

## AREAS OF INTEREST

### ACADEMIC AND CAREER PATH DETAILS

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
<b>Business</b>	<b>Accounting</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Accounting Associate Degree</li> <li>• Business Bookkeeping Certificate of Achievement (12 units)</li> <li>• CPA Track (formerly Professional Accountant) Certificate of Achievement (24 units)</li> <li>• Human Resources Management Certificate of Achievement (12 units)</li> <li>• Small Business Tax Practice Certificate of Achievement (17 units)</li> <li>• Staff Accountant (formerly General Accountant) Certificate of Achievement (16 units)</li> </ul> <p><i>See also Business</i></p>	<ul style="list-style-type: none"> <li>• Business</li> </ul>
<b>People and Society</b>	<b>Administration of Justice</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Administration of Justice Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Business</li> </ul>
<b>Culture, History, and Languages</b>	<b>African and Middle Eastern Studies</b>	<ul style="list-style-type: none"> <li>• African and Middle Eastern Studies Certificate of Achievement (16 units)</li> </ul> <p><i>See also Modern Languages</i></p>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
<b>Culture, History, and Languages</b>	<b>American Sign Language</b>	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Anatomy</b>	<i>See Biological Sciences</i>	<ul style="list-style-type: none"> <li>• Life Sciences</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Animation</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Animation Associate Degree</li> <li>• 2D Animation Certificate of Achievement (18 units)</li> <li>• 3D Animation Certificate of Achievement (17 units)</li> <li>• 3D Production Certificate of Achievement (17 units)</li> <li>• Animation Foundation Certificate of Achievement (15 units)</li> <li>• Visual Development Certificate of Achievement (18 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Design Technology</li> </ul>
<b>People and Society</b>	<b>Anthropology</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>

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		<ul style="list-style-type: none"> <li>Anthropology Associate Degree for Transfer</li> <li>Cultural Resource Management Certificate of Achievement (9 units)</li> </ul>	
Culture, History, and Languages	Arabic	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
Arts, Media, and Entertainment	Architecture	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Architecture Associate Degree</li> <li>Architecture Certificate of Achievement (32 units)</li> <li>Architecture and Interior Design Digital Production Certificate of Achievement (17 units)</li> </ul> <p><i>See also Interior Architectural Design</i></p>	<ul style="list-style-type: none"> <li>Design Technology</li> </ul>
Arts, Media, and Entertainment	Art	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Studio Arts Associate Degree for Transfer</li> <li>Art Associate Degree</li> </ul> <p><i>See also Art History</i></p>	<ul style="list-style-type: none"> <li>Art</li> </ul>
Culture, History, and Languages	Art History	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Art History Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>Art</li> </ul>
Culture, History, and Languages	Asian Studies	<ul style="list-style-type: none"> <li>Asian Studies Certificate of Achievement (16 units)</li> </ul> <p><i>See also Modern Languages</i></p>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Astronomy	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>See also Physics</li> </ul> <p><i>See also Science: General Science</i></p>	<ul style="list-style-type: none"> <li>Earth Sciences</li> </ul>
Health and Wellness	Athletic Coaching	<ul style="list-style-type: none"> <li>Athletic Coaching Associate Degree</li> <li>Athletic Coaching Certificate of Achievement (24 units)</li> </ul> <p><i>See Kinesiology/Physical Education</i></p>	<ul style="list-style-type: none"> <li>Kinesiology</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Automotive Technology	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Automotive Technician – Introductory Department Certificate (12 units)</li> </ul>	<ul style="list-style-type: none"> <li>Business</li> </ul>
Business	Bicycle Maintenance – Noncredit	<ul style="list-style-type: none"> <li>Bicycle Maintenance Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>Business</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Biological Sciences	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li><i>See also Environmental Science</i></li> </ul> <p><i>See also Science: General Science</i></p>	<ul style="list-style-type: none"> <li>Life Sciences</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Biology</b>	<i>See Biological Sciences</i>	<ul style="list-style-type: none"> <li>Life Sciences</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Biotechnology</b>	<ul style="list-style-type: none"> <li>Biotechnology/Life Sciences Laboratory Certificate of Achievement (24 units)</li> <li>Biotechnology and Cell Science Laboratory Technician Certificate of Achievement (40 units)</li> </ul>	<ul style="list-style-type: none"> <li>Life Sciences</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Botany</b>	<i>See Biological Sciences</i>	<ul style="list-style-type: none"> <li>Life Sciences</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Broadcasting</b>	<i>See Media Studies</i>	<ul style="list-style-type: none"> <li>Communication and Media Studies</li> </ul>
<b>Business</b>	<b>Business</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Business               <ul style="list-style-type: none"> <li>Business Administration 2.0 Associate Degree for Transfer (students who began college Fall 2022 or later must follow this version 2.0)</li> <li>Business Associate Degree</li> <li>Entry Level Business Information Assistant Certificate of Achievement (12 units)</li> <li>Sustainability in Business Certificate of Achievement (12 units)</li> </ul> </li> <li>Enterprise               <ul style="list-style-type: none"> <li>Enterprise Service Clerk Certificate of Achievement (14 units)</li> </ul> </li> <li>Entrepreneurship               <ul style="list-style-type: none"> <li>Entrepreneurship Certificate of Achievement (18 units)</li> <li>Salon Business (see Cosmetology)</li> </ul> </li> <li>Human Resources               <ul style="list-style-type: none"> <li>Human Resources Management Certificate of Achievement (12 units)</li> </ul> </li> <li>Insurance               <ul style="list-style-type: none"> <li>Insurance Professional Associate Degree</li> <li>Insurance Professional Certificate of</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Business</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
		<ul style="list-style-type: none"> <li>Achievement (26 units)               <ul style="list-style-type: none"> <li>• Insurance Specialist Certificate of Achievement (12 units)</li> </ul> </li> <li>• International               <ul style="list-style-type: none"> <li>• International Business Certificate of Achievement (18 units)</li> </ul> </li> <li>• Logistics               <ul style="list-style-type: none"> <li>• Logistics and Supply Chain Management Associate Degree</li> <li>• Logistics and Supply Chain Management Certificate of Achievement (24 units)</li> <li>• Introduction to Logistics and Supply Chain Management Certificate of Achievement (12 units)</li> </ul> </li> <li>• Management               <ul style="list-style-type: none"> <li>• Management/ Leadership Associate Degree</li> <li>• Management/ Leadership Certificate of Achievement (24 units)</li> </ul> </li> <li>• Marketing               <ul style="list-style-type: none"> <li>• Digital Marketing Certificate of Achievement (12 units)</li> <li>• Marketing Certificate of Achievement (18 units)</li> </ul> </li> <li>• Real Estate Certificate of Achievement (9 units)</li> <li>• Sales and Promotion               <ul style="list-style-type: none"> <li>• Sales and Promotion (formerly Merchandising) Associate Degree</li> <li>• Sales and Promotion (formerly Merchandising) Certificate of Achievement (24 units)</li> </ul> </li> </ul>	
<b>Business</b>	<b>Business – Noncredit</b>	<ul style="list-style-type: none"> <li>• Business Essentials Level 1 Certificate of Completion (Noncredit)</li> <li>• Customer Service Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>• Business</li> </ul>

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<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Chemistry</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> </ul> <i>See also Science: General Science</i>	<ul style="list-style-type: none"> <li>Physical Sciences</li> </ul>
<b>Culture, History, and Languages</b>	<b>Chinese</b>	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Communication Studies</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Communication Studies 2.0 Associate Degree for Transfer</li> <li><i>See also Journalism</i></li> <li><i>See also Media Studies</i></li> </ul>	<ul style="list-style-type: none"> <li>Communication and Media Studies</li> </ul>
<b>Arts, Media, and Entertainment AND Business AND STEM (Science, Technology, Engineering, and Math)</b>	<b>Computer Information Systems</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Business Information Worker 2 Associate Degree</li> <li>Computer Business Applications Associate Degree</li> <li>Website Software Specialist Associate Degree</li> <li>Business Information Specialist Certificate of Achievement (9 units)</li> <li>Business Information Worker – Data Analytics Applications Certificate of Achievement (12 units)</li> <li>Business Information Worker 1 Certificate of Achievement (21 units)</li> <li>Business Information Worker 2 Certificate of Achievement (18 units)</li> <li>Computer Business Applications Certificate of Achievement (30 units)</li> <li>Social Media Assistant Certificate of Achievement (15 units)</li> <li>Website Software Specialist Certificate of Achievement (31 units)</li> <li>Digital Publishing Certificate of Achievement (20 units)</li> <li>QuickBooks Virtual Enterprise Certificate of Achievement (13-16 units)</li> <li>Website Creator Certificate of Achievement (15 units)</li> <li>Website Development Management Certificate of Achievement (13 units)</li> </ul>	<ul style="list-style-type: none"> <li>Computer Science and Information Systems (CSIS)</li> </ul>
<b>Business</b>	<b>Computer Information Systems – Noncredit</b>	<ul style="list-style-type: none"> <li>Receptionist Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>Computer Science and Information Systems (CSIS)</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Computer Science</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Cloud Computing Associate Degree</li> <li>Computer Programming Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>Computer Science and Information Systems (CSIS)</li> </ul>

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		<ul style="list-style-type: none"> <li>• Computer Science Associate Degree</li> <li>• Database Applications Developer Associate Degree</li> <li>• Esports Management, Production, and Performance Associate Degree</li> <li>• Web Developer Associate Degree</li> <li>• Blockchain Developer Certificate of Achievement (15 units)</li> <li>• Cloud Computing Certificate of Achievement (27 units)</li> <li>• Computer Programming Certificate of Achievement (27 units)</li> <li>• Computer Science Certificate of Achievement (23 units)</li> <li>• Data Analyst Certificate of Achievement (12 units)</li> <li>• Data Science Certificate of Achievement (21 units)</li> <li>• Database Applications Developer Certificate of Achievement (27 units)</li> <li>• Esports Management, Production, and Performance Certificate of Achievement (24 units)</li> <li>• Information Systems Management Certificate of Achievement (13 units)</li> <li>• Mobile Apps Development – Android Certificate of Achievement (15 units)</li> <li>• Mobile Apps Development – iPhone Certificate of Achievement (12 units)</li> <li>• System Administrator Certificate of Achievement (14-15 units)</li> <li>• Web Developer Certificate of Achievement (30 units)</li> <li>• Cloud Computing Department Certificate (15 units)</li> <li>• Cybersecurity Department Certificate (12 units)</li> <li>• Entry Level Programmer Department Certificate (12 units)</li> <li>• Microsoft Azure Department Certificate (9 units)</li> </ul>	
<b>Arts, Media, and Entertainment AND Business</b>	<b>Cosmetology</b>	<ul style="list-style-type: none"> <li>• Barbering Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>• Cosmetology</li> </ul>

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		<ul style="list-style-type: none"> <li>• Cosmetology Associate Degree</li> <li>• Barbering Certificate of Achievement (33 units)</li> <li>• Cosmetology Certificate of Achievement (25 units)</li> <li>• Esthetician Certificate of Achievement (16 units)</li> <li>• Nail Care Certificate of Achievement (11 units)</li> <li>• Salon Business Certificate of Achievement (14 units)</li> </ul>	
	<b>Counseling</b>		<ul style="list-style-type: none"> <li>• Counseling</li> </ul>
<b>Education</b>	<b>Counseling – Noncredit</b>	<ul style="list-style-type: none"> <li>• Transition to College and Career Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>• Counseling</li> </ul>
	<b>Counseling – Disabled Student Services</b>		<ul style="list-style-type: none"> <li>• Counseling – DSPS</li> </ul>
	<b>Counseling – Disabled Student Services – Noncredit</b>		<ul style="list-style-type: none"> <li>• Counseling – DSPS</li> </ul>
<b>Culture, History, and Languages</b>	<b>Creative Writing</b>	<ul style="list-style-type: none"> <li>• Creative Writing Certificate of Achievement (12 units)</li> </ul>	<ul style="list-style-type: none"> <li>• English</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Dance</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Dance Associate Degree</li> <li>• Commercial Dance Certificate of Achievement (20 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Dance</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Digital Media Post-Production</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Digital Media Associate Degree</li> <li>• Digital Audio Post-Production Certificate of Achievement (18 units)</li> <li>• Digital Media Foundation Certificate of Achievement (18 units)</li> <li>• Digital Video Post-Production Certificate of Achievement (18 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Design Technology</li> </ul>
<b>Education</b>	<b>Early Childhood Education</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Child and Adolescent Development Associate Degree for Transfer</li> <li>• Early Childhood Education Associate Degree for Transfer</li> <li>• Early Childhood Studies Associate Degree</li> <li>• Early Intervention/Special Education Assistant Associate Degree</li> <li>• Elementary Teacher Education Associate Degree for Transfer</li> <li>• Infant/Toddler Teacher Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>• Education and Early Childhood</li> </ul>

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		<ul style="list-style-type: none"> <li>• Early Childhood Associate Teacher Certificate of Achievement (12 units)</li> <li>• Early Childhood Studies Certificate of Achievement (30 units)</li> <li>• Early Intervention/Special Education Assistant Certificate of Achievement (33 units)</li> <li>• Infant/Toddler Teacher Certificate of Achievement (30 units)</li> <li>• Nature-based Pedagogy Certificate of Achievement (22 units)</li> <li>• Transitional Kindergarten Certificate of Achievement (24 units)</li> </ul>	
Education	Early Childhood Education – Noncredit	<ul style="list-style-type: none"> <li>• Introduction to Early Care and Education Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>• Education and Early Childhood</li> </ul>
People and Society	Economics	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Economics Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Philosophy and Social Sciences</li> </ul>
Education	Education	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> </ul>	<ul style="list-style-type: none"> <li>• Education and Early Childhood</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Energy Efficiency	<ul style="list-style-type: none"> <li>• Energy Efficiency Specialist Department Certificate (13 units)</li> </ul> <p><i>See also Photovoltaic Installation</i></p>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Engineering	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Engineering Associate Degree</li> <li>• Engineering Certificate of Achievement (31 units)</li> <li>• Introduction to Engineering Certificate of Achievement (15 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Physical Sciences</li> </ul>
Culture, History, and Languages	English	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> </ul> <p><i>See also Liberal Arts – Arts and Humanities</i></p>	<ul style="list-style-type: none"> <li>• English</li> </ul>
Culture, History, and Languages	English – Noncredit		<ul style="list-style-type: none"> <li>• English</li> </ul>
Culture, History, and Languages	ESL – English as a Second Language	<ul style="list-style-type: none"> <li>• English as a Second Language (ESL) Department Certificate (8 units)</li> </ul>	<ul style="list-style-type: none"> <li>• ESL</li> </ul>
Culture, History, and Languages	ESL – Noncredit	<ul style="list-style-type: none"> <li>• Beginning English as a Second Language Certificate of Competency (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>• ESL</li> </ul>



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		<ul style="list-style-type: none"> <li>• Low Intermediate ESL Certificate of Competency (Noncredit)</li> <li>• Intermediate English as a Second Language Certificate of Competency (Noncredit)</li> <li>• Low Advanced ESL Certificate of Competency (Noncredit)</li> <li>• Advanced English as a Second Language Certificate of Competency (Noncredit)</li> <li>• ESL for College and Career Pathways Certificate of Competency (Noncredit)</li> </ul>	
<b>Arts, Media, and Entertainment</b>	<b>Entertainment Technology</b>	<i>See Animation</i>  <i>See Digital Media Post-Production</i>	<ul style="list-style-type: none"> <li>• Design Technology</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Environmental Science</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Environmental Science Associate Degree</li> <li>• Environmental Science Certificate of Achievement (40 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Life Sciences</li> <li>• Interdepartmental</li> </ul>
<b>People and Society</b>	<b>Environmental Studies</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Environmental Studies Associate Degree</li> <li>• Environmental Studies Certificate of Achievement (24 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> <li>• Philosophy and Social Sciences</li> <li>• Interdepartmental</li> </ul>
<b>Culture, History, and Languages</b>	<b>Ethnic Studies</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Ethnic Studies Associate Degree</li> <li>• Ethnic Studies Certificate of Achievement (21 units)</li> </ul>	<ul style="list-style-type: none"> <li>• English</li> <li>• History</li> <li>• Philosophy and Social Sciences</li> <li>• Interdepartmental</li> </ul>
<b>Culture, History, and Languages</b>	<b>European Studies</b>	<ul style="list-style-type: none"> <li>• European Studies Certificate of Achievement (16 units)</li> </ul> <i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
<b>Arts, Media, and Entertainment AND Business</b>	<b>Fashion Design and Merchandising</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Fashion Design Associate Degree</li> <li>• Fashion Merchandising Associate Degree</li> <li>• Fashion Design Certificate of Achievement (40 units)</li> <li>• Fashion Merchandising Certificate of Achievement (40 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Photography and Fashion</li> </ul>
<b>Arts, Media, and Entertainment AND Business</b>	<b>Film Production</b>	<ul style="list-style-type: none"> <li>• Film Production Associate Degree</li> <li>• Film Production Certificate of Achievement (30-33 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Communication and Media Studies</li> </ul>

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<b>Arts, Media, and Entertainment AND Business</b>	<b>Film Studies</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Film Studies Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>• Communication and Media Studies</li> </ul>
<b>Health and Wellness</b>	<b>First Aid</b>		<ul style="list-style-type: none"> <li>• Kinesiology</li> </ul>
<b>Culture, History, and Languages</b>	<b>French</b>	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
	<b>General Education</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• CSU GE Certificate of Achievement</li> <li>• IGETC Certificate of Achievement</li> </ul>	<ul style="list-style-type: none"> <li>• Counseling</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>General Science</b>	<i>See Science</i>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> <li>• Life Sciences</li> <li>• Physical Sciences</li> <li>• Interdepartmental</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Geographic Information Systems (GIS)</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Geospatial Technology Certificate of Achievement (18-19 units)</li> <li>• Geospatial Technology Department Certificate (15 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
<b>People and Society</b>	<b>Geography</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Geography Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Geology</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Geology Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
<b>Culture, History, and Languages</b>	<b>German</b>	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
<b>People and Society</b>	<b>Global Studies</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Global Studies Associate Degree</li> <li>• Global Studies Certificate of Achievement (21 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> <li>• Philosophy and Social Sciences</li> <li>• Interdepartmental</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Graphic Design</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Graphic Design Associate Degree</li> <li>• Graphic Design Certificate of Achievement (36 units)</li> <li>• User Experience Design Essentials (12 units)</li> <li>• Web Design Essentials (12 units)</li> </ul> <p><i>See also Interaction Design</i></p>	<ul style="list-style-type: none"> <li>• Design Technology</li> </ul>
<b>Arts, Media, and Entertainment</b>	<b>Guitar</b>	<ul style="list-style-type: none"> <li>• Guitar Certificate of Achievement (12 units)</li> </ul> <p><i>See Music</i></p>	<ul style="list-style-type: none"> <li>• Music</li> </ul>

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Health and Wellness	Health Education	<i>See Kinesiology/Physical Education, Nursing, Occupational Therapy, Respiratory Care</i>	<ul style="list-style-type: none"> <li>Kinesiology/Physical Education</li> <li>Health Sciences</li> </ul>
Health and Wellness	Health Education – Noncredit	<ul style="list-style-type: none"> <li>Home Health Aide Pre-Certification Program (Noncredit)</li> <li>Introduction to Working with Older Adults Certificate of Completion (Noncredit)</li> <li>Nurse Assistant Pre-Certification Training Program (Noncredit)</li> <li>Rehabilitation Therapy Aide Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>Kinesiology</li> <li>Health Sciences</li> </ul>
Culture, History, and Languages	Hebrew	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
Culture, History, and Languages	History	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>History Associate Degree for Transfer</li> </ul> <i>See also Liberal Arts – Social and Behavioral Science</i>	<ul style="list-style-type: none"> <li>History</li> </ul>
	Humanities		<ul style="list-style-type: none"> <li>English</li> </ul>
Arts, Media, and Entertainment	Interaction Design	<ul style="list-style-type: none"> <li>Interaction Design Bachelor's Degree</li> </ul> <i>See also Graphic Design</i>	<ul style="list-style-type: none"> <li>Design Technology</li> </ul>
Arts, Media, and Entertainment	Interior Architectural Design	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Interior Architectural Design Associate Degree</li> <li>Interior Architectural Design Certificate of Achievement (41 units)</li> <li>Interior Architectural Design Fundamentals Certificate of Achievement (18 units)</li> </ul> <i>See also Architecture</i>	<ul style="list-style-type: none"> <li>Design Technology</li> </ul>
Culture, History, and Languages	Italian	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
Culture, History, and Languages	Japanese	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
Arts, Media, and Entertainment	Journalism	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Journalism Associate Degree for Transfer</li> <li>Journalism – Multimedia Storytelling Associate Degree</li> </ul> <i>See also Communication Studies</i> <i>See also Media Studies</i>	<ul style="list-style-type: none"> <li>Communication and Media Studies</li> </ul>
Health and Wellness	Kinesiology/Physical Education	<ul style="list-style-type: none"> <li>Transfer Preparation</li> </ul>	<ul style="list-style-type: none"> <li>Kinesiology</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
		<ul style="list-style-type: none"> <li>• Kinesiology Associate Degree for Transfer</li> <li>• Athletic Coaching Associate Degree</li> <li>• Athletic Coaching Certificate of Achievement (24 units)</li> </ul>	
Culture, History, and Languages	Korean	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
Culture, History, and Languages	Latin American Studies	<ul style="list-style-type: none"> <li>• Latin American Studies Certificate of Achievement (16 units)</li> </ul> <i>See also Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
Culture, History, and Languages AND People and Society	Liberal Arts	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Liberal Arts – Arts and Humanities Associate Degree</li> <li>• Liberal Arts – Social and Behavioral Science Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>• Interdepartmental</li> </ul>
	Library Studies		<ul style="list-style-type: none"> <li>• Library</li> </ul>
Culture, History, and Languages	Linguistics	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> </ul> <i>See also Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Mathematics	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Mathematics Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics</li> </ul>
Arts, Media, and Entertainment	Media Studies	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Broadcast Programming and Production Associate Degree</li> <li>• Broadcast Sales and Management Associate Degree</li> <li>• Entertainment Promotion and Marketing Production Associate Degree</li> <li>• Broadcast Programming and Production Certificate of Achievement (20 units)</li> <li>• Broadcast Sales and Management Certificate of Achievement (21 units)</li> <li>• Entertainment Promotion and Marketing Production Certificate of Achievement (24 units)</li> </ul> <i>See also Communication Studies</i> <i>See also Journalism</i>	<ul style="list-style-type: none"> <li>• Communication and Media Studies</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Microbiology	<i>See Biological Sciences</i>	<ul style="list-style-type: none"> <li>• Life Sciences</li> </ul>
Culture, History, and Languages	Modern Language courses offered in:	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Spanish Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
	<ul style="list-style-type: none"> <li>American Sign Language</li> <li>Arabic</li> <li>Chinese</li> <li>French</li> <li>German</li> <li>Hebrew</li> <li>Italian</li> <li>Japanese</li> <li>Korean</li> <li>Persian</li> <li>Portuguese</li> <li>Russian</li> <li>Spanish</li> <li>Turkish</li> </ul>	<ul style="list-style-type: none"> <li>African and Middle Eastern Studies Certificate of Achievement (16 units)</li> <li>Asian Studies Certificate of Achievement (16 units)</li> <li>European Studies Certificate of Achievement (16 units)</li> <li>Latin American Studies Certificate of Achievement (16 units)</li> </ul> <p><i>See also Spanish</i></p>	
<b>Arts, Media, and Entertainment</b>	<b>Music</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Music Associate Degree</li> <li>Applied Music Certificate of Achievement (12 units)</li> <li>Guitar Certificate of Achievement (12 units)</li> <li>Piano Certificate of Achievement (12 units)</li> </ul>	<ul style="list-style-type: none"> <li>Music</li> </ul>
<b>Business</b>	<b>Non-Profit Management</b>	<ul style="list-style-type: none"> <li>Homeless Service Work Certificate of Achievement (12 units)</li> </ul>	<ul style="list-style-type: none"> <li>Business</li> </ul>
<b>Health and Wellness</b>	<b>Nursing – Registered Nurse</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Nursing (ADN) Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>Health Sciences</li> </ul>
<b>Health and Wellness</b>	<b>Nursing – Noncredit</b>		<ul style="list-style-type: none"> <li>Health Sciences</li> </ul>
<b>Health and Wellness</b>	<b>Nutrition and Dietetics</b>	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Nutrition and Dietetics Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>Life Sciences</li> </ul>
	<b>Occupational Therapy</b>		<ul style="list-style-type: none"> <li>Health Sciences</li> </ul>
<b>Arts, Media, and Entertainment AND Business AND Health and Wellness</b>	<b>Office Technology</b>	<ul style="list-style-type: none"> <li>General Office Associate Degree</li> <li>Legal Administrative Assistant Associate Degree</li> <li>Medical Administrative Assistant Associate Degree</li> <li>Medical Coding and Billing Specialist Associate Degree</li> <li>General Office Certificate of Achievement (27 units)</li> <li>Legal Administrative Assistant Certificate of Achievement (27 units)</li> <li>Legal Office Clerk Certificate of Achievement (12 units)</li> <li>Medical Administrative Assistant Certificate of Achievement (33 units)</li> <li>Medical Coding and Billing Specialist Certificate of Achievement (36 units)</li> </ul>	<ul style="list-style-type: none"> <li>Computer Science and Information Systems (CSIS)</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
		<ul style="list-style-type: none"> <li>• Medical Office Clerk Certificate of Achievement (12 units)</li> <li>• Clerical/Data Entry Department Certificate (12 units)</li> <li>• Electronic Medical Records Clerk Department Certificate (9 units)</li> <li>• Hospital Inpatient Coder Department Certificate (9 units)</li> <li>• Medical Billing/Coding Department Certificate (15 units)</li> <li>• Medical Records Clerk/ Receptionist Department Certificate (15 units)</li> <li>• Medical Transcription Department Certificate (15 units)</li> </ul>	
Culture, History, and Languages	Persian	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
Culture, History, and Languages	Philosophy	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> </ul> <i>See also Liberal Arts – Arts and Humanities</i>	<ul style="list-style-type: none"> <li>• Philosophy and Social Sciences</li> </ul>
Arts, Media, and Entertainment	Photography	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Photography Associate Degree</li> <li>• Analog Photography Certificate of Achievement (15 units)</li> <li>• Digital Technician Certificate of Achievement (17 units)</li> <li>• Photographer's Assistant Certificate of Achievement (18 units)</li> <li>• Photography Certificate of Achievement (40 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Photography and Fashion</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Photovoltaic Installation	<ul style="list-style-type: none"> <li>• Solar Photovoltaic and Energy Efficiency Associate Degree</li> <li>• Solar Photovoltaic Installation Certificate of Achievement (14 units)</li> <li>• Basic Solar Photovoltaic Installation Department Certificate (8 units)</li> </ul> <i>See also Energy Efficiency</i>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Physics	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> </ul> <i>See also Science: General Science</i>	<ul style="list-style-type: none"> <li>• Physical Sciences</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Physiology	<i>See Biological Sciences</i>	<ul style="list-style-type: none"> <li>• Life Sciences</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
People and Society	Political Science	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Political Science Associate Degree for Transfer</li> </ul> <i>See also Public Policy</i>	<ul style="list-style-type: none"> <li>Philosophy and Social Sciences</li> </ul>
People and Society	Political Science – Noncredit		<ul style="list-style-type: none"> <li>Philosophy and Social Sciences</li> </ul>
Culture, History, and Languages	Portuguese	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
Health and Wellness	Professional Courses in Kinesiology/ Physical Education	<ul style="list-style-type: none"> <li>Athletic Coaching Associate Degree</li> <li>Athletic Coaching Certificate of Achievement (24 units)</li> </ul> <i>See Kinesiology/Physical Education</i>	<ul style="list-style-type: none"> <li>Kinesiology</li> </ul>
People and Society	Psychology	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Psychology Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>Psychology</li> </ul>
People and Society	Public Policy	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>Public Policy Associate Degree</li> <li>Public Policy Certificate of Achievement (19 units)</li> </ul> <i>See also Political Science</i>	<ul style="list-style-type: none"> <li>Philosophy and Social Sciences</li> </ul>
Business	Real Estate	<i>See Business</i>	<ul style="list-style-type: none"> <li>Business</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Recycling and Resource Management	<ul style="list-style-type: none"> <li>Recycling and Resource Management Associate Degree</li> <li>Recycling and Resource Management Certificate of Achievement (18 units)</li> <li>Recycling and Zero Waste Department Certificate (12 units)</li> </ul> <i>See Recycling and Resource Management</i>	<ul style="list-style-type: none"> <li>Earth Sciences</li> </ul>
	Religious Studies		<ul style="list-style-type: none"> <li>English</li> </ul>
Health and Wellness	Respiratory Care	<ul style="list-style-type: none"> <li>Respiratory Care Associate Degree</li> </ul>	<ul style="list-style-type: none"> <li>Health Sciences</li> </ul>
Culture, History, and Languages	Russian	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>Modern Languages and Cultures</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Science	<ul style="list-style-type: none"> <li>Transfer Preparation</li> <li>General Science Associate Degree</li> </ul> <i>See also Astronomy</i> <i>See also Biological Sciences</i> <i>See also Chemistry</i> <i>See also Geology</i>	<ul style="list-style-type: none"> <li>Earth Sciences</li> <li>Life Sciences</li> <li>Physical Sciences</li> <li>Interdepartmental</li> </ul>

Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
		<i>See also Physics</i>	
People and Society	Sociology	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Sociology Associate Degree for Transfer</li> </ul> <i>See also Liberal Arts – Social and Behavioral Science</i>	<ul style="list-style-type: none"> <li>• Philosophy and Social Sciences</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Solar Photovoltaic Installation (Solar Energy Installation)	<i>See Photovoltaic Installation</i>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
Culture, History, and Languages Culture, History, and Languages	Spanish	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Spanish Associate Degree for Transfer</li> </ul> <i>See also Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
	Student Activities		<ul style="list-style-type: none"> <li>• Counseling</li> </ul>
Arts, Media, and Entertainment	Studio Arts	<i>See Art</i>	<ul style="list-style-type: none"> <li>• Art</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Sustainable Materials Management	<ul style="list-style-type: none"> <li>• Sustainable Materials Management (<i>formerly Recycling and Resource Management</i>) Associate Degree</li> <li>• Sustainable Materials Management (<i>formerly Recycling and Resource Management</i>) Certificate of Achievement (18 units)</li> <li>• Sustainability and Materials Management (<i>formerly Recycling and Zero Waste</i>) Certificate of Achievement (12 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
STEM (Science, Technology, Engineering, and Math)	Sustainability Systems and Technologies – Noncredit	<ul style="list-style-type: none"> <li>• Sustainability Assistant Certificate of Completion (Noncredit)</li> <li>• Sustainability in Organics Aide Certificate of Completion (Noncredit)</li> <li>• Sustainability Services Technician Certificate of Completion (Noncredit)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
Arts, Media, and Entertainment	Theatre Arts	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Theatre Arts Associate Degree for Transfer</li> <li>• Technical Theatre Associate Degree</li> <li>• Theatre Associate Degree</li> <li>• Technical Theatre Certificate of Achievement (19 units)</li> <li>• Scenic Design and Construction Department Certificate (9 units)</li> <li>• Stage Lighting, Sound and Projection Department Certificate (9 units)</li> </ul>	<ul style="list-style-type: none"> <li>• Theatre Arts</li> </ul>



Area(s) of Interest	Discipline	Academic and career Paths: Transfer Preparation, Degrees, and Certificates Offered (Note: Associate degrees require a minimum of 60 units)	Primary Academic Department(s)
	<b>Transfer</b>	<i>See General Education</i> <i>See Liberal Arts</i> <i>See Science</i>	<ul style="list-style-type: none"> <li>• Interdepartmental</li> </ul>
<b>Culture, History, and Languages</b>	<b>Turkish</b>	<i>See Modern Languages</i>	<ul style="list-style-type: none"> <li>• Modern Languages and Cultures</li> </ul>
	<b>Urban Studies</b>	<i>See Geography</i>	<ul style="list-style-type: none"> <li>• Earth Sciences</li> </ul>
	<b>Varsity Intercollegiate Athletics</b> <b>Varsity Intercollegiate Athletics</b>		<ul style="list-style-type: none"> <li>• Athletics</li> </ul>
<b>People and Society</b>	<b>Women's, Gender, and Sexuality Studies</b>	<ul style="list-style-type: none"> <li>• Transfer Preparation</li> <li>• Social Justice Studies, Gender Studies Associate Degree for Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Philosophy and Social Sciences</li> <li>• Interdepartmental</li> </ul>
<b>STEM (Science, Technology, Engineering, and Math)</b>	<b>Zoology</b>	<i>See Biological Sciences</i>	<ul style="list-style-type: none"> <li>• Life Sciences</li> </ul>
	<b>PRE-PROFESSIONAL ADVISING FOR:</b>	<ul style="list-style-type: none"> <li>• Chiropractic</li> <li>• Dental</li> <li>• Dental Hygiene</li> <li>• Law</li> <li>• Medical</li> <li>• Pharmacy</li> <li>• Physical Therapy</li> <li>• Teacher Preparation</li> <li>• Veterinary</li> </ul>	<ul style="list-style-type: none"> <li>• Available online <a href="https://smc.edu/articulation">smc.edu/articulation</a></li> </ul>