered Nursing**

TOP CODE(s): **1280.00**  
 Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(b) Requirements	Activities	Core Indicators	Source of funds	Status
<p>5. Provide in-service and pre-service professional development programs to faculty, administrators, and career guidance and academic counselors involved in integrated CTE programs, on topics including effective integration of academics and CTE, effective teaching skills based on research, effective practices to improve parental and community involvement, effective use of scientifically based research and data to improve instruction. Professional development should also ensure that faculty and personnel stay current with all aspects of an industry; involve internship programs that provide relevant business experience; and train faculty in the effective use and application of technology.</p>	<p>5.1 Faculty and staff will participate in professional development opportunities to improve technical skills, update curriculum, assess changes in technology, and address the issue of recruiting non-traditional students.</p> <p>5.2 Concept-based curriculum will be integrated into the program. Staff development related to curriculum change will occur.</p> <p>5.3 Curriculum consultant will review sequencing of concept-based courses, implementation of teaching strategies, and align the statewide Transfer Model Curriculum for ADN to BSN Progression and Common Core State Standards.</p> <p>5.4 Innovative teaching strategies will be developed incorporating concept-based learning into the curriculum and shared through faculty workshops.</p>	1,2,3,4,5,6	3	1,3
<p>6. Develop and implement evaluations of the CTE programs carried out with Perkins funds, including an assessment of how the needs of special populations are being met.</p>	<p>6.1 Research department will evaluate program effectiveness and provide demographic data related to students in the program.</p> <p>6.2 The evaluation plan for the program will be updated annually and reviewed monthly.</p> <p>6.3 Each semester, students, graduates, and employers are provided opportunities to evaluate program effectiveness through various surveys and questionnaires.</p> <p>6.4 The multi-criteria admission process is underway. Evaluation of the admission criteria will be instituted to verify an increase in student success and retention.</p>	1,2,3,4,5,6	1	1,3

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College/District: RSCCD –

Agreement #: XX-C01-042

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Program Title: Registered Nursing

TOP CODE(s): 1280.00  
 Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(b) Requirements	Activities	Core Indicators	Source of funds	Status
7. Initiate, improve, expand and modernize quality CTE programs, including relevant technology.	7.1 Updated software for test development/item analysis, and scoring (ParSCORE/ParTEST) will be purchased to ensure consistency with the test blueprint established for the NCLEX-RN.  7.2 Incorporating specific technology, skills sets, and behavior requirements into the Medical Assisting Program to achieve accreditation by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) is being conducted.  7.3 Updated instrumentation, industry standard equipment and technology need to be purchased to reflect the standard in the healthcare communities.  7.4 Instructional tools will be modernized to support the quality of technology in the instructional program.  7.5 Simulation equipment interface update for EMT lab to allow multiple patient simulation scenarios/experiences will be purchased.  7.6 Industry standard medical examination equipment will facilitate and strengthen learning of medical assisting procedures.	1,2,5,6	3	1,3

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College/District: RSCCD –

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Program Title: Registered Nursing

TOP CODE(s): 1280.00

Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(b) Requirements	Activities	Core Indicators	Source of funds	Status
8. Provide services and activities that are of sufficient size, scope and quality to be effective.	<p>8.1 Health Science Skills Lab provides supplemental learning experiences through simulation, computerized case-based scenarios, interactive seminars, and hands-on skill application.</p> <p>8.2 Health Science Skills Lab provides opportunities and resources for remediation.</p> <p>8.3 Student learning facilitators are utilized in the skills lab and EMT lab to assist with meeting the needs of all students.</p> <p>8.4 Student Service Coordinator is utilized to identify and mentor at risk students and coordinate a plan for success.</p>	1,2,3,4,5,6	3	3
9. Provide activities to prepare special populations, including single parents and displaced homemakers enrolled in CTE programs, for high-skill, high-wage or high-demand occupations that will lead to self-sufficiency.	<p>9.1 A multitude of services are available for the at-risk population to include tutoring, peer mentoring, laptop loan program, specific theory topic seminars, academic and graduate counseling. Non-traditional students and special populations are provided various opportunities for support and networking, such as Men In Nursing support group, Christian Fellowship support group, and Student Nurses Association. Laptop loan program is available for learners with economic disadvantages. Videos and DVD's/streaming videos are available for hearing impaired students. Computerized programs for accent reduction are provided.</p>	1,2,5,6	3	3

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TOP CODE(s): 1280.00      Program Title: Registered Nursing  
 Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(c) Permissive Uses	Activities	Core Indicators	Source of funds	Status
10. Funds may be used to:  (1) Involve parents, businesses, and labor organizations, in the design, implementation and evaluation of CTE programs.  (2) Provide career guidance and academic counseling for students participating in CTE programs that improves graduation rates and provides information on postsecondary and career options, and provides assistance for postsecondary students and adults.		1,2,3,4,5,6,	3	3
(3) Local education and business partnerships, including work-related experiences for students, adjunct faculty arrangements for qualified industry professionals and industry experience for teachers and faculty.	10. (3).1. Faculty/adjunct faculty workshops will focus on innovative teaching strategies to incorporate concept based learning into the curriculum.  10. (3).2. Expansion of the number of clinical sites for Medical Assisting Work Study to ensure abundance of work-related experiences will continue.  10. (3).3. Collaboration with colleges and universities to facilitate the seamless transition into a BSN program will be ongoing.	2,3,4	3	1,2
(4) Provide programs for special populations.	10. (4).1 Services for the at-risk population include tutoring and academic counseling.  10. (4).2. Videos and DVD's/streaming videos for hearing impaired students.	5,6	3	3

**Section II Part B**  
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Program Title: Registered Nursing

TOP CODE(s): 1280.00  
 Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(c) Permissive Uses	Activities	Core Indicators	Source of funds	Status
(5) Assisting career and technical student organizations.	10. (4).3 Updated computerized programs for accent reduction. 10. (4).4. Outreach strategies for men in nursing, women in EMT, single parents in MA, Nursing, and EMT.	5.6	4	3
(6) For mentoring and support services;	10. (5).1. The Santa Ana College Student Nurses Association supports all students. It offers monthly meetings with guest speakers related to various topics in nursing. EMT students are supported by ongoing current student support as well as past graduates. 10. (6).1. Student Learning Facilitators are needed in the Health Science Skills Lab to assist with meeting the needs of the students. 10. (6).2. Provide support through a case management approach that involves direct interaction to include the coordination, facilitation, and mentoring of students leading to the successful completion of the nursing program and the attainment of licensure. 10. (6).3. Mentorship/partnership with the focus on assessment of individual student needs, collaborating with internal and external nursing student success personnel, and providing learning opportunities as needed.	1,2,3,5,6	3	3
(7) Leasing, purchasing, upgrading or adapting equipment, including instructional aides and publications (including support for library resources) designed to strengthen and support academic and technical skill achievement.	10. (7).1. Newly published and updated library and skills lab resources will be purchased. Collaboration will continue with content experts to determine library and skills lab resource availability, currency, and appropriateness. 10. (7).2. Updated software for test development/item analysis, and scoring (ParSCORE/ParTEST) to ensure consistency with the test blueprint established for the NCLEX-RN will be purchased. 10. (7).3. Updated instrumentation, industry standard equipment and technology need to be purchased to reflect the standard in the	1,2,3,5,6	3	1,3

**Section II Part B**  
**Perkins Career and Technical Education Act (Title IC) – Local Application (& Final Report)**  
**Program Information by TOP Code**

College/District: RSCCD –

Agreement #: XX-C01-042

*Retain in District Audit Files*

Program Title: Registered Nursing

TOP CODE(s): 1280.00  
 Section 135(b) Requirements

Column A	Column B	Column C	Column D	Column E
Section 135(c) Permissive Uses	Activities	Core Indicators	Source of funds	Status
	healthcare communities. 10. (7).4. Instructional tools need to be modernized to support the quality of technology in the instructional program. 10. (7).5. Simulation equipment interface update for EMT lab will be purchased to allow multiple patient simulation scenarios/experiences.			
(8) Teacher preparation programs that address the integration of academic and CTE and that assist individuals who are interested in becoming CTE faculty, including individuals with experience in business and industry.	10. (8).1. Faculty and staff will participate in professional development opportunities to improve technical skills, update curriculum, and assess changes in technology. 10. (8).2. Concept-based curriculum will be integrated into the program. Staff development related to curriculum change will occur. 10. (8).3. Curriculum consultant will review sequencing of concept-based courses, implementation of teaching strategies, and to align with the statewide Transfer Model Curriculum for ADN to BSN Progression, and Common Core State Standards. 10. (8).4. Innovative teaching strategies will be developed incorporating concept-based learning into the curriculum and shared through faculty workshops.	1,2,3,5,6	3	1,3
(9) Developing and expanding postsecondary program offerings at times and in formats that are accessible for all students, including through the use of distance education.	10. (9).1. Exploration of the possibilities of offering online BSN courses will be ongoing.	2,3	3	1
(10) Developing initiatives that facilitate the transition of sub-baccalaureate CTE students into baccalaureate degree programs, including	10. (10).1. Opportunities for dual enrollment have been instituted and are ongoing. 10. (10).2. Collaboration with colleges and universities to facilitate	2,3	3	3

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**Section 135(b) Requirements**

Column A	Column B	Column C	Column D	Column E
Section 135(c) Permissive Uses	Activities	Core Indicators	Source of funds	Status
articulation agreements, dual enrollment programs, academic and financial aid counseling and other initiatives to overcome barriers and encourage enrollment and completion.	the seamless transition into a BSN program are ongoing.			
(11) Providing activities to support entrepreneurship education and training.				
(12) Improving or developing new CTE courses, including the development of programs of study for consideration by the state and courses that prepare individuals academically and technically for high-skill, high-wage or high-demand occupations and dual or concurrent enrollment opportunities.	10. (12).1 A concept-based curriculum is in the development stages and will be integrated into the program by Fall 2015/Spring 2016. This curriculum change will be submitted to the California Board of Registered Nursing for their approval.			
(13) Developing and supporting small, personalized career-themed learning communities.				
(14) Providing support for family and consumer sciences programs.				
(15) Providing CTE programs for adults and school dropouts to complete secondary education or dropouts to complete secondary education or upgrade technical skills.				
(16) Providing assistance to individuals who have participated in services and activities under this Act in continuing their education or training or finding an appropriate job.	10. (16).1. The healthcare facilities are giving priority employment to RN's with a BSN; therefore there is a need for increased collaboration with baccalaureate nursing programs for seamless transition to a BSN degree. Graduates will be contacted for additional time in skills lab to practice and remain current on skills and delivery of nursing care until job and/or BSN is attained.	1,2,3,5,6	3	3



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Section 135(c) Permissive Uses	Activities	Core Indicators	Source of funds	Status
(17) Supporting training and activities (such as mentoring and outreach) in nontraditional fields.	<p>10. (16).2. Employment opportunities will be investigated.</p> <p>10. (17).1. Provide support through a case management approach that involves direct interaction to include the coordination, facilitation, and mentoring of nontraditional students leading to the successful completion of the nursing program and the attainment of licensure.</p> <p>10. (17).2. Peer mentorship with the focus on assessment of individual student needs, collaborating with internal and external nursing student success personnel, and providing learning opportunities will be provided as needed.</p> <p>10. (17).3. Student Service Coordinator will be utilized to identify and mentor at risk students and coordinate a plan for success.</p> <p>10. (17).4. Support and networking opportunities for non-traditional students and special populations will be provided. Ongoing laptop loan program is available for learners with economic disadvantages. Videos and DVD's for hearing impaired students continue to be available. Computerized programs for accent reduction are provided. Wireless microphone for instruction of hearing impaired students will be purchased.</p>	1,2,3,5,6	3	3
(18) Providing support for training programs in automotive technologies.				
(19) Pooling a portion of such funds with a portion of funds available to other recipients for innovative initiatives.				
(20) Supporting other CTE activities consistent with the purposes of the Act.				

