# **Faculty Qualifications**



## **Revised: March 2012**

#### **Statement of Purpose**

Minimum faculty qualifications at *San Joaquin Valley College* establish standards which will assure that faculty are qualified by academic background and experience to carry out their institutional and program responsibilities and their potential to contribute to the mission and goals of the college.

While teaching effectiveness is the principle criterion for the selection of teaching faculty, knowledge of the subject matter or service to be performed is the foundation. Discipline expertise is essential as faculty members are responsible for curriculum development and assessment of student learning through the Program Review process.

*San Joaquin Valley College* is dedicated to providing educational programs which meet the highest standards of quality and provide the training and skills required to compete in today's work force. A trained, competent, and professional instructor is the first step in achieving this goal.

#### **VOCATIONAL COURSES IN THE MAJOR**

This listing is intended as an "overview" of the <u>minimum</u> requirements for faculty in the various programs. A more detailed listing of requirements is found in the job descriptions for the individual programs and courses.

|                                   | Business Studies Division                   |   |  |   |  |  |
|-----------------------------------|---|---|--|---|--|--|
| Areas of<br>Instruction           | Position                                    | Minimum Degree<br>Requirement <sup>1</sup>          | Minimum Years of<br>Teaching and/or<br>Professional<br>Experience <sup>2</sup> | Minimum Certification, Licensure, Credential<br>& Additional Requirements   |  |  |
| Business                          | Instructor                                  |   |  | N/A   |  |  |
| Administration                    | Advanced Accounting<br>Instructor           | Associate Degree                                    | 2 years  | Accounting experience or certification  |  |  |
| Construction<br>Management        | Instructor                                  | Associate Degree                                    | 5 years  | • Computer skills to include MS Office, MS Project, and Primavera software  |  |  |
|                                   | Instructor                                  | Associate Degree                                    |  |   |  |  |
|                                   | Program Director                            | Associate Degree;<br>Bachelor's Degree<br>Preferred | 5 years  | N/A   |  |  |
| Criminal Justice:<br>Corrections  | STC Academy Defensive<br>Tactics Instructor | Associate Degree                                    | 5 years  | POST certified Defensive Tactics instructor   |  |  |
|                                   | STC Academy<br>Baton instructor             | Associate Degree                                    | 5 years  | POST certified Baton instructor   |  |  |
|                                   | STC Academy<br>CPR instructor               | Associate Degree                                    | 5 years  | AHA certified CPR/First Aid instructor  |  |  |
|                                   | Instructor for ESSM 1                       |   |  | OSHA knowledge; training certification preferred  |  |  |
| Emergency                         | Instructor for ESSM 3                       |   |  | HAZMAT management training or experience  |  |  |
| Services and Safety<br>Management | Instructor for ESSM<br>21                   | Associate Degree                                    | 2 years  | Basic knowledge of A & P and related terminology  |  |  |
|                                   | Instructor for<br>ESSM 30/31                |   |  | <ul> <li>Safety management in construction and/or agriculture preferred</li> <li>Knowledge of OSHA regulations</li> </ul> |  |  |

|  | Instructor for ESSM 2   |   |                   | Hospital security IAHSS senior membership status   |
|--|---|---|-------------------|--|
| Instructor for<br>ESSM 43/44   |   |   |                   | • Campus security, private security guard, or law enforcement experience or training   |
|  |   | Busine  | ess Studies Divis | sion   |
| Areas of<br>InstructionPositionMinimum Degree<br>Requirement1Minimum Years of<br>Teaching and/or<br> |   | Minimum Certification, Licensure, Credential<br>& Additional Requirements |                   |  |
| Human Resource<br>Administration   | Instructor  | Associate Degree  | 2 years           | N/A  |
| Medical  | Instructor  |   |                   | <ul> <li>Computer skills to include MS Office</li> <li>Medical terminology proficiency</li> <li>Coding and billing experience</li> </ul> |
| Administration<br>(MOA, AHCM, HCA,<br>HCIS)  | Instructor in one or<br>more of the following<br>courses: HCM 20,<br>HCA 110, HCA 210 | Associate Degree  | 2 years           | Coding certification preferred (CPC or MOA)  |

<sup>1</sup>Degree must be from an accredited college or university in major discipline or related discipline

<sup>2</sup>Must be in the major or subject area of the program

| Health Studies Division                         |                                |  |   |  |  |
|---|--------------------------------|--|---|--|--|
| Areas of Instruction                            | Position                       | Minimum<br>Degree<br>Requirement <sup>1</sup>          | Minimum Years of<br>Teaching and/or<br>Professional Experience <sup>2</sup> | Minimum Certification, Licensure, Credential<br>& Additional Requirements  |  |
| Clinical Medical<br>Assisting                   | Instructor                     | Associate Degree                                       | 2 years   | <ul> <li>Registered/Certified Medical Assistant <u>or</u> Licensed<br/>Vocational Nurse, Registered Nurse with understanding of<br/>MA scope of practice; Knowledge of <b>back</b> office skills<br/>required</li> <li>Registered Phlebotomy Technician preferred (AMT, NPA,<br/>ASCLS, ASPT, or NCCT)</li> <li>CPR/FA certified (AHA) preferred</li> </ul>  |  |
| Clinical<br>Administrative<br>Medical Assisting | Instructor                     | Associate Degree                                       | 2 years   | <ul> <li>Registered/Certified Medical Assistant <u>or</u> Licensed<br/>Vocational Nurse, Registered Nurse with understanding of<br/>MA scope of practice; Knowledge of <u>both</u> front and back<br/>office skills required</li> <li>Registered Phlebotomy Technician preferred (AMT, NPA,<br/>ASCLS, ASPT, or NCCT)</li> <li>CPR/FA certified (AHA) preferred</li> </ul>   |  |
| Dental Assisting                                | Instructor<br>Program Director | Associate<br>Degree;<br>Bachelor's<br>Degree Preferred | 2 years working<br>experience as an RDA                                     | <ul> <li>Registered Dental Assistant</li> <li>Radiology license/certification</li> <li>Coronal polish certification</li> <li>Sealant certification</li> <li>Two Hours Teach Methodology in Clinical Evaluation<br/>Certificate (Coronal Polish, Infection Control, Radiology,<br/>Pit and Fissure Sealants)</li> <li>CPR certified (AHA)</li> <li>Computer skills preferred</li> <li>30 Hours Teaching Methodology Certificate<br/>(Note: Certifications must be current and from California)</li> </ul> |  |

|                                  | Health Studies Division |   |   |  |  |  |  |
|----------------------------------|-------------------------|---|---|--|--|--|--|
| Areas of Instruction             | Position                | Minimum<br>Degree<br>Requirement <sup>1</sup>                     | Minimum Years of<br>Teaching and/or<br>Professional Experience <sup>2</sup>   | Minimum Certification, Licensure, Credential<br>& Additional Requirements  |  |  |  |
|                                  | Instructor              | Bachelor's<br>Degree  | 5 years   |  |  |  |  |
| Dental Hygiene                   | Clinical<br>Instructor  | Associate Degree  | 2 years   | •Current California RDH or DDS license<br>• CPR certified (AHA)  |  |  |  |
|                                  | Program Director        | Master's Degree<br>*May be currently<br>enrolled                  | 5 years clinical practice<br>and 2 years of instruction<br>and administration   |  |  |  |  |
| Diagnostic Medical<br>Sonography | Instructor              | Associate<br>Degree;<br>Bachelor's<br>Degree Preferred            | 3 years professional<br>experience and a<br>graduate of an accredited<br>program (recognized by<br>the US Secretary of<br>Education) or 4 years<br>professional experience if<br>not a graduate of an<br>accredited program | • American Registry of Diagnostic Medical Sonographers<br>(ARDMS) certification, with specialties in abdominal and<br>small parts; and obstetrics and gynecology• Registered<br>Vascular Technologist or Sonographer (RVT or RVS)<br>certification preferred |  |  |  |
|                                  | Instructor              | Master Degree   | 1 year FT direct patient  |  |  |  |  |
| Registered Nursing               | Clinical<br>Coordinator | Bachelor's of<br>Science - Nursing<br>Degree                      | care; clinical experience<br>within last 5 years; 1 year<br>teaching experience   | <ul> <li>Current RN license</li> <li>BRN approved course which<br/>includes Practice in Teaching Nursing</li> <li>Background</li> </ul>  |  |  |  |
|                                  | Program Director        | Master's Degree<br>in Nursing,<br>Education, or<br>Administration | 1 year administration; 2<br>years teaching in pre or<br>post licensure nursing<br>program; 1 year providing<br>patient care   | investigation and drug screening   |  |  |  |

| Health Studies Division |   |  |   |  |  |
|-------------------------|---|--|---|--|--|
| Areas of Instruction    | Position  | Minimum<br>Degree<br>Requirement <sup>1</sup>          | Minimum Years of<br>Teaching and/or<br>Professional Experience <sup>2</sup> | Minimum Certification, Licensure, Credential<br>& Additional Requirements  |  |
|                         | Instructor                                      |  | 2 years   |  |  |
| Pharmacy<br>Technology  | Instructor for<br>PHR 101, 102,<br>203, 22, 303 | Associate Degree                                       | Experience in retail/<br>outpatient;<br>compounding; hospital;<br>and IV    | <ul> <li>CA licensed Pharmacy Technician</li> <li>CphT or CPR certification (AHA) preferred</li> </ul>   |  |
| Dhusisian Assistant     | Instructor                                      | Associate Degree                                       | 3 years   | • Degree, certification, or content expertise specific to course/s taught  |  |
| Physician Assistant     | Clinical<br>Coordinator/<br>Instructor          | Associate<br>Degree;<br>Bachelor's<br>Degree Preferred | 3 years clinical experience<br>and 1 year teaching<br>experience            | <ul> <li>Current PA license</li> <li>(NCCPA) certification or eligible for certification</li> <li>Background investigation and drug screening</li> </ul>                   |  |
| Respiratory Therapy     | Instructor and/or<br>Clinical Instructor        | Associate<br>Degree;<br>Bachelor's<br>Degree Preferred | 3 years critical care<br>experience   | • RRT credential (issued by NBRC)  |  |
|                         | Program Director                                | Bachelor's<br>Degree; Master's<br>Degree preferred     | 2 years teaching<br>experience and 5 years<br>critical care experience      | <ul> <li>CPR provider (BCLS) certified (AHA)</li> <li>CPR instructor (BCLS) certified (AHA) preferred</li> <li>Licensed or eligible for licensure in California</li> </ul> |  |

| Health Studies Division |  |  |   |  |  |  |
|-------------------------|--|--|---|--|--|--|
| Areas of Instruction    | Position   | Minimum<br>Degree<br>Requirement <sup>1</sup>      | Minimum Years of<br>Teaching and/or<br>Professional Experience <sup>2</sup>   | Minimum Certification, Licensure, Credential<br>& Additional Requirements  |  |  |
|                         | Medical Director   | Doctor of<br>Medicine                              | Experience in<br>pulmonology and/or<br>diseases of the chest  | <ul> <li>Board eligible/board certified licensed physician</li> </ul>  |  |  |
| Respiratory Therapy     | Director of<br>Clinical Education<br>(Clinical<br>Coordinator) | Bachelor's<br>Degree; Master's<br>Degree preferred | 2 years teaching<br>experience and 4 years<br>critical care experience  | <ul> <li>RRT credential (issued by NBRC)</li> <li>CPR provider (BCLS) certified (AHA)</li> <li>CPR instructor (BCLS) certified (AHA) preferred</li> <li>Licensed or eligible for licensure in California</li> <li>Background investigation and drug screening</li> </ul> |  |  |
|                         | Instructor<br>Clinical Instructor                              |  | 3 years current surgical<br>experience  |  |  |  |
| Surgical Technology     | Program Director   | Associate Degree                                   | 5 years surgical<br>experience within last 7<br>years or may substitute<br>with 3 years teaching<br>within last 5 years           | <ul> <li>Current National Surgical Technology Certification (issued<br/>by an NCCA approved agency)</li> <li>CPR certified (AHA) preferred</li> </ul>  |  |  |
|                         | Clinical<br>Coordinator  |  | 4 years surgical<br>experience within last 6<br>years or may substitute 2<br>years teaching experience<br>within the last 4 years | Background investigation and drug screening  |  |  |

| Health Studies Division  |   |  |   |  |  |
|--------------------------|---|--|---|--|--|
| Areas of Instruction     | Position  | Minimum<br>Degree<br>Requirement <sup>1</sup>  | Minimum Years of<br>Teaching and/or<br>Professional Experience <sup>2</sup>   | Minimum Certification, Licensure, Credential<br>& Additional Requirements  |  |
| Therapeutic<br>Massage   | Instructor  | Associate Degree   | 2 years professional<br>experience; 1 year<br>teaching experience   | <ul> <li>Business license and/or permit to practice massage<br/>therapy</li> <li>License to practice in health care</li> <li>Massage therapy license to include a 500 hours of<br/>Swedish massage; 100 hours of another modality</li> <li>CPR/FA certified (AHA) preferred</li> </ul> |  |
| Veterinary<br>Technology | Instructor  | Associate Degree   | 2 years experience or teaching in specialized area  | • Licensed RVT   |  |
| Vocational Nursing       | Instructor<br>Clinical<br>Coordinator             | LVN with<br>Associate or<br>Bachelor's<br>Degree; or RN<br>license with<br>Associate or<br>Bachelor's<br>Degree; | 2 years experience within<br>last 5 years; teaching<br>credential or minimum of 1<br>year full time teaching in<br>RN/LVN program; or<br>enrolled in an accredited<br>course in teaching or met<br>community college or CA<br>teaching requirements | <ul> <li>Current CA RN or LVN license</li> <li>Must be approved by Board of Vocational Nursing and<br/>Psychiatric Technicians (BVNPT) prior to hire</li> </ul>  |  |
|                          | Program Director<br>Assistant<br>Program Director | Bachelor of<br>Science - Nursing<br>Degree   | 3 years as RN and<br>completion of an<br>accredited course with<br>instruction in<br>administration, teaching,<br>and curriculum<br>development   | <ul> <li>Current CA RN or LVN license</li> <li>Background investigation and drug screening</li> </ul>  |  |

<sup>1</sup>Degree must be from an accredited college or university in major discipline or related discipline <sup>2</sup>Must be in the major or subject area of the program

| Technology Studies Division                                     |            |  |   |   |  |
|---|------------|--|---|---|--|
| Areas of Instruction  | Position   | Minimum Degree<br>Requirement <sup>1</sup> | Minimum Years of<br>Teaching and/or<br>Professional Experience <sup>2</sup> | Minimum Certification, Licensure,<br>Credential & Additional Requirements   |  |
| Aviation Maintenance<br>Technology                              | Instructor | Associate Degree                           | 5 years   | <ul> <li>Airframe and Power plant ratings</li> </ul>  |  |
| Computer Support<br>Technology                                  | Instructor | Associate Degree                           | 2 years   | <ul> <li>A+ Certification</li> <li>Network + Certification</li> <li>Security + Certification (one of the three required; all preferred)</li> <li>Microsoft Certified Tech Specialist (MCTS) preferred</li> <li>Microsoft Certified IT Professional (MCITP) preferred</li> <li>Cisco Certified Network Associate (CCNA) preferred</li> </ul> |  |
| Heating, Ventilation, Air<br>Conditioning, and<br>Refrigeration | Instructor | Associate Degree                           | 2 years   | <ul> <li>EPA universally certified</li> <li>Refrigerant 410A certified</li> <li>North American Technician Excellence<br/>(NATE)</li> <li>AHRI- ICE Competency Exams with<br/>minimum 80%</li> </ul>   |  |
| Industrial Technology   | Instructor | Associate Degree                           | 2 years   | <ul> <li>Experience with industrial electrical<br/>and motor control, PLC, hydraulics,<br/>and/or bearings, and industrial<br/>maintenance</li> <li>Education to include vocational<br/>courses specific to IT</li> <li>Electrical or PLC vocation certification<br/>preferred</li> </ul>   |  |

<sup>1</sup>Degree must be from an accredited college or university in major discipline or related discipline

<sup>2</sup>Must be in the major or subject area of the program

|                         | General Education Division |   |   |  |  |  |
|-------------------------|----------------------------|---|---|--|--|--|
| Areas of<br>Instruction | Position                   | Minimum Degree Requirement <sup>1</sup>   | Minimum Years of Teaching and/or<br>Professional Experience** |  |  |  |
| Biology<br>Microbiology | Instructor                 | Bachelor's Degree in Biological Science, Biochemistry, Biophysics,<br>Marine Science, Microbiology, or related major                  | 1-2 years   |  |  |  |
|                         |                            | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| Chemistry               | Instructor                 | Bachelor's Degree in Chemistry, Biochemistry, Physics, Molecular<br>Biology, or related major   | 1-2 years   |  |  |  |
|                         |                            | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| English                 | Instructor                 | Bachelor's Degree in English, Literature, Composition, Liberal<br>Studies, or related major   | 1-2 years   |  |  |  |
|                         |                            | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| History                 | Instructor                 | Bachelor's Degree in History, Social Science, Humanities,<br>or related major   | 1-2 years   |  |  |  |
|                         |                            | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| Math                    | Instructor                 | Bachelor's Degree in Mathematics, Applied Mathematics,<br>Statistics, Physics, Engineering, or related major                          | 1-2 years   |  |  |  |
|                         |                            | May accept related degree with 12 units completed in subject matter*<br>May accept 8 units if in advanced level Math such as Calculus | (online teaching experience for Online Instructors)           |  |  |  |

| General Education Division |  |   |   |  |  |  |
|----------------------------|--|---|---|--|--|--|
| Areas of<br>Instruction    | Position Minimum Degree Requirement <sup>1</sup> |   | Minimum Years of Teaching and/or<br>Professional Experience** |  |  |  |
| Natural Science            | Instructor                                       | Bachelor's Degree in Environmental Studies, Chemistry, Physics,<br>Biology, or related major                                    | 1-2 years   |  |  |  |
|                            |  | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| Philosophy                 | Philosophy Instructor                            | Bachelor's Degree in Philosophy, Humanities, Sociology, Social<br>Science, Social Psychology, Liberal Studies, or related major | 1-2 years   |  |  |  |
|                            |  | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| Physics                    | Instructor                                       | Bachelor's Degree in Physics, Engineering, Mathematics, or related major  | 1-2 years   |  |  |  |
|                            |  | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| Psychology                 | Instructor                                       | Bachelor's Degree in Psychology, Counseling, Liberal Studies, or related major  | 1-2 years   |  |  |  |
|                            |  | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |
| Sociology                  | Instructor                                       | Bachelor's Degree in Sociology, Anthropology, Political Science,<br>Social Psychology, Liberal Studies or related major         | 1-2 years   |  |  |  |
|                            |  | May accept related degree with 12 units completed in subject matter*  | (online teaching experience for Online Instructors)           |  |  |  |

| General Education Division |            |  |   |  |  |  |
|----------------------------|------------|--|---|--|--|--|
| Areas of<br>Instruction    | Position   | Minimum Degree Requirement <sup>1</sup>  | Minimum Years of Teaching and/or<br>Professional Experience** |  |  |  |
| Health                     | Instructor | Bachelor's Degree in Health Sciences, Biology, Nutrition, Nursing,<br>or related major | 1-2 years   |  |  |  |
|                            |            | May accept related degree with 12 units completed in subject matter*                   | (online teaching experience for Online Instructors)           |  |  |  |
| Speech                     | Instructor | Bachelor's Degree in Speech, Communications, or related major                          | 1-2 years   |  |  |  |
|                            |            | May accept related degree with 12 units completed in subject matter $^{st}$            | (online teaching experience for Online Instructors)           |  |  |  |

\*Previous work or personal experience may be considered in addition to educational background; candidate must demonstrate subject matter competency

\*\*Additional program-specific training required within first 30 days of employment, and 10 hours of program-specific classroom observation required within first 90 days of employment

<sup>1</sup>Degree must be from an accredited college or university