

College Course Options by Career Cluster

| Architecture and Interior Design | | | | | |
|---|---|--------------|--|------|-----|
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Two-Dimensional Design | ART 100 | Studio 1: 2-D Art | G45 | 0.5 |
| | Sculpture 1 | ART 135 | Studio 2: 3-D Art | G56 | 0.5 |
| | Sculpture 2 | ART 235 | H Studio 3: 3-D Art | G57 | 0.5 |
| | Three-Dimensional Design | ART 102 | Studio 1: 3-D Art | G55 | 0.5 |
| | Digital Imaging | ART 117 | Photography & Digital Processes 1 | G35 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |
| | Customer Service | BPA 135 | Career Research & Development | Q22 | 0.5 |
| | Marketing Principles | BPA 125 | H Marketing 1 | Q30 | 0.5 |
| | Advertising & Sales Promotion | BPA 126 | H Marketing 2 | Q31 | 0.5 |
| | Electronic Commerce | BPA 156 | E-Commerce & the Global Market | Q35 | 0.5 |
| | Business Office Management 1&2 | BPA 141/151 | H Administrative Services Management | Q40 | 0.5 |
| | Customer Service | BPA 135 | Career Research & Development | Q22 | 0.5 |
| | Introduction to Entrepreneurship | BPA 103 (HB) | H Entrepreneurship | Q34 | 0.5 |
| | Business Internship | BPA 275 | Business Law | Q12 | 0.5 |
| | College Algebra & Trigonometry 1 | MAT 141 | Foundations of College Algebra S1 and S2 | D41 | 1 |
| | Introductory Analysis | MAT 151 | Pre-Calculus (standard) S1 only | D510 | 0.5 |
| | Linear Algebra | MAT 202 | Linear Algebra S1 and S2 | D315 | 1 |
| | Calculus & Analytic Geometry 3 | MAT 201 (OL) | Calculus 3 S1 and S2 | D63 | 1 |
| | Differential Equations | MAT 212 | Advanced Mathematics Content 1 | TBD | 1 |
| | Graphic Communication 1 | ACH 111 | Architectural Design & Development 1 | M22 | 0.5 |
| | Graphic Communication 2 | ACH 112 | Architectural Design & Development 2 | M23 | 0.5 |
| Business | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |

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| | Business & Its Environment | BPA 111 | Principles of Business Management and Entrepreneurship | | |
| | Business & Professional Ethics | BPA 138 | Principles of Business Management and Entrepreneurship | | |
| | Customer Service | BPA 135 | Career Research & Development | Q22 | 0.5 |
| | Marketing Principles | BPA 125 | H Marketing 1 | Q30 | 0.5 |
| | Advertising & Sales Promotion | BPA 126 | H Marketing 2 | Q31 | 0.5 |
| | Electronic Commerce | BPA 156 | E-Commerce & the Global Market | Q35 | 0.5 |
| | Business Office Management 1&2 | BPA 141/151 | H Administrative Services Management | Q40 | 0.5 |
| | Accounting Basics | BPA 100 | Accounting 1 | Q01 | 0.5 |
| | Introduction to Entrepreneurship | BPA 103 (HB) | H Entrepreneurship | Q34 | 0.5 |
| | Introduction to Transportation and Logistics | BPA 235 | International Trade, Transportation, & Tourism Exploration 3 | X08--6 | |
| | Introduction to Airport & Seaport Operations | BPA 236 | International Trade, Transportation, & Tourism Exploration 3 | X08--6 | |
| | Supply Chain Management | BPA 237 | International Trade, Transportation, & Tourism Exploration 4 | X09--6 | |
| | Domestic & International Freight Operations | BPA 238 | International Trade, Transportation, & Tourism Exploration 4 | X09--6 | |
| | Transportation & Border Security | HLS 213 | International Trade, Transportation, & Tourism Exploration 4 | X09--6 | |
| | Business Internship | BPA 275 | International Trade, Transportation, & Tourism Exploration 4 | X09--6 | |
| | Business Law I | BPA 253 | Business Law | Q12 | 0.5 |
| | Principles of Management | BPA 142 | H Business Management | Q61 | 0.5 |
| | International Relations | PLS 200 | H International Studies | B70 | 0.5 |
| Engineering and Mathematics | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Two-Dimensional Design | ART 100 | Studio 1: 2-D Art | G45 | 0.5 |
| | Sculpture 2 | ART 235 | H Studio 3: 3-D Art | G57 | 0.5 |
| | Three-Dimensional Design | ART 102 | Studio 1: 3-D Art | G55 | 0.5 |
| | Computer Science 1 | CTP 150 | H Computer Science Programming Java | R18 | 0.5 |
| | College Algebra & Trigonometry 1 | MAT 141 | Foundations of College Algebra S1 and S2 | D41 | 1 |
| | Introductory Analysis | MAT 151 | Pre-Calculus (standard) S1 only | D510 | 0.5 |
| | Linear Algebra | MAT 202 | Linear Algebra S1 and S2 | D315 | 1 |
| | Calculus & Analytic Geometry 3 | MAT 201 (OL) | Calculus 3 S1 and S2 | D63 | 1 |
| | Differential Equations | MAT 212 | Advanced Mathematics Content 1 | TBD | 1 |
| | Graphic Communication 1 | ACH 111 | Architectural Design & Development 1 | M22 | 0.5 |
| | Graphic Communication 2 | ACH 112 | Architectural Design & Development 2 | M23 | 0.5 |
| Health and Human Services | | | | | |

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| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Aerobic Fitness | PHE 215 | Personal Fitness 1 | L56 | 0.5 |
| | Principles of Nutrition | BIO 135 | Nutrition Science | H73 | 0.5 |
| | General Botany | BIO 103 (OL) | General Botany | C36 | 0.5 |
| | Structure & Function of the Human Body | BIO 230 | Human Anatomy & Physiology | C40 | 0.5 |
| | Introduction to Sociology | SOC 111 (OL) | Sociology | B62 | 0.5 |
| | Introduction to Psychology | PSY 111 | General Psychology | B59 | 0.5 |
| | International Relations | PLS 200 | H International Studies | B70 | 0.5 |
| | Social Problems | SOC 122 (OL) | H Social Issues | B41 | 0.5 |
| Hospitality Management and Culinary Arts | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Introduction to WWW Publishing | CTP 120 | Web Page Design | Q77 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |
| | Business & Its Environment | BPA 111 | Principles of Business Management and Entrepreneurship | Q20 | 0.5 |
| | Business & Professional Ethics | BPA 138 | Principles of Business Management and Entrepreneurship | Q20 | 0.5 |
| | Introduction to Entrepreneurship | BPA 103 (HB) | H Entrepreneurship | Q34 | 0.5 |
| | Business Law I | BPA 253 | Business Law | Q12 | 0.5 |
| | Principles of Management | BPA 142 | H Business Management | Q61 | 0.5 |
| | Web Development using HTML/CSS | CTP 118 | Advanced Web Page Design 1 or Computer Science Publishing | Q78 or R05 | 0.5 |
| | Introduction to Cooking | HRM 121 | H Culinary Skills & Hospitality Management 1 | H77 | 0.5 |
| | Internship in Hotel/Restaurant Management | HRM 275 | H Culinary Skills & Hospitality Management 2 | H78 | 0.5 |
| | Principles of Nutrition | BIO 135 | Nutrition Science | H73 | 0.5 |
| Humanities and Social Science | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Two-Dimensional Design | ART 100 | Studio 1: 2-D Art | G45 | 0.5 |
| | Sculpture 1 | ART 135 | Studio 2: 3-D Art | G56 | 0.5 |
| | Sculpture 2 | ART 235 | H Studio 3: 3-D Art | G57 | 0.5 |
| | Three-Dimensional Design | ART 102 | Studio 1: 3-D Art | G55 | 0.5 |
| | Digital Imaging | ART 117 | Photography & Digital Processes 1 | G35 | 0.5 |

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| | Introduction to Creative Writing | ENG 200 (OL) | Creative Writing | A17 | 0.5 |
| | Introduction to Theater | THA 111 | Theater Arts 1 | A06 | 0.5 |
| | Contemporary American Literature: 1945–Present | ENG 217 (OL) | H Contemporary Voices | A747 | 0.5 |
| | Introduction to Mass Media | COM 101 | Journalism | A14 | 0.5 |
| | Newspaper Editing & Production | COM 112 | Newspaper 1 | A35 | 0.5 |
| | Class Piano 1 | MUS 141 | Piano & Keyboard 1 | F13 | 0.5 |
| | Class Piano 2 | MUS 142 | Piano & Keyboard 2 | F14 | 0.5 |
| | Class Guitar 1 | MUS 170 | Guitar 1 | F09 | 0.5 |
| | Class Guitar 2 | MUS 171 | Guitar 2 | F10 | 0.5 |
| | Class Voice 1 | MUS 151 | Chorus Mixed 1 | F20 | 0.5 |
| | Class Voice 2 | MUS 152 | Chorus Mixed 2 | F20 | 0.5 |
| | Dance History | DAN 100 | Dance 1 | L02 | 0.5 |
| | Aerobic Fitness | PHE 215 | Personal Fitness 1 | L56 | 0.5 |
| | Weight Training | PHE 233 | Strength & Conditioning 1 | L58 | 0.5 |
| | Indoor/Outdoor Soccer | PHE 227 | Team Sports—Soccer 1 | L37--5 | 0.5 |
| | Introduction to Sociology | SOC 111 (OL) | Sociology | B62 | 0.5 |
| | Introduction to Psychology | PSY 111 | General Psychology | B59 | 0.5 |
| | International Relations | PLS 200 | H International Studies | B70 | 0.5 |
| | History of Women in America: 1607–Present | HIS 218 | H Women’s History | B75 | 0.5 |
| | African American History | HIS 214 (OL) | H African American History | B77 | 0.5 |
| | Social Problems | SOC 122 (OL) | H Social Issues | B41 | 0.5 |
| | American Sign Language I | ASL 111 | American Sign Language 1 S1 | E01 | 0.5 |
| | American Sign Language II | ASL 112 | American Sign Language 1 S2 | E01 | 0.5 |
| Law and Criminal Justice | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |
| | Customer Service | BPA 135 | Career Research & Development | Q22 | 0.5 |
| | Business Office Management 1&2 | BPA 141/151 | H Administrative Services Management | Q40 | 0.5 |
| | Accounting Basics | BPA 100 | Accounting 1 | Q01 | 0.5 |
| | Business Law I | BPA 253 | Business Law | Q12 | 0.5 |
| | Principles of Management | BPA 142 | H Business Management | Q61 | 0.5 |

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| | Computer Science 1 | CTP 150 | H Computer Science Programming Java | R18 | 0.5 |
| | Introduction to Creative Writing | ENG 200 (OL) | Creative Writing | A17 | 0.5 |
| | Introduction to Sociology | SOC 111 (OL) | Sociology | B62 | 0.5 |
| | Introduction to Psychology | PSY 111 | General Psychology | B59 | 0.5 |
| | International Relations | PLS 200 | H International Studies | B70 | 0.5 |
| | History of Women in America: 1607–Present | HIS 218 | H Women’s History | B75 | 0.5 |
| | African American History | HIS 214 (OL) | H African American History | B77 | 0.5 |
| | Social Problems | SOC 122 (OL) | H Social Issues | B41 | 0.5 |
| Science | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Two-Dimensional Design | ART 100 | Studio 1: 2-D Art | G45 | 0.5 |
| | Three-Dimensional Design | ART 102 | Studio 1: 3-D Art | G55 | 0.5 |
| | Introduction to WWW Publishing | CTP 120 | Web Page Design | Q77 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |
| | Introduction to Entrepreneurship | BPA 103 (HB) | H Entrepreneurship | Q34 | 0.5 |
| | Business Law I | BPA 253 | Business Law | Q12 | 0.5 |
| | Principles of Management | BPA 142 | H Business Management | Q61 | 0.5 |
| | Computer Science 1 | CTP 150 | H Computer Science Programming Java | R18 | 0.5 |
| | Web Development using HTML/CSS | CTP 118 | Advanced Web Page Design 1 or Computer Science Publishing | Q78 or R05 | 0.5 |
| | Introduction to Creative Writing | ENG 200 (OL) | Creative Writing | A17 | 0.5 |
| | College Algebra & Trigonometry 1 | MAT 141 | Foundations of College Algebra S1 and S2 | D41 | 1 |
| | Introductory Analysis | MAT 151 | Pre-Calculus (standard) S1 only | D510 | 0.5 |
| | Linear Algebra | MAT 202 | Linear Algebra S1 and S2 | D315 | 1 |
| | Calculus & Analytic Geometry 3 | MAT 201 (OL) | Calculus 3 S1 and S2 | D63 | 1 |
| | Differential Equations | MAT 212 | Advanced Mathematics Content 1 | TBD | 1 |
| | General Oceanography | PHS 109 | Oceanography | C75 | 0.5 |
| | General Botany | BIO 103 (OL) | General Botany | C36 | 0.5 |
| | Structure & Function of the Human Body | BIO 230 | Human Anatomy & Physiology | C40 | 0.5 |
| | Graphic Communication 1 | ACH 111 | Architectural Design & Development 1 | M22 | 0.5 |
| | Graphic Communication 2 | ACH 112 | Architectural Design & Development 2 | M23 | 0.5 |
| Teacher Education | | | | | |

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|--------------------|---|----------------|---|------------|-----|
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Composition & Literature | ENG 121 | English 12 Standard | A120 | 0.5 |
| | World Literature 1 or World Literature 2 | ENG 211 or 212 | English 12 Standard | A120 | 0.5 |
| | Introduction to Creative Writing | ENG 200 (OL) | Creative Writing | A17 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |
| | Customer Service | BPA 135 | Career Research & Development | Q22 | 0.5 |
| | Introduction to Early Childhood Development | EDU 132 | Child Development 1 | H20 | 0.5 |
| | Growth & Development | EDU 133 | Child Development 2 | H21 | 0.5 |
| | Foundations of Education | EDU 111 | Introduction to Teaching Profession | H81 | 0.5 |
| | Introduction to Sociology | SOC 111 (OL) | Sociology | B62 | 0.5 |
| | Introduction to Psychology | PSY 111 | General Psychology | B59 | 0.5 |
| | Social Problems | SOC 122 (OL) | H Social Issues | B41 | 0.5 |
| Technology | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Composition & Literature | ENG 121 | English 12 Standard | A120 | 0.5 |
| | World Literature 1 or World Literature 2 | ENG 211 or 212 | English 12 Standard | A120 | 0.5 |
| | Introduction to Creative Writing | ENG 200 (OL) | Creative Writing | A17 | 0.5 |
| | Graphic Communication 1 | ACH 111 | Architectural Design & Development 1 | M22 | 0.5 |
| | Graphic Communication 2 | ACH 112 | Architectural Design & Development 2 | M23 | 0.5 |
| | Introduction to WWW Publishing | CTP 120 | Web Page Design | Q77 | 0.5 |
| | Computing & Information Technology | CTA 100 | Introduction to Microsoft® Office | Q50 | 0.5 |
| | Intro Object-Oriented Program Analysis & Design | CTP 115 | Microsoft® Office Applications: Excel/Access | Q64 | 0.5 |
| | Electronic Commerce | BPA 156 | E-Commerce & the Global Market | Q35 | 0.5 |
| | Computer Science 1 | CTP 150 | H Computer Science Programming Java | R18 | 0.5 |
| | Web Development using HTML/CSS | CTP 118 | Advanced Web Page Design 1 or Computer Science Publishing | Q78 or R05 | 0.5 |
| Visual Arts | | | | | |
| | Composition & Introduction to Literature 1 | ENG 111 | English 12 Standard | A120 | 0.5 |
| | Composition & Introduction to Literature 2 | ENG 112 | English 12 Standard | A120 | 0.5 |
| | Composition & Literature | ENG 121 | English 12 Standard | A120 | 0.5 |
| | World Literature 1 or World Literature 2 | ENG 211 or 212 | English 12 Standard | A120 | 0.5 |

