

Associate Degree Programs:

- Business Administration
- Clinical and Administrative Medical Assisting
- Criminal Justice: Corrections
- Electrical Technology
- Heating, Ventilation, Air Conditioning, and Refrigeration
- Medical Office Administration
- Pharmacy Technician

Business Administration

This program is offered at **Bakersfield, Fresno, Hesperia, Lancaster, Modesto, Online, Ontario, Temecula, and Visalia.**

Program Description

The Business Administration program is 61 weeks in length and provides a framework of office procedures and skills that can adapt to any company's operation. Students take foundational core courses in essential business concepts and develop into knowledgeable, ethical, and technically competent business professionals.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Demonstrate proficiency in using technological tools applicable to a business setting
2. Demonstrate keyboarding and ten key skills commensurate with industry standards
3. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
4. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all *SJVC* graduates
5. Apply business management concepts, including human resources, marketing, law and ethics
6. Demonstrate accounting skills commensurate with bookkeeping industry standards
7. Demonstrate effective customer service, sales, and retail skills applicable in a retail business setting

Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 45 net words per minute
- Minimum 10 key speed of 8,000 keystrokes per hour
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Business Administration program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Administrative Services Managers (11-3011.00)
- Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)
- Customer Service Representatives (43-4051.00)
- Executive Secretaries and Executive Administrative Assistants (43-6011.00)
- First-Line Supervisors of Retail Sales Workers (41.1011.00)
- General and Operations Managers (11-1021.00)
- Human Resources Specialists (13-1071.00)
- Office Clerks, General (43-9061.00)
- Receptionists and Information Clerks (43-4171.00)
- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012.00)
- First-Line Supervisors of Food Preparation and Serving Workers (35-1012.00)



Core Course Requirements

Course ID	Course Name	Credit Units
ACCT 100	Accounting Cycle Concepts	3.0
BUSN 100	Business Math Applications	3.0
BUSN 120	Business Communication	3.0
BUSN 130	Principles of Management	3.0
BUSN 140	Principles of Human Resources	3.0
BUSN 160	Principles of Marketing	2.0
BUSN 190	Customer Service	2.0
BUSN 200	Spreadsheet Management	3.0
BUSN 250	Business Externship	3.0
COMP 101	Computer Literacy & Applications for the Professional	3.0
GRS 100	Graduate Readiness Seminar	2.0
Total		30.0

General Education Course Requirements

Course ID		Credit Units
ENG 121	Composition & Reading – Part A	3.0
ENG 122	Composition & Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PHIL 200	Critical Thinking	3.0
PSY 1	General Psychology	3.0
PSY 200	Team Dynamics	3.0
SOC 1	Introduction to Sociology	3.0
Total		60.0

Clinical and Administrative Medical Assisting

This program is offered at **Bakersfield, Fresno, Hesperia, Lancaster, Modesto, Online, Ontario, Temecula, and Visalia.**

Program Description

The Clinical and Administrative Medical Assisting program is 60 weeks in length and prepares graduates to work in medical offices and specialty clinics. Training helps students learn the skills required to be a valuable member of the healthcare team. Students will receive advanced training in medical office procedures as well as front- and back-office skills. The program includes an externship that provides enhanced learning and the opportunity to develop in-field work experience.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Manage the front office of a health care facility and perform administrative duties such as patient charting, billing, letter writing, and handling coding procedures for insurance purposes using a variety of applicable software
2. Perform clinical skills such as taking vital signs, dosage computations, venipuncture, injections, hematology, administration of medication, specimen collection, and emergency procedures
3. Distinguish the various systems of the human body and explain their function using proper medical terminology
4. Communicate effectively orally and in writing and demonstrate the knowledge and skills required to be eligible and prepared for a national certification exam
5. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career or personal life
6. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher in all clinical courses
- Successful completion of the Career Services Seminar (CSS 100)
- Achieve the minimum requirement of Health Insurance Portability and Accountability Act Certification (HIPAA)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to sit for the National Certified Medical Assistant (NCMA) exam offered by the National Center for Competency Testing (NCCT).^{*} Students also prepare for and take certification exams within their program courses that include HIPAA, CPR, and First Aid.

Students residing outside California are encouraged to take a certification examination recognized by their state medical board or an independent certification organization.

***Graduates may qualify for other certifications depending upon location and placement requirements.**

Graduate Placement

The following job categories are considered in-field placements for graduates of the Clinical and Administrative Medical Assisting program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical and Clinical Laboratory Technicians (29-2012.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)



Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for the Professional	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 203	Medical Office Management	3.0
MAP 105	Laboratory Procedures	5.0
MAP 115	Pharmacology and Medication Administration	5.0
MAP 126	Clinical Applications	4.0
MAP 205	Front Office Procedures	2.0
MAP 501	Externship	3.0
MAP 510	Certification Prep	1.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0

General Education Course Requirements

Course ID		Credit Units
ENG 121	Composition & Reading – Part A	3.0
ENG 122	Composition & Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		60.0

Criminal Justice: Corrections

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Modesto (Salida), Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Criminal Justice: Corrections program is 60 weeks in length and prepares graduates for a career in Corrections. The program includes instruction in criminal law, evidence collection and preservation, report writing, institutional corrections, physical agility training, defensive tactics and weaponless defense. Many graduates initially find work in security and develop entry-level work experience while they pursue employment as a correctional officer.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Explain the history, theories and relationship of corrections and the criminal justice system
2. Apply definitions and theories of crime and criminal codes to the criminal justice systems
3. Analyze criminal cases using knowledge of rules of investigation, interrogation, and evidence
4. Examine the concepts of morality, ethics, and law and apply the philosophies within the criminal justice system
5. Write a complete, competent and relevant report
6. Handle inmates appropriately both verbally and physically incorporating Title 15 regulations
7. Use a firearm safely and demonstrate appropriate arrest, search and seizure techniques.
8. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
9. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- U.S. Citizenship
- No felony criminal convictions
- No misdemeanor convictions that would prohibit applicant from possessing a firearm
- No legal conditions that would prohibit applicant from possessing a firearm
- Valid California driver license
- Applicant must be in good health and physically fit
- Applicant must be age 18 by program start date

Enrollment in the Criminal Justice: Corrections program is subject to the approval of the CJC Program Director or their designee.

Graduation Requirements

- Successful completion of the courses listed below
- A score of 70% or higher on all Job Knowledge Tests as well as successful completion of all skill examinations in the CJ60A course
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and the following certifications: Standards and Training for Corrections (STC) Adult Core Academy, which includes 8-hour Baton; and, Bureau of Security and Investigative Services (BSIS) certified training in Powers to Arrest, Weapons of Mass Destruction, Firearms, Baton, Chemical Agents, Public Relations, Observations and Documentation, Communications and its Significance, and, Liability and Legal Aspects – resulting in (BSIS) Security Guard Care and (BSIS) Security Guard Exposed Weapons permits.

BSIS Training Facility Baton TFB Training Facility Firearms (TFF) Licenses by Campus: Antelope Valley (Lancaster): TFB 1329/TFF 1450; Bakersfield: TFB 256/TFF 256; Fresno: TFB 1331/TFF1434; Victor Valley (Hesperia): TFB 1247/TFF 1389 Modesto (Salida): TFB 1330/TFF 1390; Ontario: TFB 1332/TFF 1393; Temecula: TFB 1351/TFF 1559; Visalia: TFB 1328/TFF 1435.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Criminal Justice: Corrections Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Correctional Officers and Jailers (33-3012.00)
- Retail Loss Prevention Specialists (33-9099.00)
- Security Guards (33-9032.00)
- Social and Human Service Assistants (21-1093.00)

Core Course Requirements

Course ID	Course Name	Credit Units
CJ 4	Criminal Law	3.0
CJ 14	Juvenile Law and Procedures	3.0
CJ 060A	Adult Corrections Officer Core Course	15.0
CJ 63	BSIS Security Officer Academy	5.0
CO 2	Introduction to Administration of Justice	3.0
CO 3	Criminal Procedures	3.0
CO 5	Community and Human Relations	3.0
CO 8	Introduction to Investigation	3.0
CO 10	Writing for Criminal Justice	3.0
CO 20A	Introduction to Corrections	3.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		68.0



Electrical Technology

This program is offered at **Modesto (Salida), and Ontario**. The College is no longer enrolling students in the degree program at the Temecula Campus.

Program Description

The Electrical Technology program is 60 weeks in length and provides a framework of electrical knowledge and skills that can be adapted in the electrical trade industry. The program prepares students for employment in numerous electrical and related trades. Upon completion of the Electrical Technology program, the student should be able to install, maintain, and repair electrical equipment and systems in a safe, competent, and professional manner. The program meets the standards set forth by the California Department of Industrial Relations towards the current California Electrician Certification Program. Upon completion of the program, the student is eligible to sit for the California General Electrician's Certification Exam.



Program Student Learning Outcomes

Upon completion of this program, the successful student should be able to:

1. Discuss theories of electrical circuitry and relate these concepts to practical applications
2. Apply proper procedures for the installation, operation, maintenance and repair of residential, commercial, and light industrial wiring, electrical equipment and systems
3. Demonstrate proper usage of the basic tools of the trade
4. Demonstrate the basic use and application of the National Electrical Code and be prepared to successfully pass the California Electrician Certification Exam
5. Create effective reports and documents, electronically and in writing
6. Apply advanced electrical concepts and critical thinking skills to interpret and create blueprint drawings for residential, commercial and light industrial facilities
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates
9. Adhere to national, state, and local safety practices used by technicians working in the electrical industry

Admission Requirements

- Valid California driver license
- No felony convictions
- No misdemeanor convictions for property or drug crimes

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher in all ELEC courses
- Successful completion of the Career Services Seminar (CSS 100)

Professional Certifications

Graduates earn an Associate of Science Degree and are eligible to take the California General Electrician's Certification Exam administered by the California Department of Industrial Relations.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Electrical Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Electricians (47-2111.00)
- Security and Fire Alarm System Installers (49-2098.00)
- Signal and Track Switch Repairers (49-9097.00)
- First-Line Supervisors of Construction Trades and Extraction Workers (47-1011.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ELEC 100	OSHA Standards for the Construction Industry	3.0
ELEC 110	Electrical Conduit Bending	2.0
ELEC 120	Blueprint Reading for Electricians	5.0
ELEC 130	Technical Math and Electric Circuits	10.0
ELEC 200	Residential Wiring	5.0
ELEC 210	Commercial and Industrial Wiring	10.0
ELEC 220	Programmable Logic Controllers/ Industrial Electronics	5.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		64.0



Heating, Ventilation, Air Conditioning, and Refrigeration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Heating, Ventilation, Air Conditioning and Refrigeration program is 60 weeks in length and prepares students to work in the heating and cooling industry. Training focuses on theories of heating, refrigeration, and air conditioning. Students study the operation, maintenance, and repair of residential and commercial equipment.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Discuss theories of heating, refrigeration, and air conditioning and relate these concepts to practical applications
2. Apply proper procedures for the installation, operation, maintenance and repair of both residential and light commercial heating, ventilation, air conditioning and refrigeration equipment and systems
3. Demonstrate proper usage of the basic tools of the trade
4. Demonstrate requisite mastery to apply for and obtain the EPA 608 certification from the Environmental Protection Agency
5. Create effective reports and documents electronically and in writing
6. Apply advanced electrical concepts and critical thinking skills to interpret and draft schematic wiring diagrams and perform system diagnostics and interpret results
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates
9. Adhere to national, state, and local safety practices used by service technicians working on HVAC-R systems

Admission Requirements

- Valid California driver license
- No DUI convictions for the past 3 years

Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and have the opportunity to earn EPA 608 certification.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Heating, Ventilation, Air Conditioning, and Refrigeration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Heating and Air Conditioning Mechanics and Installers (49-9021.00)
- Maintenance and Repair Workers, General (49-9071.00)
- Refrigeration Mechanics and Installers (49-9021.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HVAC-R 100	Theory and Applications of Air Conditioning	5.0
HVAC-R 101	Theory and Applications of Refrigeration	5.0
HVAC-R 102	Theory and Application of Electricity	10.0
HVAC-R 105	Advanced Electricity	5.0
HVAC-R 103	Advanced Air Conditioning	5.0
HVAC-R 104	Advanced Refrigeration	5.0
HVAC-R 106	Air Distribution Systems	5.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		64.0



Medical Office Administration

This program is offered at **Bakersfield, Fresno, Hesperia, Lancaster, Modesto, Ontario, Temecula, and Visalia.**

Program Description

The Medical Office Administration program is 60 weeks in length and prepares graduates to work in front-office positions for a medical practice, healthcare facility, or insurance company. Hands-on experience and classroom instruction include the study of office management, medical billing, coding, Electronic Health Records training, patient recordkeeping, bookkeeping, and professional communication.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Perform administrative skills such as scheduling and receiving patients as well as charting and maintaining patient records
2. Operate and manage a computerized medical office that includes bookkeeping and accounting tasks
3. Code, submit, and manage insurance claims accurately
4. Manage emergency situations requiring CPR or first aid
5. Communicate effectively orally and in writing using correct medical terminology and demonstrate the skills required to be prepared for professional certification exams
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Achieve the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100) course

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to sit for the National Certified Medical Office Assistant (NCMOA) exam or the National Certified Insurance & Coding Specialist (NCIS) exam offered by the National Center for Competency Testing (NCCT). Graduates also earn the following certifications: HIPAA, AHA Adult & Infant CPR, and First Aid Certification.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Medical Office Administration program. Detailed information for each Standard Occupational Code (SOC) can be found at

<http://www.onetonline.org/>.

- Billing and Posting Clerks (43-3021.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)
- Office Clerks, General (43-9061.00)



Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for the Professional	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 203	Medical Office Management	3.0
MOP 110	Medical Insurance Principles	5.0
MOP 120	CPT and HCPCS Coding	3.0
MOP 130	Billing Principles	2.0
MOP 140	ICD Coding	3.0
MOP 211	Medical Office Principles	3.0
MOP 500	Externship	3.0
MOP 510	Certification Prep	1.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0

General Education Course Requirements

Course ID		Credit Units
ENG 121	Composition & Reading – Part A	3.0
ENG 122	Composition & Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		60.0

Pharmacy Technician

This program is offered at **Bakersfield, Fresno, Hesperia, Lancaster, Modesto, Ontario, Temecula, and Visalia.**

Program Description

The Pharmacy Technician program is 60 weeks in length and prepares students to work under the direct supervision of a Registered Pharmacist as part of a team responsible for carrying out a doctor's pharmaceutical orders. Pharmacy Technicians assist in the various activities of compounding, distributing, and dispensing of medications.

Training includes a balance of classroom and lab instruction, as well as an extern component which allows students experiential learning in an actual clinical environment.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Exhibit accurately the competencies of a Pharmacy Technician including:
 - Legal limitations within the law
 - How and why aseptic techniques are used
 - Legal requirements for prescription forms and labels
 - Correct medical terminology
 - Stability characteristics and storage requirements of commonly prescribed drugs
 - Drug to drug interactions of commonly prescribed drugs
 - Indications of commonly prescribed drugs
 - The trade (brand) and generic names of commonly prescribed drugs
2. Read, interpret, transcribe, troubleshoot, and process prescriptions and medical orders accurately
3. Demonstrate the ethical principles of the pharmacy profession
4. Possess and display professional skills related to dependability, customer service, team work, flexibility & adaptability in working with patients, medical staff, insurance staff, and other pharmacy personnel
5. Characterize a medical professional capable of learning, growing and adapting to varied environments and activities in working with a licensed Pharmacist
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or better in all PT courses
- Minimum keyboarding speed of 35 net words per minute
- Meet the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to apply for licensure with the California State Board of Pharmacy (see below). Students qualify to take the Pharmacy Technician Certification Exam (PTCE) upon successful completion of practice exams administered during their course of study and with the approval of the Pharmacy Liaison. Students also earn their HIPAA Certification.

State Licensure

Graduates are eligible to apply for licensure with the California State Board of Pharmacy providing they meet the requirements as specified by the Board, including a Department of Justice criminal background check and data bank query

to determine if an act has been committed that constitutes grounds for denial of licensure. This license is required in the State of California for employment as a Pharmacy Technician.

Graduate Placement

The following job categories are considered in-field placements for graduates of Pharmacy Technician program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Pharmacy Aides (31-9095.00)
- Pharmacy Technicians (29-2052.00)

Core Course Requirements

Course ID	Course Name	Credit Units
PHR 15	Pharmacy Science and Applications 2	5.0
PHR 20	Pharmacy Law and Ethics	3.0
PHR 25	Pharmacy Records and Documentation	3.0
PHR 30	Pharmacy Math and Calculations	3.0
PHR 100	Pharmacy Science and Applications 1	5.0
PHR 120	Pharmacy Clinical Applications 1	2.0
PHR 135	Pharmacy Clinical Applications 2	3.0
PHR 150	Pharmaceutical Compounding	3.0
PHR 312	Pharmacy Business Simulations and Computer Applications	3.0
PHR 512	Clinical Experience	2.0
PHR 514	Certification Prep	2.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0

General Education Course Requirements

Course ID		Credit Units
ENG 121	Composition & Reading – Part A	3.0
ENG 122	Composition & Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		60.0

Certificate Programs:

- Business Administration
- Clinical Medical Assisting
- Criminal Justice: Corrections
- Electrical Technology
- Heating, Ventilation, Air Conditioning, and Refrigeration
- Medical Office Administration
- Pharmacy Technology

Business Administration

This program is offered at **Antelope Valley (Lancaster), Atascadero, Bakersfield, Delano, Fresno, Hanford, Madera, Modesto (Salida), Online, Ontario, Porterville, Temecula, Victor Valley (Hesperia) and Visalia.**

Program Description

The Business Administration program is 31 weeks in length and provides a framework of office procedures and skills that can adapt to any company's operation. Students develop into knowledgeable, ethical, and technically competent business professionals. Students who enroll in the program will take foundational core courses in essential business concepts.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Demonstrate proficiency in using technological tools applicable to a business setting
2. Demonstrate keyboarding skills commensurate with industry standards
3. Apply concepts of communication, reasoning, critical analysis, ethical behavior, and appropriate interpersonal interaction to situations in his or her career and personal life
4. Demonstrate the social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates
5. Apply business management concepts, including human resources, marketing, law and ethics
6. Demonstrate accounting skills commensurate with industry standards
7. Demonstrate effective customer service skills applicable in a business setting



Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 45 net words per minute
- Successful completion of the Career Services Seminar (CSS 100)

Graduate Placement

The following job categories are considered in-field placements for graduates of the Business Administration program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Office Clerks, General (43-9061.00)
- Executive Secretaries and Executive Administrative Assistants (43-6011.00)
- Customer Service Representatives (43-4051.00)
- General and Operations Managers (11-1021.00)
- Receptionists and Information Clerks (43-4171.00)
- Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)
- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012.00)
- First-Line Supervisors of Retail Sales Workers (41.1011.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ACCT 100	Fundamentals of Accounting	3.0
BUSN 100	Business Math Applications	3.0
BUSN 120	Business Communication	3.0
BUSN 131	Principles of Management	2.0
BUSN 140	Principles of Human Resources	3.0
BUSN 160	Principles of Marketing	2.0
BUSN 190	Customer Service	2.0
BUSN 200	Spreadsheet Management	2.0
BUSN 250	Business Externship	2.0
COMP 101	Computer Literacy and Applications for the Professional	3.0
GRS 100	Graduate Readiness Seminar	2.0
Total		27.0

Clinical Medical Assisting

This program is offered at **Antelope Valley (Lancaster), Atascadero, Bakersfield, Delano, Fresno, Hanford, Madera, Modesto (Salida), Online, Ontario, Porterville, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Clinical Medical Assisting program is 37 weeks in length and prepares graduates to work in medical offices and specialty clinics. Training helps students learn the skills required to be a valuable member of the healthcare team. Students will receive advanced training in medical office procedures as well as front-and-back office skills. The program includes an externship that provides enhanced learning and the opportunity to develop in-field work experience.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Manage the front office of a health care facility and perform administrative duties such as patient charting, billing, letter writing, and handling coding procedures for insurance purposes using a variety of applicable software
2. Perform clinical skills such as taking vital signs, dosage computations, venipuncture, injections, hematology, administration of medication, specimen collection, and emergency procedures
3. Distinguish the various systems of the human body and explain their function using proper medical terminology
4. Communicate effectively orally and in writing and demonstrate the knowledge and skills required to be eligible and prepared for appropriate certification exams
5. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all clinical courses
- Successful completion of the Career Services Seminar (CSS 100)
- Achieve the minimum requirement of Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to sit for the National Certified Medical Assistant (NCMA) exam offered by the National Center for Competency Testing.* Students also prepare for and take certification exams within their program courses that include HIPAA and CPR.

Students residing outside of California are encouraged to take a certification examination recognized by their state medical board or an independent certification organization.

***Graduates may qualify for other certifications depending upon location and placement requirements.**

Graduate Placement

The following job categories are considered in-field placements for graduates of the Clinical Medical Assisting program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical and Clinical Laboratory Technicians (29-2012.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)

Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for the Professional	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 203	Medical Office Management	3.0

MAP 105	Laboratory Procedures	5.0
MAP 115	Pharmacology and Medication Administration	5.0
MAP 126	Clinical Procedures	4.0
MAP 205	Front Office Procedures	2.0
MAP 501	Externship	3.0
MAP 510	Certification Prep	1.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0



Criminal Justice: Corrections

This program is offered at **Antelope Valley (Lancaster) and Temecula.**

Program Description

The Criminal Justice: Corrections program is 40 weeks in length and prepares graduates for a career in Corrections. The program includes instruction in criminal law, evidence collection and preservation, report writing, institutional corrections, physical agility training, defensive tactics and weaponless defense. Many graduates initially find work in security and develop entry-level work experience while they pursue employment as a correctional officer.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Explain the history, theories and relationship of corrections and the criminal justice system
2. Apply definitions and theories of crime and criminal codes to the criminal justice systems
3. Analyze criminal cases using knowledge of rules of investigation, interrogation, and evidence
4. Examine the concepts of morality, ethics, and law and apply the philosophies within the criminal justice system
5. Write a complete, competent and relevant report
6. Handle inmates appropriately both verbally and physically incorporating Title 15 regulations
7. Use a firearm safely and demonstrate appropriate arrest, search and seizure techniques.
8. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal lives
9. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Admission Requirements

- U.S. Citizenship
- No felony criminal convictions
- No misdemeanor convictions that would prohibit applicant from possessing a firearm
- No legal conditions that would prohibit applicant from possessing a firearm
- Valid California driver license
- Applicant must be in good health and physically fit
- Applicant must be age 18 by program start date

Enrollment in the Criminal Justice: Corrections program is subject to the approval of the CJC Program Director or their designee.

Graduation Requirements

- Successful completion of the courses listed below
- A score of 70% or higher on all Job Knowledge Tests as well as successful completion of all skill examinations in the CJ60A course
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and the following certifications: Standards and Training for Corrections (STC) Adult Core Academy, which includes 8-hour Baton; and, Bureau of Security and Investigative Services (BSIS) certified training in Powers to Arrest, Weapons of Mass Destruction, Firearms, Baton, Chemical Agents, Public Relations, Observations and Documentation, Communications and its Significance, and, Liability and Legal Aspects – resulting in (BSIS) Security Guard Care and (BSIS) Security Guard Exposed Weapons permits.

BSIS Training Facility Baton TFB Training Facility Firearms (TFF) Licenses by Campus: Antelope Valley (Lancaster): TFB 1329/TFF 1450; Bakersfield: TFB 256/TFF 256; Fresno: TFB 1331/TFF1434; Victor Valley (Hesperia): TFB 1247/TFF 1389; Modesto (Salida): TFB 1330/TFF 1390; Ontario: TFB 1332/TFF 1393; Temecula: TFB 1351/TFF 1559; Visalia: TFB 1328/TFF 1435.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Criminal Justice: Corrections program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Correctional Officers and Jailers (33-3012.00)
- Retail Loss Prevention Specialists (33-9099.00)
- Security Guards (33-9032.00)
- Social and Human Service Assistants (21-1093.00)

Core Course Requirements

Course ID	Course Name	Credit Units
CJ 4	Criminal Law	3.0
CJ 14	Juvenile Law and Procedures	3.0
CJ 060A	Adult Corrections Officer Core Course	15.0
CJ 63	BSIS Security Officer Academy	5.0
CO 2	Introduction to Administration of Justice	3.0
CO 3	Criminal Procedures	3.0
CO 5	Community and Human Relations	3.0
CO 8	Introduction to Investigation	3.0
CO 10	Writing for Criminal Justice	3.0
CO 20A	Introduction to Corrections	3.0
Total		44.0



Electrical Technology

This program is offered at **Modesto (Salida), Ontario, and Temecula.**

Program Description

The Electrical Technology program is 40 weeks in length and provides a framework of electrical knowledge and skills that can be adapted in the electrical trade industry. The program prepares students for employment in numerous electrical and related trades. Upon completion of the Electrical Technology program, the student should be able to install, maintain, and repair electrical equipment and systems in a safe, competent, and professional manner. The program meets the standards set forth by the California Department of Industrial Relations towards the current California Electrician Certification Program. Upon completion of the program, the student is eligible to sit for the California General Electrician's Certification Exam.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Discuss theories of electrical circuitry and relate these concepts to practical applications
2. Apply proper procedures for the installation, operation, maintenance and repair of residential, commercial, and light industrial wiring, electrical equipment and systems
3. Demonstrate proper usage of the basic tools of the trade
4. Demonstrate the basic use and application of the National Electrical Code and be prepared to successfully pass the California Electrician Certification Exam
5. Create effective reports and documents, electronically and in writing
6. Apply advanced electrical concepts and critical thinking skills to interpret and create blueprint drawings for residential, commercial and light industrial facilities
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates
9. Adhere to national, state, and local safety practices used by technicians working in the electrical industry

Admission Requirements

- Valid California driver license
- No felony convictions
- No misdemeanor convictions for property or drug crimes

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher
- Successful completion of the Career Services Seminar (CSS 100)

Professional Certifications

Graduates earn a Certificate of Completion and are eligible to take the California General Electrician's Certification Exam administered by the California Department of Industrial Relations.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Electrical Technology program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Electricians (47-2111.00)
- Security and Fire Alarm System Installers (49-2098.00)
- Signal and Track Switch Repairers (49-9097.00)
- First-Line Supervisors of Construction Trades and Extraction Workers (47-1011.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ELEC 100	OSHA Standards for the Construction Industry	3.0
ELEC 110	Electrical Conduit Bending	2.0
ELEC 120	Blueprint Reading for Electricians	5.0
ELEC 130	Technical Math and Electric Circuits	10.0
ELEC 200	Residential Wiring	5.0
ELEC 210	Commercial and Industrial Wiring	10.0
ELEC 220	Programmable Logic Controllers/ Industrial Electronics	5.0
Total		40.0



Heating, Ventilation, Air Conditioning, and Refrigeration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Heating, Ventilation, Air Conditioning and Refrigeration program is 40 weeks in length and prepares students to work in the heating and cooling industry. Training focuses on theories of heating, refrigeration, and air conditioning. Students study the operation, maintenance, and repair of residential and commercial equipment.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Discuss theories of heating, refrigeration, and air conditioning and relate these concepts to practical applications.
2. Apply proper procedures for the installation, operation, maintenance and repair of both residential and light commercial heating, ventilation, air conditioning and refrigeration equipment and systems.
3. Demonstrate proper usage of the basic tools of the trade.
4. Demonstrate requisite mastery to apply for and obtain the EPA 608 certification from the Environmental Protection Agency.
5. Create effective reports and documents electronically and in writing.
6. Apply advanced electrical concepts and critical thinking skills to interpret and draft schematic wiring diagrams and perform system diagnostics and interpret results.
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.
8. Demonstrate social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates.
9. Adhere to national, state, and local safety practices used by service technicians working on HVAC-R systems.



Admission Requirements

- Valid California driver license
- No DUI convictions for the past 3 years

Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and have the opportunity to earn EPA 608 certification.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Heating, Ventilation, Air Conditioning, and Refrigeration program. Detailed information for each Standard Occupational Code (SOC) can be found at

<http://www.onetonline.org/>.

- Heating and Air Conditioning Mechanics and Installers (49-9021.00)
- Maintenance and Repair Workers, General (49-9071.00)
- Refrigeration Mechanics and Installers (49-9021.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HVAC-R 100	Theory and Applications of Air Conditioning	5.0
HVAC-R 101	Theory and Applications of Refrigeration	5.0
HVAC-R 102	Theory and Applications of Electricity	10.0
HVAC-R 106	Air Distribution Systems	5.0
HVAC-R 104	Advanced Refrigeration	5.0
HVAC-R 105	Advanced Electricity	5.0
HVAC-R 103	Advanced Air Conditioning	5.0
Total		40.0

Medical Office Administration

This program is offered at **Antelope Valley (Lancaster), Atascadero, Bakersfield, Delano, Fresno, Hanford, Madera, Modesto (Salida), Ontario, Porterville, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Medical Office Administration program is 36 weeks in length and prepares graduates to work in front-office positions for a medical practice, healthcare facility, or insurance company. Hands-on experience and classroom instruction include the study of office management, medical billing, coding, Electronic Health Records training, patient recordkeeping, bookkeeping, and professional communication.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Perform administrative skills such as scheduling and receiving patients as well as charting and maintaining patient records
2. Operate and manage a computerized medical office that includes bookkeeping and accounting tasks
3. Code, submit, and manage insurance claims accurately
4. Manage emergency situations requiring CPR or first aid
5. Communicate effectively orally and in writing using correct medical terminology and demonstrate the skills required to be prepared for professional certification exams
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Achieve the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to sit for the National Certified Medical Office Assistant (NCMOA) exam or the National Certified Insurance & Coding Specialist (NCICS) exam offered by the National Center for Competency Testing (NCCT). Graduates also earn certifications in Health Insurance Portability and Accountability Act (HIPAA) and AHA-Adult & Infant CPR.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Medical Office Administration program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Billing and Posting Clerks (43-3021.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)
- Office Clerks, General (43-9061.00)

Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for Professionals	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 203	Medical Office Management	3.0
MOP 110	Medical Insurance Principles	5.0
MOP 120	CPT and HCPCS Coding	3.0
MOP 130	Billing Principles	2.0

MOP 140	ICD Coding	3.0
MOP 211	Medical Office Principles	3.0
MOP 500	Externship	3.0
MOP 510	Certification Prep	1.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0



Pharmacy Technology

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Modesto, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Pharmacy Technology program is 36 weeks in length and prepares students to work under the direct supervision of a Registered Pharmacist as part of a team responsible for carrying out a doctor's pharmaceutical orders. Pharmacy Technicians assist in the various activities of compounding, distributing, and dispensing of medications.

Training includes a balance of classroom and lab instruction, as well as an extern component, which allows students experiential learning in an actual clinical environment.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Exhibit foundational Pharmacy Technician competencies
2. Read, interpret, and follow pharmacy laws, ethics, and regulations
3. Read, interpret, transcribe, troubleshoot, and process prescriptions and medical orders
4. Perform sterile and non-sterile compounding
5. Perform pharmacy billing and computer system applications
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher
- Minimum keyboarding speed of 35 net words per minute
- Meet the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and gain eligibility to apply for licensure with the California State Board of Pharmacy (see below). Students qualify to take the National Pharmacy Technician Certification Exam (PTCE) upon successful completion of practice exams administered during their course of study and with the approval of the Pharmacy Liaison. Students also earn their HIPAA Certification.

State Licensure

Graduates are eligible to apply for licensure with the California State Board of Pharmacy providing they meet the requirements as specified by the Board, including a Department of Justice criminal background check and data bank query to determine if an act has been committed that constitutes grounds for denial of licensure. This license is required in the State of California for employment as a Pharmacy Technician.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Pharmacy Technology program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Pharmacy Aides (31-9095.00)
- Pharmacy Technicians (29-2052.00)

Core Course Requirements

Course ID	Course Name	Credit Units
PHR 15	Pharmacy Science and Applications 2	5.0
PHR 20	Pharmacy Law and Ethics	3.0
PHR 25	Pharmacy Records and Documentation	3.0
PHR 30	Pharmacy Math and Calculations	3.0
PHR 100	Pharmacy Science and Applications 1	5.0

PHR 120	Pharmacy Clinical Applications 1	2.0
PHR 135	Pharmacy Clinical Applications 2	3.0
PHR 150	Pharmaceutical Compounding	3.0
PHR 312	Pharmacy Business Simulations and Computer Applications	3.0
PHR 512	Clinical Experience	2.0
PHR 514	Certification Prep	2.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0

