

Certificate of Achievement Requirements

Complete all department requirements for the certificate with a “C” or better or Pass in each course. Candidates for a Certificate of Achievement are required to complete at least 20% of the department requirements through SBCC.

Department Requirements (Total Department Units: 44)

<i>Current Course No.</i>	<i>Previous Course No.</i>	<i>Title</i>	<i>Units</i>	<i>Institution & Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
• CIS 101.....	(none)	Intro. to Computers & Information Systems.....	4.0	_____			
• BMS 146	(BIOMD 146)	Human Form and Function.....	3.0	_____			
• HIT 101	(none)	Intro. to Health Information Management	3.0	_____			
• HIT 102	(none)	Legal Aspects of Health Care.....	3.0	_____			
• HIT 135	(HT 135).....	Basic Medical Terminology	3.0	_____			
• HIT 204	(HT 204).....	Basic Pathophysiology.....	3.0	_____			
• HIT 202	(none)	Intl Classification Diseases, Diagn Coding.....	2.0	_____			
• HIT 203	(none)	Intl Classification of Diseases, Proc Coding.....	3.0	_____			
• HIT 255	(none)	Medical Insurance & Reimbursement.....	4.0	_____			
• HIT 220	(none)	Health Care HIM Statistics.....	2.0	_____			
• HIT 240	(none)	Health Care Quality Management.....	3.0	_____			
• HIT 265	(none)	HIT Computer Applications	3.0	_____			
• CIS 107.....	(none)	Introduction to Database Systems	4.0	_____			
• MATH 117	(17).....	Elementary Statistics OR	4.0	_____			
• MATH 117H..	(117HR)	Elementary Statistics, Honors.....	4.0	_____			

Recommended Course Sequence: Year 1, Fall Semester: CIS 101, HIT 135, BMS 146, HIT 101; Year 1, Spring Semester: HIT 102, 202, 204, 220, 265; Year 2, Fall Semester: HIT 203, 240, 255, CIS 107, MATH 117.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Shawna Sweeney, Department Chair, at sssweeney@sbcc.edu.

Associate Degrees and Certificates of Achievement (In alphabetical order) - For a complete list of programs of study (associate degrees, certificates, skills competency awards and department awards) and requirements, go to http://www.sbccc.edu/apply/degrees_certificates.php.

Accounting (AS)	Health Information Technology (AS)
Accounting/Assistant Bookkeeper IV (C)	Healthy Aging (AA)
Administration of Justice (AA/AS/C)-3 emph. avail (AS&C), 1(AA)	History (AA)
Administration of Justice for Transfer (AS-T)	History for Transfer (AA-T)
Alcohol and Drug Counseling (AA/C)	Honors (C/C with highest honors) – 2 emphases available
American Sign Language (AA)	Hospitality (AS/C)
Animation and Gaming (AA/C)	Infant/Toddler Development (C)
Anthropology (AA)	Interior Design (AA/C)
Anthropology for Transfer (AA-T)	International Business (AA/C)
Applied Photography (AA/C)	Introduction to Graphic Design (C)
Art (AA) - 2 emphases available	Journalism (AA/C)
Art History for Transfer (AA-T)	Journalism for Transfer (AA-T)
Associate Child Care Teacher (C)	Kinesiology for Transfer (AA-T)
Automotive Services & Technology (AS/C)	Law & Society (AA) - Emphasis in Criminal Justice available
Biological Sciences (AA)	Liberal Arts (AA) – Emphasis in Biomedical Sciences
Black Studies (AA)	Liberal Arts & Sciences (AA) – 3 emphases available
Business Administration (AA/C) – 3 emphases available for AA, 2 for C	Liberal Studies (AA) – Emphasis in Education
Business Administration for Transfer (AS-T)	Marine Diving Technician (AS/C)
Cancer Information Management (AS/C)	Marketing (AA/C)
Chemistry (AA)	Mathematics (AA)
Chicano Studies (AA)	Mathematics for Transfer (AS-T)
Commercial Music (C)	Media Arts (AA/C)
Communication (AA) - 2 emphases available	Medical Coding Specialist (C)
Communication Studies for Transfer (AA-T)	Middle East Studies (AA)
Computer App. & Office Mgmt (AS/C) - 2 emphases available	Music (AA)
Computer Information Systems (AS) – Emph. in System Admin. available	Native American Studies (AA)
Computer Network Engineering (AS/C)	Natural History (AA)
Computer Science (AS/C)	Nursing - ADN (AS)
Construction Technology (AS/C)	PC Support/Network Management (C)
Cosmetology (AS/C)	Philosophy (AA)
Creative Writing (C) – 2 emphases available	Philosophy for Transfer (AA-T)
Culinary Arts (AS/C)	Physical Education (AA) – Emphasis in Athletic/Personal Fitness avail.
Database Programming and Applications Development (C)	Physics (AA/AS)
Diagnostic Medical Sonography (C)	Physics for Transfer (AS-T)
Diversity Issues in ECE (C)	Political Science (AA)
Drafting/CAD (AS/C)	Political Science for Transfer (AA-T)
Early Childhood Education (AS/C)	Post-Professional Practice in ADC (C)
Early Childhood Education for Transfer (AS-T)	Psychology (AA)
Economics (AA)	Psychology for Transfer (AA-T)
Economics for Transfer (AA-T)	Radiography (AS)
Elementary Teacher Education (AA-T)	Real Estate (AS/C)
Engineering (AA/AS)	School-Age Care (C)
English (AA)	Sociology (AA)
English for Transfer (AA-T)	Sociology for Transfer (AA-T)
Environmental Horticulture (AS/C) - 4 emphases available for AS, 1 for C	Spanish (AA)
Environmental Studies (AA)	Spanish for Transfer (AS-T)
Ethnic Studies (AA)	Studio Arts for Transfer (AA-T)
Film Production (AA)	Theatre Arts (AA) - 3 emphases available
Film and Media Studies (AA)	Theatre Arts for Transfer (AA-T)
Finance (AA/C)	Transfer – CSU General Education Breadth Pattern (C)
French (AA)	Transfer – IGETC (C)
Geography (AA)	Vocational Nursing (AS/C)
Geography for Transfer (AA-T)	Wastewater Technology Education (C)
Geological Sciences (AS)	Water Technology Education (C)
Geology for Transfer (AS-T)	
Global Studies (AA)	
Graphic Design & Photography – Graphic Design Conc. (AA/C)	

Key: (AA)=Associate in Arts; (AA-T)=Associate in Arts for Transfer; (AS)=Associate in Science; (AS-T)= Associate in Science for Transfer; (C)=Certificate of Achievement



Santa Barbara City College

Healthcare Data Analytics

2017-18

Certificate of Achievement in Healthcare Data Analytics

The Health Data Analytics Certificate Program is designed to build on the HIT Associate Degree. The future of HIM must be associated with knowledge workers with high degrees of specialization, which will provide more significant opportunity for individuals with associate degrees. The technical HIM professional level (associate degree) will be more focused, or specialized, bringing awareness to the employer community that associate degree-educated HIM professionals have a deep knowledge in a specific area HIM practice (for example, privacy, auditing, coding, data analysis, etc.). This certification provides graduates with the knowledge to acquire, manage, analyze, interpret, and transform data into accurate, consistent, and timely information.

Career Opportunities

- Data Integrity Analyst
- Data Integrity Officer
- Data Quality Manager
- Research Data Analyst
- Data Resource Administrator
- Decision Support Specialist
- Clinical Data Specialist
- Research and Decision Support Specialist

Graduates may find employment in acute care hospitals, clinics, physician's offices, ambulatory care facilities, long-term care facilities, home health agencies, consulting firms, mental health facilities, rehabilitation medicine facilities, hospice, correctional facilities, pharmaceutical companies, law and insurance firms, health product vendors, veterinary medicine, and any other organization that uses health information data.

NOTE: Program first offered Fall 2017.

SBCC: Your Open Door to Educational Excellence