

Business Administration Certificate

This program is offered at **Delano, Hanford, Hesperia, Lancaster, Madera, Modesto, Online, Ontario** and **Temecula**.

Program Description

SJVC's Business Administration program 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.

Program Student Learning Outcomes

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

1. Perform general business functions
2. Demonstrate resource management and accounting skills
3. Demonstrate a working understanding of economics and marketing and how they correlate to current global business trends
4. Demonstrate keyboarding and ten key skills commensurate with industry standards
5. Demonstrate proficiency in Word, Excel, PowerPoint, and accounting software
6. Interact confidently and communicate effectively with businesses and community organizations
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



Graduation Requirements

Successful completion of the courses listed below, minimum keyboarding speed of 45 net wpm, and successful completion of the Career Services Seminar (CSS100)

Professional Certifications

Graduates earn a Certificate of Completion and are eligible to take the Microsoft® Office Specialist exam for certification in Word, PowerPoint® and Excel®. The fees for these examinations is paid for by *SJVC*.¹

On-Ground Program

Course descriptions are listed in **Section 8**

Course ID	Course Name	Credit Units
ACT 101	Principles of Accounting	5.0
BA 210	Business Writing	2.0
BUS 102	Business Math	3.0
BUS 160	The Modern Office Professional	3.0
BUS 170	Strategic Management & Leadership	3.0
BUS 180	Marketing & Sales	3.0
CMP 101	Introduction to Microsoft Office I	5.0
CMP 102	Introduction to Microsoft Office II	5.0
HR 100	Human Resource Management and Administration	2.0
Total		31.0

Online Program

Course descriptions are listed in **Section 8**

Course ID	Course Name	Credit Units
BUS 100	Introduction to Business	5.0
BUS 125	Administrative Operations and Procedures	5.0
BUS 135	Professional and Technical Writing	5.0
BUS 145	Business Math	5.0
CMP 101	Introduction to Microsoft Office I	5.0
HR 155	Human Resource Management and Administration	5.0
Total		30.0

¹Failure to sit for the exam does not constitute a refund or discount in tuition.

ALPHABETIC LIST OF COURSE DESCRIPTIONS

ACT 101: Principles of Accounting

5.0 units – 90 hours

This course examines the Generally Accepted Accounting Principles, the purpose and nature of accounting systems, the accounting cycle, and their relation to function. Subjects covered include accounting careers, the basic accounting equation, the double entry accounting system, financial statements, general ledger, general journal, the accounting worksheet, adjusting entries, closing entries, post-closing trial balance and automated accounting.

ACT 102: Intermediate Accounting

3.0 units – 45 hours

This course examines the theory, concepts and practices of accounting, and their relation to function. Emphasis will be on financial statements and year-end accounting, accounting for partnerships and corporations, automated accounting and analysis of related accounting functions.

AERO 30: Aircraft Basic Science

9.0 units – 256 hours

This course provides a review of blueprint reading, mechanical drawings, fabrication of fluid lines and fittings, nondestructive testing methods, aircraft hardware and material identification, precision measuring techniques, aircraft corrosion control, and FAA documentation. Students will also use FAA and manufacturers' specifications and discuss mechanic privileges and limitations. **A grade of "C" or better is required to earn credit for this course**

AERO 31: Basic Electricity and Electronics

9.0 units – 256 hours

Math concepts and application, basic electricity and electronics involving capacitance, inductance, volts, ampere, resistance and AC/DC circuits will be reviewed. The use of and interpretations of electrical schematics, flow-charts and diagrams is emphasized. This course will also cover the inspection and servicing of aircraft batteries and the physics of an aircraft with emphases on flight characteristics and weight & balance. **A grade of "C" or better is required to earn credit for this course.**

AERO 32: Reciprocating Engine Theory and Engine Overhaul

9.0 units – 256 hours

This course will focus on the inspection and repair of reciprocating engines. Operational concepts of reciprocating aircraft engines and accessories, and the overhaul of a piston engine with removal and inspection of a piston engine will be covered. The student will also learn the procedures involved in the inspection and servicing of engine instrument systems. **A grade of "C" or better is required to earn credit for this course.**

AERO 33: Sheet Metal Structures and Airframe Auxiliary Systems

9.0 units – 256 hours

This course will cover aircraft sheet metal fabrication including layout, drilling, and riveting. There will be a continued study of the

fabrication and repair of plastics, honeycomb and bonded aluminum structure. This course will also cover autopilot, communication and navigation systems. **A grade of "C" or better is required to earn credit for this course.**

AERO 34: Turbine Engines

9.0 units – 256 hours

This course will focus on the inspection, servicing, troubleshooting, overhauling, and repair of turbine engines and supporting elements. Powerplant, electrical and auxiliary systems are also covered. **A grade of "C" or better is required to earn credit for this course.**

AERO 35: Composite Structures

9.0 units – 256 hours

Inspection and repair of wood, composite and fabric-covered structures, techniques for aircraft conformity and airworthiness inspection, techniques involved with aircraft electronic systems, including autopilot, communication and navigation systems, and techniques involving the application of aircraft finishes, including paint and dope, will be examined in this course. This course will also include techniques of welding and the fabrication and repair of structures by welding. **A grade of "C" or better is required to earn credit for this course.**

AERO 36: Propellers and Engine Auxiliary Systems

9.0 units – 256 hours

This course will focus on the inspection, troubleshooting, overhaul, and repair techniques of carburetors, engine fuel metering systems and components. Engine fire detection and extinguishing systems, propellers and propeller control systems, and engine auxiliary systems are also covered. **A grade of "C" or better is required to earn credit for this course.**

AERO 37: Aircraft Landing Gear

9.0 units – 256 hours

This course will cover the inspection, troubleshooting and repair of landing gear retraction systems, including shock struts, wheels, brakes, and tires. Topics include: checking and servicing of fuel management and dump systems, inspection and repair of aircraft auxiliary systems, including ice and rain control, smoke and carbon monoxide warning systems, and fire detection and extinguishing systems and landing gear. **A grade of "C" or better is required to earn credit for this course.**

AERO 51: Professional Licensing Seminar

2.0 units – 96 hours

The focus of this course is the review and practical application of the AMT license examination. Students will prepare for both the written and practical examinations. The course also covers a review of the professional opportunities for the AMT graduate. **A grade of "C" or better is required to earn credit for this course.**

AMA 33: Medical Insurance

3.0 units – 45 hours

This course presents a comprehensive look at medical insurance billing requirements and skills necessary to successfully file claims and effect collection of payment for medical services given.

AMA 223: Medical Office Management and Computer Applications**5.0 units - 90 hours**

In this course, students will learn the skills necessary to manage the front office of a health care facility. They will learn to manage Electronic Health Records (EHR) and basic procedures for processing fee-for-service, insurance and coding procedures for various insurance and HMO applications. Students will demonstrate patient and appointment management, telephone procedures, as well as the operation of software used to run the modern medical office facility. Keyboarding skills are a part of each class session.

APMT 1: Anatomy, Physiology, Medical Terminology**5.0 units – 90 hours**

This course provides an overview of medical terminology including basic word construction, abbreviations and symbols used in the profession. An extensive study of the human body includes basic chemistry, organization, cells, tissues, membranes and human diseases. Emphasis is placed on the integumentary, skeletal, muscular, nervous, sensory, endocrine, circulatory, lymphatic, respiratory, digestive, urinary, and reproductive systems. **A grade of "C" or better is required to earn credit for this course.**

BA 210: Business Writing**2.0 units – 45 hours**

This course focuses on the effective writing techniques utilized in business to produce various communications and documents, including business letters, minutes and reports, and dictation and note taking. Proper grammar, mechanics, number usage, vocabulary, and proofreading are emphasized as well as style, appearance, tone, and reader appeal. The importance of oral communication in business is also covered.

BCS 101: Basic Computer Skills**5.0 units – 90 hours**

The course is designed to provide the student with an introduction to the components of the Microsoft Office Suite. Emphasis of the class will be Microsoft Word, Microsoft Excel, and PowerPoint. Students will be tested for skill competency on a regular basis. Keyboarding skills are part of each class session. Students will participate in timed keyboarding skill tests.

BIO 24: Human Anatomy and Physiology**4.0 units – 75 hours**

This course provides an introduction to the structure and function of the major organs, essential structures, and physiological principles of the human body with emphasis on primary organ systems to students in health majors. Integration of multi-organ functions and relevant terminology will be included.

BIO 31: Microbiology**4.0 units – 75 hours**

An introduction to microbiology covering the fundamental aspects of taxonomy, morphology, classification, genetics and reproduction, physiology, nutrition and growth, control, host – parasite relationships, and immunology. Bacteria, fungi, protozoa, and viruses and their roles and importance in the biological world will be

covered. Basic techniques for culturing, staining, counting, and identifying microorganisms are emphasized in the laboratory.

BIO 32: Microbiology**3.0 units – 45 hours**

An introduction to microbiology covering the fundamental aspects of taxonomy, morphology, classification, genetics and reproduction, physiology, nutrition and growth, control, host – parasite relationships, and immunology. Bacteria, fungi, protozoa, and viruses and their roles and importance in the biological world will be covered. Basic techniques for culturing, staining, counting and identifying microorganisms are emphasized in the laboratory.

BIOL 10: Human Anatomy**4.0 units – 90 hours**

This course provides the study of human body structure including cellular, tissue, organ, and system levels of organization. Classroom instruction is supported by laboratory activities of models, charts, specimens, and vital laboratory exercises.

BIOL 14: Microbiology**4.0 units – 90 hours**

An introduction to microbiology covering the fundamental aspects of morphology, classification, genetics and reproduction, physiology, nutrition, growth and control, microbial metabolism, molecular biology and genetics. Emphasis will be on the diversity of the microbial world, including taxonomy and phylogeny, ecology and symbiosis, the pathogenicity of microbes and the immune response of the human body, as well environmental and food microbiology. Basic techniques for culturing, staining, counting and identifying pathogenic and non-pathogenic microorganisms will be devoted during the laboratory sessions.

BIOL 45: Human Physiology**5.0 units – 105 hours**

This course provides the integrated study of the function of cells, organs, and systems in maintaining homeostasis. Physiological principles and concepts are supported with laboratory activity.

BUS 100: Introduction to Business**5.0 units – 90 hours**

Concepts, principles, and operations of the private enterprise system are identified in this course. Students compare and contrast sole proprietorships, partnerships, and corporations, and learn the advantages and disadvantages of each. This course also discusses the functions of modern business management, marketing, ethics, and social responsibility. Human resource management is described, as well as how employers can motivate their employees. Bookkeeping, accounting, financial management and financial statements are also examined.

BUS 102: Business Math**3.0 units – 45 hours**

This course focuses on the fundamentals of arithmetic processes, decimals, fractions, weights and measures. Special attention is given to percentages, interest calculations, and general business math. Ten key operations are included in this course.

BUS 125: Administrative Operations and Procedures**5.0 units – 90 hours**

This course focuses on the primary skills and duties of the Administrative Business Specialist. Topics covered include telephone techniques, office equipment use, appointment scheduling and management, telecommunications, and other effective communication methods and techniques. Meeting and agenda planning, travel arrangements, and human relations will also be covered. An introduction and overview of records management methods will be introduced. Organization, time and stress management, and communication are incorporated into all aspects of this course.

BUS 145: Business Math**5.0 units – 90 hours**

This course focuses on the fundamentals of arithmetic processes, decimals, fractions, weights and measures. Special attention is given to percentages, interest calculations, and general business math. Ten key operations are included in this course. This course is designed to provide introductory and intermediate skills in Microsoft Office Excel through hands-on operations and practice of simulated business projects and activities. Students will learn to build a worksheet using commands such as copying, formatting, identifying ranges, and the functions of formulas. Skill competency will be assessed throughout this course. Keyboarding skills are included.

BUS 160: The Modern Office Professional**3.0 units – 45 hours**

This course prepares students to transition from the classroom to today's computerized office. Students will develop time management, organization, communication, telecommunication, and email skills. Students will create professional documents, meeting agendas, memos and office email messages throughout the course. A number of projects will be assigned in which students experience and resolve common problems encountered in the modern office environment.

BUS 170: Strategic Management and Leadership**3.0 units – 45 hours**

This course focuses on strategic management and leadership in the business world. Students will examine and analyze strategic planning questions. Other topics include: Analytical and critical thinking development, competitive advantage and positioning, global environment, identification of opportunities and threats, and implementing strategy. Students will analyze case studies and participate in scenarios in conjunction with strategic management concepts, theories and models.

BUS 180: Marketing and Sales**3.0 units – 45 hours**

This course provides a foundational and comprehensive overview of marketing and sales philosophies, activities, practices, and processes. Additional topics include external and internal factors of marketing, market segmentation, global marketing concepts, consumer decision-making, consumer products, advertising and sales promotion and personal selling. A strategic marketing plan will be defined and developed.

BUS 400: Business Capstone**3.0 units – 45 hours**

This course is designed to give students a small business experience and opportunity to apply their business skills to simulated entrepreneurial circumstances. Students will apply skills and practice all aspects of a typical, small business operation: planning, financing, staffing, pricing, purchasing, inventory control, advertising and promotion.

CHE 3: General Chemistry**4.0 units – 90 hours**

This course focuses on composition of matter and physical and chemical changes; fundamental laws and principles; atomic and molecular structure; acid-base chemistry, redox, equilibria; qualitative and quantitative techniques and theory.

CHE 3A: Introduction to General Chemistry**4.0 units – 75 hours**

This course focuses on composition of matter and physical and chemical changes; fundamental laws and principles; atomic and molecular structure; acid-base chemistry, redox, equilibria; qualitative and quantitative techniques and theory.

CHE 4: Introduction to Organic and Biochemistry**4.0 units – 90 hours**

This course is designed for allied health majors and focuses on the basic structural, physical, and chemical properties of organic and biochemical compounds. Topics include hydrocarbons and the chemistry of organic functional groups, and properties of carbohydrates, lipids, and proteins. The role of these compounds in metabolism and energy is also discussed.

CJ 4: Criminal Law**3.0 units – 45 hours**

This course explores the historical development and philosophy of law as well as reviews the constitutional provisions. In addition, this course defines and classifies a variety of crimes, such as crimes against persons, property, and the state.

CJ 14: Juvenile Law and Procedures**3.0 units – 45 hours**

This course identifies techniques for handling juvenile offenders and victims, prevention and repression of delinquency, diagnosis and referral procedures for juveniles, and the organization of community resources. Juvenile law and juvenile court procedures will also be covered.

CJ 60A: Adult Corrections Officer Core Course**15.0 units – 270 hours**

This course meets the training requirement as set forth by the California Board of Corrections, Section 179 and 1020 of Title XV, California Administrative Code, and fulfills the mandatory training requirements for Corrections/Custodial Officers who are assigned to custody positions in city/county/private jails or facilities. The content is job-related and is certified by Standards and Training for Corrections (STC Certification #601-1253). Training in First Aid and CPR is included.

concepts are included in this course. **A grade of "C" or better is required to earn credit for this course.**

CMA 202: Medical Assisting Applications 2

2.0 units – 45 hours

This course teaches the skills required for various clinical procedures. Basic equipment set-ups, step-by-step procedures, venipuncture techniques and specimen collection are included in this course. **A grade of "C" or better is required to earn credit for this course.**

CMA 501: Exam Prep

1.0 unit – 15 hours

This course will focus on professional development and preparing for appropriate certification examinations. This course includes review of clinical skills and concepts of medical terminology, body systems, injections, vital signs, venipuncture, prescription drug dosage calculations and the use of surgical instruments.

CMP 101: Introduction to Microsoft Office 1

5.0 units – 90 hours

This course is designed to provide introductory and intermediate skills in Microsoft Office through hands-on operations and practice of simulated business projects and activities. Emphasis is placed on Word and PowerPoint applications. This course includes functions such as word processing, document formatting, mail merge, automating your work, and organization and arrangement of PowerPoint presentations. Skills competency will be assessed throughout this course. Keyboarding skills are included.

CMP 102: Introduction to Microsoft Office 2

5.0 units – 90 hours

This course is designed to provide introductory and intermediate skills in Microsoft® Office through hands-on operations and practice of simulated business projects and activities. Emphasis is placed on Excel and Access applications. Students will learn to build a worksheet using commands such as copying, formatting, identifying ranges, and the functions of formulas. Students will also learn the basics of Access, how to create, maintain, and work with a database. Skill competency will be assessed throughout this course. Keyboarding skills are included.

CMP 110: Computer Applications in Construction Management

5.0 units – 90 hours

This course provides a foundational approach to Construction Industry software, including a basic introduction to Estimating and Project Scheduling. The curriculum is designed to provide a fundamental overview of the software packages that students will utilize in subsequent coursework.

CO 2: Introduction to Administration of Justice

3.0 units – 45 hours

This course covers the history and philosophy of justice as it has evolved throughout the world. This course offers an in-depth study of the American system and the various sub-systems, roles, and role expectations of criminal justice agents and their interrelationship with society; concepts of crime causation; punishment and

rehabilitation; ethics; and education in training relating to professionalism in the social system.

CO 3: Criminal Procedures

3.0 units – 45 hours

This course examines the legal processes of search warrants, reasonable cause for detention of a person, probable cause for arrest, criminal trials, procedural hearings, and sentencing. This course offers a review of the history of case and common law, conceptual interpretations of law as reflected in court decisions, a study of case law methodology and case research, and how the decisions impact the procedures of the justice system. Students will also be introduced to the legal aspects of evidence.

CO 5: Community and Human Relations

3.0 units – 45 hours

This course explores the roles of administration of justice practitioners and their agencies. Through interaction and study, the student becomes aware of the interrelationships and role expectations between the various members of the system and the public. Professional development and employment skills including resume writing, interview techniques, and personalized job search planning will also be covered in this class. The final grade in this class includes projects and assignments related to professional development and employment skills.

CO 8: Introduction to Investigation

3.0 units – 45 hours

The fundamentals of investigation are introduced in this course through the following topics: techniques of crime scene search and recording, collection and preservation of physical evidence, modus operandi, sources of information, interview and interrogation, and follow-up investigation.

CO 10: Writing for Criminal Justice

3.0 units – 45 hours

This course focuses on the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner using the various types of criminal justice terminology. The use of English and organization of information, introduction to computer keyboarding, word processing, data entry, and report writing are also included.

CO 20A: Introduction to Corrections

3.0 units – 45 hours

This course examines a survey of the field of correctional science through historical development, current concepts and practice, and explanations of criminal behavior. The functions and objectives of the criminal justice system concerned with institutional, probation, and the parole processes as they modify the offender's behavior are also covered. A survey of professional career opportunities in public and private agencies will be introduced.

COM 100: Strategic Communications

3.0 units – 45 hours

This course explores communication in the workplace. The course will study group dynamics, work relationships, and cultural

HCP 203: Medical Office Management

3.0 units – 45 hours

Adding to the fundamental administrative and communication skills needed to work in a medical office, student will distinguish the skills needed to manage a medical office. They will analyze legal and ethical scenarios, discuss how to care for patients with special needs, and how to provide excellent customer service. Students will identify the responsibilities that come with managing an office, and practice the professional behavior needed required in the healthcare setting.

HEA 10: Health and Wellness

3.0 units – 45 hours

This course is designed to promote desirable health attitudes and practices. Students will examine the various dimensions of health, which include physical, psychological, social, and environmental health. Students will also review a variety of health related topics, including stress, nutrition, fitness, sexuality, disease, and drug use and abuse, and evaluate healthy lifestyle choices in their own lives.

HR 100: Human Resource Management and Administration

2.0 units – 45 hours

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices, legal and regulatory factors, employee and labor relations, and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HR 155: Human Resource Management and Administration

5.0 units – 90 hours

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices; legal and regulatory factors; employee and labor relations; and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HRA 21: Human Resource Fundamentals

5.0 units – 90 hours

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees. Students will also learn the essentials of benefits and compensation management. Topics include the basics of compensation determination, job analysis and evaluation, pay structure designs, employee benefits and administration, control of compensation, and an overview of the types of HRMS/HRIS software.

HRA 22: Regulations and Laws Affecting Human Resources

5.0 units – 90 hours

This course will provide an overview of the regulatory environment of the human resource professional. Students will investigate and discuss employment relationships, employee privacy topics, and wage and hour law issues. By defining Title VII of the Civil Rights Act, as well as other Equal Employment Opportunity Commission (EEOC) regulations, students will be able to evaluate employer responsibilities and the variety of situational applications that involve human resources management.

HRA 23: Accounting and Payroll Management

5.0 units – 90 hours

The fundamentals of payroll, basic bookkeeping, and accounting are covered in this course. Students will investigate and discuss the need for and the requirements of the laws affecting payroll and personnel records. They will be introduced to accounting concepts and practices and will utilize a computerized payroll system to perform various HR functions. Activities include computing wages; working with social security, income, and unemployment compensation taxes; posting, verifying, and adjusting transactions; creating financial statements; and performing period-end closings.

HRA 24: Ethics in Human Resources

5.0 units – 90 hours

In this course, students will apply ethical theory to business situations and practices. Students will describe the roles of corporate culture and leadership in a social and global economy, as well as discuss legislation regulating employer and employee rights and responsibilities. Students will analyze ethical situations and develop solutions needed by Human Resource Administrators.

HRA 25: Workforce Analysis, Planning, and Staffing

3.0 units – 45 hours

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees.

HRA 26: Workforce Training, Managing, and Safeguarding

3.0 units – 45 hours

This course continues the development of staffing and personnel decision-making skills. Students will gain skills needed to train and develop employees. They will practice performance appraisals, describe due process procedures, as well as define regulations that ensure organizational safety.

HRA 31: Labor Laws: Employee Rights

3.0 units – 45 hours

This course will provide an overview of the regulatory environment of the human resource professional. Specifically addressed are the effect and impact on employers of Federal and California State regulations dealing with employee rights, including employment-at-will, employee handbooks, employee privacy issues, wage related issues, safety and health issues, and labor relations.

Clinical Medical Assisting Certificate

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

Program Description

SJVC's Medical Assistant program prepares graduates to work as Medical Assistants in medical offices, and specialty clinics. Training helps students learn the skills required to be a valuable member of the healthcare team.

The program includes an externship which allows students to further their studies in a real-world medical environment. This clinical training enhances student learning and helps graduates develop work experience. Students will be required to complete all health screening and immunization requirements of extern site prior to beginning externship hours. The College will pay for the cost of required screenings and immunizations.

Program Student Learning Outcomes

Upon completion of this program, the graduate 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 (CSS100); and meeting minimum requirement of Health Insurance Portability and Accountability Act certification.

Professional Certifications

Graduates earn a Certificate of Completion and are eligible to sit for the California Certified Medical Assistant (CCMA) exam, offered by the California Certifying Board for Medical Assistants (CCBMA), and National Certified Medical Assistant (NCMA) exam offered by the National Center for Competency Testing (NCCT). Fees for this examination are reimbursed to the student by *SJVC* for their first attempt.¹ *SJVC* pays the fees for this examination if taken within six months of graduation. Graduates also earn HIPAA certification, CPR and First Aid certification.

¹Failure to sit for the exam does not constitute a refund or discount in tuition.

On-Ground Program

Course descriptions are listed in **Section 8**

Course ID	Course Name	Credit Units
HCP202	Microsoft Office for Healthcare 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
MAP 105	Laboratory Procedures	5.0
MAP 115	Pharmacology and Medication Administration	5.0
MAP 125	Clinical Procedures	3.0
MAP 500	Externship	4.0
HCP 203	Medical Office Management	3.0
Total		31.0

ENG 121: Composition and Reading – Part A

3.0 units – 45 hours

This is the first in a 2-part college level English course. In this course, students will learn the foundation of critically reading and writing in a variety of rhetorical modes. Students will read various essays and literature, and apply critical analysis to their own writing. Students will practice all aspects of the writing process, and by the end of Part B, they will meet a goal of writing a minimum of 6000 words through a variety of assignments.

ENG 122: Composition and Reading – Part B

3.0 units – 45 hours

This course is the second portion of our college level English course. By building on the skills learned in Part A, students will continue to critically read and write in a variety of rhetorical modes. Students will read various essays and literature, and apply critical analysis to their own writing. In this course they will build information literacy skills through research, and describe the connection between effective communication and professionalism. Students will complete their goal of writing a minimum of 6000 words.

HCM 40: Medical Insurance Principles

5.0 units – 90 hours

This course covers career role and responsibilities of an insurance business billing specialist. Topics and subjects include: the basics of health insurance; CPT (procedural coding), ICD-9-CM (diagnostic coding), and HCPCS Level II Codes. This course also includes health care payers and managed care systems. Special plans which include Medicaid and other state programs, Medicare, TriCare, worker's compensation, and disability income insurance along with its benefits. Other topics include employment opportunities as an insurance billing specialist.

HCM 102: CPT, HCPCS, and ICD Coding

5.0 units – 90 hours

Students will learn coding concepts associated with the Current Procedural Terminology manual and the HCPCS code book. The Evaluation and Management, Anesthesia, Surgery, Radiology, Pathology/Laboratory, and Medicine sections will be covered with emphasis on Section Guidelines and proper code selection. The student will also cover 3 volumes from the International Classification of Diseases and Clinical Modification codebook. This will prepare the student to code medical diagnoses accurately for proper reimbursement of payments for services rendered by the medical provider.

HCM 103: Health Care Management

5.0 units – 90 hours

In this course students will learn fundamental office procedures applied to health care administration. Students will study principles and techniques used in executing common office procedures such as answering the telephone, recognizing and preparing for medical office emergencies, scheduling, medical record keeping and charting, bookkeeping, and banking procedures. Students will discover the use of computer software for completing administrative tasks involving insurance billing, records management, and practice management.

HCM 105: Hospital Billing and Legal Issues in Insurance

5.0 units – 90 hours

This course is designed to introduce the student to the basics of hospital billing and correct completion of the UB-04 claim form through a practical, focused approach. Students will also learn and respond to patient right to privacy laws, collection procedures, medical ethics and legal ramifications as they relate to health care insurance procedures.

HCP 101: Structural Anatomy and Terminology

3.0 units – 45 hours

The course focuses on the foundational principles of structural body systems, such as the skeletal, muscular, and nervous systems, and common diseases and disorders related to these systems. The course emphasizes the effective use of medical terminology through the study of the principles of word construction, elements, abbreviations, and symbols with emphasis on spelling and pronunciation.

HCP 102: Body System Anatomy and Terminology

3.0 units – 45 hours

The course examines the foundational principles of internal body systems, such as the digestive, reproductive and cardiovascular systems, and common diseases and disorders related to these systems. The course emphasizes the effective use of medical terminology through the study of the principles of word construction, elements, abbreviations, and symbols with emphasis on spelling and pronunciation.

HCP 103: Foundational Office Skills

2.0 units – 45 hours

This course presents the fundamental administrative and communication skills needed to work in a medical facility. The student will build a foundation in medical coding, medical law and ethics, HIPAA regulations, as well as insurance plans and forms. Students will practice using electronic medical software. Keyboarding skills are also emphasized in this course.

HCP 201: Diseases and Disorders

3.0 units – 45 hours

In the course students will apply their basic knowledge of anatomy and physiology to a deeper examination of diseases, disorders, etiology, pathology, diagnostic testing, and common treatments of structural body systems. The course emphasizes applying medical terminology to situations in medical professions.

HCP 202: Microsoft Office for Health Care Professionals

3.0 units – 45 hours

Using medical office setting scenarios, students will use the various software applications in the Microsoft Office Suite. They will build professional documents, spreadsheets, presentations using Word, Excel and PowerPoint, and practice managing email, schedules, tasks and contacts using MS Outlook.

diagnostics and repair procedures for heating and air conditioning systems including heat pumps. In addition, this course prepares the students for HVAC-R industry certification.

HVAC-R 104: Advanced Refrigeration

5.0 units – 90 hours

This course applies the principles of theory and fundamentals to problem analysis, diagnostics, and repair of light commercial refrigeration systems. Students will describe typical commercial refrigeration problems and the possible factors that make the problems occur. Both self-contained and remote refrigeration systems are analyzed under proper performance and typical running conditions and compared to systems with air-flow problems, undercharge conditions, overcharge conditions and box temperature controls (both pressure and temperature) along with system safety switches and flow controls. In addition, this course prepares students for HVAC-R industry certification.

HVAC-R 105: Advanced Electricity

5.0 units – 90 hours

This course applies pictorial and schematic wiring diagrams, interpretation, problem analysis and the application of diagnostic troubleshooting techniques for domestic and light commercial refrigeration and air conditioning circuits.

HVAC-R 106: Air Distribution Systems

5.0 units – 90 hours

This course identifies and discussed the diagnostic and analysis of residential and light commercial air distribution issues. Students will take basic air pressure measurements measuring air quantities and be able to identify and describe all different types of air-measuring devices. Students will be able to determine adequate duct sizing and placement to properly condition a given space. In addition, this course prepares the students for HVAC-R industry certification.

ICS 2: Intermediate Computer Skills 2

2.0 units – 45 hours

This course focuses on database concepts using Microsoft Access. Students will be tested for skill competency on a regular basis. Keyboarding skills are part of each class session. Students will participate in timed keyboarding skill tests.

IT 101: Industrial Electricity

10.0 units – 180 hours

This seven-part course discusses the elements and applications of electricity that are common to any industrial facility. In strict accordance with the National Electric Code, this course will introduce students to electrical theory with an emphasis in those energy sources developed for commercial and manufacturing use.

IT 110: Power Transmission

5.0 units – 90 hours

This course includes the operation, maintenance, safety, and troubleshooting of machinery, industrial bearings, industrial drive gears and gear systems, shaft joining and coupling devices.

IT 120: Fluid Power

5.0 units – 90 hours

This course presents basic concepts and operation of fluid power, demonstrating knowledge in maintenance, safety, and troubleshooting. Students will perform fluid power operation in the use of hydraulic power systems, symbols and schematic interpretation, industrial hydraulics, pressure control valves, directional control valves, check valves, flow control valves, actuators, pumps, oil conditioners and measuring instruments. .

IT 201: Programmable Logic Controllers

10.0 units – 180 hours

This course presents basic concepts and applications of PLC's such as the PLC language, performing installation and diagnostic functions, using program tools, basic communications and logic operations. The practical instruction of this course is performed with Allen Bradley equipment and RSLogix software, both of which are predominantly used within the manufacturing industry.

MAP 105: Laboratory Procedures

5.0 units – 90 hours

Students will be introduced to a variety of CLIA waived and Pint of Care (POC) laboratory techniques and values including venipuncture, skin puncture, and various hematology tests. Students will be trained in CPR and First Aid. A grade of "C" or better is required to earn credit for this course.

MAP 115: Pharmacology and Medication Administration

5.0 units – 90 hours

Students will be introduced to injections and a variety of clinical procedures including basic pharmacology, immunizations, and apply a variety of medication administration techniques. Students will calculate medication dosages and complete appropriate documentation. A grade of "C" or better is required to earn credit for this course.

MAP 125: Clinical Procedures

3.0 units – 45 hours

In this course students will discuss the role of the medical assistant in a clinical setting. Students demonstrate non-invasive procedures such as electrocardiograms and vital signs. They will prepare exam rooms, exam trays, and apply sterile techniques. They will discuss blood-borne pathogen guidelines for a safe medical office. A grade of "C" or better is required to earn credit for this course.

MAP 205: Front Office Procedures

2.0 units – 45 hours

In this course, students will bring together all the skills needed in the front office. They will use appropriate coding terminology, use medical office software, and demonstrate the administrative tasks they will likely be doing in a medical office.

MAP 215: Back Office Procedures

2.0 units – 45 hours

In this course students will bring together all the skills needed in the back office. They will demonstrate various comprehensive laboratory and clinical procedures. Students will apply techniques to assist with

various patient exams. A grade of "C" or better is required to earn credit for this course.

MAP 225: Certification Preparedness

3.0 units – 45 hours

In this course, students will assess their performance and application of acquired skills and knowledge in general, administrative, and clinical categories. They will also learn study skills needed for the certification exam.

MAP 500: Externship

4.0 units – 180 hours

Students will apply their acquired skills and knowledge in taking on the responsibilities and duties of an extern trainee in a practical setting under direct supervision of the Physician, PA, NP RN, LVN, or office manager. Maintaining SJVC expected professionalism, proper policy and protocol along with upholding the state and federal law at all times is essential. The teaching/learning facility will provide appropriate supervision and evaluation of student performance under the direction of Extern/Clinical Coordinator. The grade earned in this course is Pass/Fail. Passing this course is a graduation requirement.

MBC 105: Body Systems and Pathology

3.0 units – 45 hours

The course focuses on basic knowledge of anatomy and physiology to a deeper examination of diseases, disorders, etiology, pathology, diagnostic testing, and common treatments of internal body systems. The course emphasizes applying medical terminology to situations in medical professions.

MBC 125: CPT Coding

3.0 units – 45 hours

This course focuses on the performing of coding associated with the Current Procedural Terminology (CPT) manual and the Healthcare Common Procedure Coding System (HCPCS) code book. The Evaluation and Management, Anesthesia, Surgery, Radiology, Pathology/Laboratory and Medicine sections are covered with emphasis on section guidelines and proper code selection.

MBC 210: Medical Coding Practicum

3.0 units - 45 hours

Students will study various methodologies for successfully completing the CPC examination. The development of a personalized plan for CPC exam preparation will be completed. In this course students will apply the knowledge gained throughout the program to prepare for the certification exam and career. Students will practice answering exam questions as well as have hands-on lab time to solidify essential skills. Students will also reflect on how to prevent test anxiety and practice test preparation techniques. The course is designed to teach test taking strategies, assess knowledge needed and psychological approaches for successfully passing the exam.

MBC 220: Medical Coding Seminar

1.0 unit – 15 hours

Students will study various methodologies for successfully completing CPC examination. The development of a personalized study plan for CPC exam preparation will be completed.

MBC 230: Medical Billing Practicum

3.0 units – 45 hours

Students will study various methodologies for successfully completing the CPB examination. In this course students will apply the knowledge gained throughout the program to prepare for the examination and career. Students will practice answering exam questions as well as have hands-on lab time to solidify essential skills. Students will also reflect on how to prevent test anxiety and practice test preparation techniques. The course is designed to teach test taking strategies, assess knowledge needed and psychological approaches for successfully passing the exam.

MBC 240: Medical Billing Seminar

1.0 unit – 15 hours

In this course students will study various methodologies for successfully completing CPB examination. The development of a personalized study plan for CPB exam preparation will be completed.

MCA 103 Clinical Applications

4.0 units - 90 hours

This course focuses on initial patient assessment and fundamental pre-clinical skills such as sterile technique, OSHA regulations, and equipment operation and maintenance. Skills learned include CPR/BLS, First Aid, taking and recording vital signs, emergency procedures, basic instrument identification, sanitization, disinfecting, sterilizing, and autoclaving.

MGT 104: Office Supervision and Organization

3.0 units – 45 hours

This course emphasizes functional office practices necessary in the operation of any business. Students will examine the manager's environment including social responsibility, law and ethics, efficient business organization, and human resources management. Other topics covered include an introduction and overview of office operations, an overview of typical business structure, day-to-day operations and procedures, and information systems.

MGT 110: Career Development

3.0 units – 45 hours

This course helps to prepare the online student with certain skills that are useful for the job search as well as for career development. Professional development and employment skills are the focus and topics covered include resume and professional letter writing, interview techniques, and conducting the job search through the internet. In addition, planning strategies and resources are also examined with an emphasis on maximizing career advancement potential and long-term professional growth. Students will complete assignments, projects, exams, and a final portfolio that emphasize career development and employment skills.

HCP 203: Medical Office Management**3.0 units – 45 hours**

Adding to the fundamental administrative and communication skills needed to work in a medical office, student will distinguish the skills needed to manage a medical office. They will analyze legal and ethical scenarios, discuss how to care for patients with special needs, and how to provide excellent customer service. Students will identify the responsibilities that come with managing an office, and practice the professional behavior needed required in the healthcare setting.

HEA 10: Health and Wellness**3.0 units – 45 hours**

This course is designed to promote desirable health attitudes and practices. Students will examine the various dimensions of health, which include physical, psychological, social, and environmental health. Students will also review a variety of health related topics, including stress, nutrition, fitness, sexuality, disease, and drug use and abuse, and evaluate healthy lifestyle choices in their own lives.

HR 100: Human Resource Management and Administration**2.0 units – 45 hours**

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices, legal and regulatory factors, employee and labor relations, and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HR 155: Human Resource Management and Administration**5.0 units – 90 hours**

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices; legal and regulatory factors; employee and labor relations; and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HRA 21: Human Resource Fundamentals**5.0 units – 90 hours**

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees. Students will also learn the essentials of benefits and compensation management. Topics include the basics of compensation determination, job analysis and evaluation, pay structure designs, employee benefits and administration, control of compensation, and an overview of the types of HRMS/HRIS software.

HRA 22: Regulations and Laws Affecting Human Resources**5.0 units – 90 hours**

This course will provide an overview of the regulatory environment of the human resource professional. Students will investigate and discuss employment relationships, employee privacy topics, and wage and hour law issues. By defining Title VII of the Civil Rights Act, as well as other Equal Employment Opportunity Commission (EEOC) regulations, students will be able to evaluate employer responsibilities and the variety of situational applications that involve human resources management.

HRA 23: Accounting and Payroll Management**5.0 units – 90 hours**

The fundamentals of payroll, basic bookkeeping, and accounting are covered in this course. Students will investigate and discuss the need for and the requirements of the laws affecting payroll and personnel records. They will be introduced to accounting concepts and practices and will utilize a computerized payroll system to perform various HR functions. Activities include computing wages; working with social security, income, and unemployment compensation taxes; posting, verifying, and adjusting transactions; creating financial statements; and performing period-end closings.

HRA 24: Ethics in Human Resources**5.0 units – 90 hours**

In this course, students will apply ethical theory to business situations and practices. Students will describe the roles of corporate culture and leadership in a social and global economy, as well as discuss legislation regulating employer and employee rights and responsibilities. Students will analyze ethical situations and develop solutions needed by Human Resource Administrators.

HRA 25: Workforce Analysis, Planning, and Staffing**3.0 units – 45 hours**

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees.

HRA 26: Workforce Training, Managing, and Safeguarding**3.0 units – 45 hours**

This course continues the development of staffing and personnel decision-making skills. Students will gain skills needed to train and develop employees. They will practice performance appraisals, describe due process procedures, as well as define regulations that ensure organizational safety.

HRA 31: Labor Laws: Employee Rights**3.0 units – 45 hours**

This course will provide an overview of the regulatory environment of the human resource professional. Specifically addressed are the effect and impact on employers of Federal and California State regulations dealing with employee rights, including employment-at-will, employee handbooks, employee privacy issues, wage related issues, safety and health issues, and labor relations.

Medical Office Administration Certificate

This program is offered at **Delano, Hanford, Hesperia, Lancaster, Madera, Modesto, Ontario, and Temecula.**

Program Description

SJVC's Medical Office Administration program provides in-depth training for the front office position of a busy medical practice or facility. Hands-on experience and classroom instruction include the study of office management, patient recordkeeping, bookkeeping and accounting, and professional communication.

Program Student Learning Outcomes

Upon completion of this program, the graduate 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. 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 requirements of 35 net wpm, and achieve the minimum requirement of the HIPAA component; successful completion of the Career Services Seminar (CSS100).

Professional Certifications

Online 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). *SJVC* pays the fees for one of these examinations if taken within six months of graduation. Graduates also earn HIPAA certification, CPR and First Aid certification.

On-Ground Program

Course descriptions are listed in **Section 8.**

Course ID	Course Name	Credit Units
HCP 202	Microsoft Office for Healthcare 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
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 500	Externship	3.0
MOP 510	Externship Seminar	1.0
HCP 203	Medical Office Management	3.0
Total		31.0

ENG 121: Composition and Reading – Part A

3.0 units – 45 hours

This is the first in a 2-part college level English course. In this course, students will learn the foundation of critically reading and writing in a variety of rhetorical modes. Students will read various essays and literature, and apply critical analysis to their own writing. Students will practice all aspects of the writing process, and by the end of Part B, they will meet a goal of writing a minimum of 6000 words through a variety of assignments.

ENG 122: Composition and Reading – Part B

3.0 units – 45 hours

This course is the second portion of our college level English course. By building on the skills learned in Part A, students will continue to critically read and write in a variety of rhetorical modes. Students will read various essays and literature, and apply critical analysis to their own writing. In this course they will build information literacy skills through research, and describe the connection between effective communication and professionalism. Students will complete their goal of writing a minimum of 6000 words.

HCM 40: Medical Insurance Principles

5.0 units – 90 hours

This course covers career role and responsibilities of an insurance business billing specialist. Topics and subjects include: the basics of health insurance; CPT (procedural coding), ICD-9-CM (diagnostic coding), and HCPCS Level II Codes. This course also includes health care payers and managed care systems. Special plans which include Medicaid and other state programs, Medicare, TriCare, worker's compensation, and disability income insurance along with its benefits. Other topics include employment opportunities as an insurance billing specialist.

HCM 102: CPT, HCPCS, and ICD Coding

5.0 units – 90 hours

Students will learn coding concepts associated with the Current Procedural Terminology manual and the HCPCS code book. The Evaluation and Management, Anesthesia, Surgery, Radiology, Pathology/Laboratory, and Medicine sections will be covered with emphasis on Section Guidelines and proper code selection. The student will also cover 3 volumes from the International Classification of Diseases and Clinical Modification codebook. This will prepare the student to code medical diagnoses accurately for proper reimbursement of payments for services rendered by the medical provider.

HCM 103: Health Care Management

5.0 units – 90 hours

In this course students will learn fundamental office procedures applied to health care administration. Students will study principles and techniques used in executing common office procedures such as answering the telephone, recognizing and preparing for medical office emergencies, scheduling, medical record keeping and charting, bookkeeping, and banking procedures. Students will discover the use of computer software for completing administrative tasks involving insurance billing, records management, and practice management.

HCM 105: Hospital Billing and Legal Issues in Insurance

5.0 units – 90 hours

This course is designed to introduce the student to the basics of hospital billing and correct completion of the UB-04 claim form through a practical, focused approach. Students will also learn and respond to patient right to privacy laws, collection procedures, medical ethics and legal ramifications as they relate to health care insurance procedures.

HCP 101: Structural Anatomy and Terminology

3.0 units – 45 hours

The course focuses on the foundational principles of structural body systems, such as the skeletal, muscular, and nervous systems, and common diseases and disorders related to these systems. The course emphasizes the effective use of medical terminology through the study of the principles of word construction, elements, abbreviations, and symbols with emphasis on spelling and pronunciation.

HCP 102: Body System Anatomy and Terminology

3.0 units – 45 hours

The course examines the foundational principles of internal body systems, such as the digestive, reproductive and cardiovascular systems, and common diseases and disorders related to these systems. The course emphasizes the effective use of medical terminology through the study of the principles of word construction, elements, abbreviations, and symbols with emphasis on spelling and pronunciation.

HCP 103: Foundational Office Skills

2.0 units – 45 hours

This course presents the fundamental administrative and communication skills needed to work in a medical facility. The student will build a foundation in medical coding, medical law and ethics, HIPAA regulations, as well as insurance plans and forms. Students will practice using electronic medical software. Keyboarding skills are also emphasized in this course.

HCP 201: Diseases and Disorders

3.0 units – 45 hours

In the course students will apply their basic knowledge of anatomy and physiology to a deeper examination of diseases, disorders, etiology, pathology, diagnostic testing, and common treatments of structural body systems. The course emphasizes applying medical terminology to situations in medical professions.

HCP 202: Microsoft Office for Health Care Professionals

3.0 units – 45 hours

Using medical office setting scenarios, students will use the various software applications in the Microsoft Office Suite. They will build professional documents, spreadsheets, presentations using Word, Excel and PowerPoint, and practice managing email, schedules, tasks and contacts using MS Outlook.

MOP 110: Medical Insurance Principles**5.0 units – 90 hours**

In this course students will learn the fundamental administrative and *communication* skills needed to work in a medical office. They will discuss medical coding, medical law and ethics, as well as insurance plans and forms. Students will practice using electronic medical software, and learn basics of CPT and ICD coding. Students will be trained in CPR and First Aid, and will also improve keyboarding skills as a part of this course.

MOP 120: CPT/HCPCS Coding**3.0 units – 45 hours**

Students will learn coding concepts associated with the Current Procedural Terminology manual and the HCPCS code book. The Evaluation and Management, Anesthesia, Surgery Radiology, Pathology/Laboratory and Medicine sections are covered with emphasis on section guidelines and proper code selection. Students will also improve keyboarding skills while in this course

MOP 130: Billing Principles**2.0 units – 45 hours**

Students will learn the procedures for billing in both hospital and clinical settings. They will identify the variety of source documents billing uses, compare and complete the forms used in hospitals and offices, analyze the revenue cycles, and apply the correct codes to the different venues.

MOP 140: ICD Coding**3.0 units – 45 hours**

Students will learn coding concepts associated with the three volumes of the International Classification of Diseases (9th edition) and Clinical Modification codebook. Students will practice using terminology, following documentation guidelines and applying codes to various forms and documents. Students will improve keyboarding skills while in this course.

MOP 210: Medical Office Principles**2.0 units – 45 hours**

Students will learn basic bookkeeping and accounting procedures. They will practice the effective communication and documentation skills required in the medical office.

MOP 220: Medical Office Capstone**2.0 units – 45 hours**

In this capstone course, students will apply coding and medical billing skills learned throughout the program to a variety of scenarios and situations. They will make decisions, process claims, interpret source documents, use critical thinking skills, and handle difficult situations as professionals.

MOP 500: Externship**3.0 units – 135 hours**

Students will utilize their skills and knowledge by working in a medical office, hospital, billing office, or insurance company under direct supervision of the professional office manager or medical director. Students are required to turn in completed hours and

evaluations, and the grade earned in this course is Pass/Fail. Passing this course is a graduation requirement.

MOP 510: Externship Seminar**1.0 units – 15 hours**

In this course students will assess their performance and application of acquired skills and knowledge. They will learn skills to prepare for the certification exam and practice professional behavior.

MTH 121: College Algebra – Part A**3.0 units – 45 hours**

This course integrates technology with mathematics through the use of online learning resources, and covers the fundamentals and terminology of algebra. Topics include real numbers, complex numbers, order of operations, ratios/proportions, single and multiple step linear equations and inequalities, use of formulas, algebraic expressions, polynomials, systems of equations, graphing and quadratic equations. Students will utilize the metric and U.S. standard systems, and scientific notation. The fundamentals and terminology of geometry, including geometric shapes and the Pythagorean Theorem, will be provided. This course offers hands-on applications that allow students to relate to and to apply concepts to their field of study.

MTH 122: College Algebra – Part B**3.0 units – 45 hours**

This course integrates technology with mathematics through the use of online learning resources, and covers the fundamentals and terminology of algebra. Topics include use of formulas, algebraic expressions, polynomials, systems of equations, exponential and logarithmic expressions and quadratic equations. Students will utilize rational and radical expressions, conics and functions. This course offers hands-on applications that allow students to relate to and to apply concepts to their field of study.

NSC 1: Introduction to the Natural Sciences**3.0 units – 45 hours**

This course presents an overview of the basic concepts of the natural sciences, emphasizing biology, chemistry, physical, earth and space science. These concepts are taught both as a technical foundation and from a historical perspective. The subject matter is integrated into lecture discussions covering the environment, ecology, and the relevance of natural science to human affairs. Subjects discussed include current and relevant social, scientific and economic issues. Special projects and activities may be required.

PHIL 1C: Ethics**3.0 units – 45 hours**

This course provides an introduction to the ethical problems and issues in modern society. Students will discuss current events related to ethical issues and participate in group discussions.

PHR 15: Pharmacy Science and Applications 2**5.0 units – 90 hours**

This course emphasizes the theory of anatomy, physiology, pathophysiology, and related pharmacology of the urinary, circulatory, and respiratory systems. Lab applications involving drug

HCP 203: Medical Office Management**3.0 units – 45 hours**

Adding to the fundamental administrative and communication skills needed to work in a medical office, student will distinguish the skills needed to manage a medical office. They will analyze legal and ethical scenarios, discuss how to care for patients with special needs, and how to provide excellent customer service. Students will identify the responsibilities that come with managing an office, and practice the professional behavior needed required in the healthcare setting.

HEA 10: Health and Wellness**3.0 units – 45 hours**

This course is designed to promote desirable health attitudes and practices. Students will examine the various dimensions of health, which include physical, psychological, social, and environmental health. Students will also review a variety of health related topics, including stress, nutrition, fitness, sexuality, disease, and drug use and abuse, and evaluate healthy lifestyle choices in their own lives.

HR 100: Human Resource Management and Administration**2.0 units – 45 hours**

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices, legal and regulatory factors, employee and labor relations, and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HR 155: Human Resource Management and Administration**5.0 units – 90 hours**

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices; legal and regulatory factors; employee and labor relations; and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HRA 21: Human Resource Fundamentals**5.0 units – 90 hours**

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees. Students will also learn the essentials of benefits and compensation management. Topics include the basics of compensation determination, job analysis and evaluation, pay structure designs, employee benefits and administration, control of compensation, and an overview of the types of HRMS/HRIS software.

HRA 22: Regulations and Laws Affecting Human Resources**5.0 units – 90 hours**

This course will provide an overview of the regulatory environment of the human resource professional. Students will investigate and discuss employment relationships, employee privacy topics, and wage and hour law issues. By defining Title VII of the Civil Rights Act, as well as other Equal Employment Opportunity Commission (EEOC) regulations, students will be able to evaluate employer responsibilities and the variety of situational applications that involve human resources management.

HRA 23: Accounting and Payroll Management**5.0 units – 90 hours**

The fundamentals of payroll, basic bookkeeping, and accounting are covered in this course. Students will investigate and discuss the need for and the requirements of the laws affecting payroll and personnel records. They will be introduced to accounting concepts and practices and will utilize a computerized payroll system to perform various HR functions. Activities include computing wages; working with social security, income, and unemployment compensation taxes; posting, verifying, and adjusting transactions; creating financial statements; and performing period-end closings.

HRA 24: Ethics in Human Resources**5.0 units – 90 hours**

In this course, students will apply ethical theory to business situations and practices. Students will describe the roles of corporate culture and leadership in a social and global economy, as well as discuss legislation regulating employer and employee rights and responsibilities. Students will analyze ethical situations and develop solutions needed by Human Resource Administrators.

HRA 25: Workforce Analysis, Planning, and Staffing**3.0 units – 45 hours**

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees.

HRA 26: Workforce Training, Managing, and Safeguarding**3.0 units – 45 hours**

This course continues the development of staffing and personnel decision-making skills. Students will gain skills needed to train and develop employees. They will practice performance appraisals, describe due process procedures, as well as define regulations that ensure organizational safety.

HRA 31: Labor Laws: Employee Rights**3.0 units – 45 hours**

This course will provide an overview of the regulatory environment of the human resource professional. Specifically addressed are the effect and impact on employers of Federal and California State regulations dealing with employee rights, including employment-at-will, employee handbooks, employee privacy issues, wage related issues, safety and health issues, and labor relations.

ABILITY TO BENEFIT

"Ability to benefit" is defined as the demonstrated aptitude to successfully complete the educational program and subsequently be employed. The College has determined that 'ability to benefit' is demonstrated by achievement of high school graduation, achievement of a GED or its equivalent and as such does not accept applicants who lack these credentials.

ADMISSION PROCEDURES AND REQUIREMENTS

The Admissions Department is dedicated to assisting prospective students in selecting programs that best suit their needs and qualifications. In order to ensure that prospective students are a good match for their selected program of interest, *SJVC* has established the following admission procedures and requirements:

- Applicants must possess a high school diploma or the equivalent.
- Applicants must participate in an interview with an admissions advisor.
- Applicants to on-ground and online programs must participate in an admissions assessment. The assessment instrument(s) and process varies by program. The purpose of the assessment is to evaluate the cognitive ability of prospective students. Each program has a required minimum entry score. The Admissions Department utilizes the results from the assessment(s) to select prospective students who have the best opportunity to achieve success in their chosen program.

Some programs have additional entrance procedures and requirements which may be found in the Admission Requirements statement listed for each program that appears in this catalog.

- Applicants must meet with either the Enrollment Services Director or a campus manager or their designee for an acceptance interview. In addition to this acceptance interview, applicants may be required to meet with the Director of their selected program.
- Applicants must meet with the Financial Services Department to confirm arrangements to meet tuition obligations.
- Upon completion of the above, the applicant will sign an Enrollment Agreement which sets forth specific information such as start and graduation dates, tuition information, academic schedule, etc.
- All new student enrollments must complete New Student Orientation prior to their first class session.

Programs leading to occupations requiring licensure may have licensing requirements that prohibit enrollment of applicants with relevant past criminal convictions.

LANGUAGE PROFICIENCY

Students are required to have proficiency in the English language as documented in the admissions process:

- Conversational proficiency: interview
- Written proficiency: application essay
- Reading comprehension: assessment instrument

All enrollments related documents, including the Enrollment Agreement and the School Performance Fact Sheet, are printed in

English. If English is not your primary language, you have the right to retain an interpreter at your own cost to obtain a clear explanation of the terms and conditions of the Enrollment Agreement, including the cancellation and refund policies, and other enrollment related documents, in your primary language

RIGHT TO CANCEL

New students have the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first class session, or the seventh day after enrollment, whichever is later.

Cancellation shall occur when the student gives written notice of cancellation at the address of the College shown on top of the front page of the enrollment agreement. Students can submit this written notice by mail, hand delivery, or email. The written notice of cancellation need not take any particular form and, however expressed, it is effective if it shows that the student no longer wishes to be bound by the enrollment agreement.

If the student cancels the enrollment agreement, the College will not charge institutional charges; however, the College retains the nonrefundable application fee and may charge for equipment not returned in a timely manner in good condition.

INTERNATIONAL STUDENTS (VISA SERVICES)

SJVC is approved to issue F-1 and M-1 Visas to qualified international students. Students holding J or H Visas may also be eligible to attend as an international student. The following items are required from international applicants:

- A TOEFL score of at least 500, paper-based; 61, internet based; or 173, computer based.
- Certified Statement regarding Financial Support.
- Transcripts from high school and/or college attended.
- Verification of good health.
- Purchase of medical insurance to cover the school year.
- Proof of International J or H Visa status, if applicable.

There is no charge for issuing a visa.

TRANSFER OF CREDIT

SJVC is committed to helping students achieve their educational goals. The College recognizes that – prior to enrollment at *SJVC*, students may have completed course work at other institutions that they may want to transfer in for credit toward an *SJVC* Associate of Science Degree or Certificate of Completion program or may already possess the general education skills and competencies expected of a two-year college graduate. Therefore, it is the policy of *SJVC* to provide opportunities for course challenge and to thoroughly evaluate prior coursework to ensure that the nature, content, associated student learning outcomes, and level of credit earned aligns with the equivalent course requirements of the *SJVC* program in which the student is transferring into. To that end, a maximum of 50% of the total credits required for an *SJVC* degree or certificate program may be transferred in from another institution; however, in exigent circumstances (e.g. school closure), the College may allow up



GRADUATION REQUIREMENTS FOR THE CERTIFICATE OF COMPLETION

SJVC will issue Certificates of Completion to those students who satisfactorily complete the requirements and are able to demonstrate proficiency and competency in a prescribed vocational training program. The certificate is widely recognized and accepted by employers as verification of job preparedness and skill achievement. Certificates of Completion are issued to those students who complete a prescribed vocational program under all of the following conditions:

- Completion of all required courses with a 2.0 cumulative grade point average or better.
Course requirements may be waived by Campus Presidents and Campus Directors upon submission of proof of completion of equivalent course(s).
- Completion of the Career Services Seminar or equivalent: *The Career Services Seminar concentrates on the job search preparation and process. Topics include services provided by the Career Services Department, resume writing, interview techniques, networking skills, portfolio presentation, and workplace success.*

Most *SJVC* certificate courses can be applied toward an Associate of Science degree. Students who intend on obtaining a certificate and a degree should see their admissions representative for general education and other requirements beyond those required for their certificate.

KEYBOARDING REQUIREMENTS

PROGRAM	NET WPM
Business Administration	45
Human Resource Administration	35
Medical Office Administration	35
Pharmacy Technology	35

To keep pace with educational, technological or similar developments, *SJVC* reserves the right to change the requirements for graduation.

Changes may be applied to students already enrolled. For those cases, the College will specify an alternate plan of study, which must be completed in lieu of the original requirements.