



Centers of Excellence for Labor Market Research

Program Recommendation Process: Update





Centers of Excellence for Labor Market Research

LMI Request Process

LMI Request Process

LMI Data Request Form

The PCAH 7th Edition (page 93) states: “Pursuant to Education Code § 78015 Labor Market Information (LMI) data is specifically required for all new CTE program proposals, where available. Current LMI and analysis, or other comparable information, must show that jobs are available for program completers within the local service area of the individual college and/or that job enhancement or promotion justifies the proposed curriculum. Regional, statewide, or national labor market evidence may be included as supplementary support, but evidence of need in the specific college service area or region is also necessary.”

The Chancellor’s Office and the SCCRC rely on consistent LMI data provided by the region’s Center of Excellence (COE) in order to make a recommendation for program approval. A Program Recommendation Report that is NO MORE THAN TWO YEARS OLD is required from the Center of Excellence. This report needs to be uploaded to the Program Submission page on the [RegionalCTE](#) website. At their discretion, colleges may submit other LMI data in addition to the LMI provided by the COE.

• See sample program recommendation and LMI reports at the [Center of Excellence](#) website

• To contact Center of Excellence Director, Adele Hermann, call (805) 553-4625 or email ahermann@vcccd.edu

The COE Network



LMI Request Process



Labor market data is being requested to inform ...

- ☐ College/District program review
- ☐ Existing low unit, local certificate(s) for state chaptering
- ☐ Exploratory purposes
- ☐ Noncredit vocational program development
- ☐ Program modification (substantial change)
- ☐ Regional program recommendation

LMI Request Process



C·O·E

CENTERS OF EXCELLENCE
FOR LABOR MARKET RESEARCH

What type of certificate(s) and/or degree(s) are in development or undergoing review? Select all that apply.

Associate Degree

Certificate

Other

☐ Baccalaureate of Science (B.S.) degree

☐ Other not listed (please describe)

☐ I don't know

LMI Request Process

Taxonomy of Program (TOP) Codes

Specific to the California Community Colleges, TOP is a system of numerical codes used to collect and report information on programs and courses that have similar outcomes. Knowing the TOP code(s) helps us identify similar programs in your region and include that information in the labor market report. Access the [TOP Code manual](#) for more information (link opens in a new window).

Is there a TOP code associated with this request?

☒ Yes

☐ No

Using the field below, please select the TOP code assigned or under consideration. To find the TOP title or 6-digit TOP code, type directly into the field and the list will narrow to matching titles or codes.

12

1201.00 Health Occupations, General

1202.00 Hospital and Health Care Administration

1205.00 Medical Laboratory Technology

1205.10 Phlebotomy

1206.00 Physicians Assistant

LMI Request Process

Which occupations does this program prepare students for?

Using the fields below, please identify at least one occupation that best matches the program of study.

- **Match to SOC:** To select the Standard Occupational Classification (SOC) occupation title or code, type directly into the field and the list will populate with the top matches. Select the best match and it will be saved in your response.*
- **No Match Found:** If you do not find a suitable match in the SOC list, type the job title as you know it directly into the field. The job title you enter will be saved in your response.

*At least one SOC or job title must be identified for the request. For more information, browse job titles and codes at [O*NET](#) (link opens in new window). SOC codes are 6-digits long, e.g., Conservation Scientists (19-1031); O*NET codes are extensions of SOC codes, e.g., Range Managers (19-1031.02) and are not included in the search lists below.

Occupation #1

Occupation #2



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Updated Reports

Example Demand Data

Five-Year Projections for Medical Assisting in the South Central Coast Region

SOC	Occupation	2021 Jobs	2026 Jobs	2021-2026 Change	2021-2026 % Change
29-1071	Physician Assistants	1,112	1,292	180	16%
31-9092	Medical Assistants	4,910	5,257	347	7%

Exhibit 3 – Earnings for Medical Assisting in the South Central Coast Region

SOC	Occupation	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
29-1071	Physician Assistants	\$59.88	\$59.88	\$62.42
31-9092	Medical Assistants	\$17.65	\$18.32	\$22.71

Source: Economic Modeling Specialists International (EMSI)

Example Wage Data

Earnings for Medical Assisting in the South Central Coast Region



Source: Family Needs Calculator (Living wage is based on Single Adult household with no children); Economic Modeling Specialists International (EMSI)

Example Skills in Demand

Specialized Skills

Skills	Job Postings, Full Year 2021
Patient Care	700
Scheduling	652
Vital Signs Measurement	633
Injections	476
Appointment Setting	473
Cardiopulmonary Resuscitation (CPR)	456
Medical Assistance	406
Electrocardiogram (EKG/ECG)	390
Customer Service	309
Phlebotomy	262
Electronic Medical Records	262
Front Office	249
Patient Preparation	245
Electronic Health Records	243
Laboratory Testing	241

Baseline Skills

Skills	Job Postings, Full Year 2021
Communication Skills	650
Bilingual	498
Spanish	479
English	406
Computer Literacy	392
Organizational Skills	371
Telephone Skills	347
Teamwork/Collaboration	292
Multi-Tasking	292
Detail-Oriented	272

Software and Programming Skills

Skills	Job Postings, Full Year 2021
Microsoft Office	239
Word Processing	110
Microsoft Excel	108
Microsoft Word	81
ICD-10	47
ICD-9-CM Coding	23
Microsoft Outlook	19
Microsoft Access	16
Practice Management Software	14
Microsoft Windows	13

Source: Labor Insight/Jobs (Burning Glass)

Example Certifications in Demand

Certifications

Certifications	Job Postings, Full Year 2021
Certified Medical Assisting	796
Basic Life Saving (BLS)	449
Basic Cardiac Life Support Certification	294
First Aid CPR AED	266
Registered Medical Assistant	163

Source: Labor Insight/Jobs (Burning Glass)

Example Supply Data

Completions and Openings

6 Regional Institutions had Related Programs (2020)	89 Regional Completions (2020)	241 Annual Openings (2020)
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CIP Code	Program	Completions (2020)
48.0508	Welding Technology/Welder	89

Source: Economic Modeling Specialists International (EMSI)

Example Awards Data

CCC and Non-CCC Awards the South Central Coast Region, 2020

CCC Programs		Completers
Cuesta College		49
Allan Hancock College		14
College of the Canyons		13
Antelope Valley College		10
Ventura College		3
Non-CCC Programs		Completers
Pacific Coast Trade School		0

Source: Economic Modeling Specialists International (EMSI)



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Additional Access

A decorative graphic on the left side of the slide. It features a cluster of overlapping circles in various colors (blue, red, yellow, green, purple, grey) of different sizes. Inside these circles are various white icons representing business and data concepts: bar charts, line graphs, pie charts, a person silhouette, a checkmark, and a target. The circles are arranged in a way that suggests a network or a flow of information.

Accessing COE Resources

www.coeccc.net



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The leading source of labor market research for the California Community Colleges

Our work empowers community colleges to make informed decisions for preparing the workforce of tomorrow



South Central Coast

The South Central Coast region is home to eight community colleges serving San Luis Obispo, Santa Barbara, Ventura and northern Los Angeles counties.

RECENT NEWS



SOUTH CENTRAL COAST COE CO-HOSTS WORKFORCE NEEDS IN THE CONSTRUCTION SECTOR WEBINAR

South Central Coast COE Director, Dr. Adele Hermann, along with fellow COE Directors, shared findings from the Construction Sector Workforce Study on October 28th.

[READ NEWS](#)

Hello

MEET THE SOUTH CENTRAL COAST COE'S NEW RESEARCH ANALYST






The South Central Coast Center of Excellence is pleased to introduce the newest member of our team, Shawn Kern.

[READ NEWS](#)

CONTACT



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Type	Title	Date	Category	Region
 Aerospace Welding Program Recommendations		November 2, 2022	Manufacturing, Transportation & Logistics	South Central Coast
 Technical Theater Program Recommendations		November 2, 2022	Arts, Media & Design	South Central Coast
 Digital Marketing Program Recommendations		November 2, 2022	Information & Communication Technologies, Business Operations & Services	South Central Coast
 Medical Assisting Program Recommendations		November 2, 2022	Healthcare	South Central Coast
 Logistics Program Recommendations		November 2, 2022	Transportation & Logistics	South Central Coast
 Journalism Program Recommendations		November 2, 2022	Arts, Media & Design	South Central Coast
 Workforce Needs in the Construction Sector Presentation		October 31, 2022	Building & Construction	Bay Area, Central California, Far North, South Central Coast
 Radio and Television Program Recommendations		October 24, 2022	Information & Communication Technologies, Arts, Media & Design	South Central Coast



Questions?

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Thank you!



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