## HIGH SCHOOL ARTICULATION AGREEMENTS

<table>
<thead>
<tr>
<th>HCPSS Program</th>
<th>HCPSS Course</th>
<th>HCC Program</th>
<th>HCC Courses(s)</th>
<th>Other Stipulations</th>
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</thead>
</table>
| **Career Research and Development Program** | CRD I-6880 1 credit  
CRD II-6881 (1 credit) | Program with elective credit | HMDV-120 Career Development and Decision Making | Grade B or higher in all Career Research and Development coursework |
| **Architectural Design Academy** | Architectural Design-678M (2 credits)  
Advanced Architectural Design-679M (3 credits) | AAS Computer Aided Design | CADD-100 Principles of Drafting (3 credits)  
CADD-101 Introduction to Computer-Aided Drafting and Design (3 credits)  
CADD-103 Intermediate CAD (3 credits) | Grade B or higher in all academy coursework |
| **Construction Management Academy** | Construction Technology I-854M (2 credits)  
Construction Technology II-858M (3 credits) | AAS Degree or Certificate of Proficiency in Computer-Aided Design (CAD) | CADD-100 Principles of Drafting (3 credits)  
CADD-101 Intro to Computer-Aided Drafting and Design (3 credits) | Grade B or higher in all academy coursework |
| **Academy of Health Professions: Clinical Research in Allied Health** | Foundations of Medicine and Health-Honors - 840M (1 credit)  
Structure and Function of the Human Body-Honors - 842M (1 credit)  
Clinical Research in Allied Health-875M (3 credits) | AAS Degree in Biomedical Engineering | HEAL-110 The Health Care Professional (2 credits) | Grade B or higher in all academy coursework |
| **Academy of Health Professions: Clinical Research in Allied Health** | Foundations of Medicine and Health-Honors- 840M (1 credit)  
Structure and Function of the Human Body-Honors - 842M (1 credit)  
Clinical Research in Allied Health-875M (3 credits) | AA Degree Exercise Science-General Track | HEED-112 First Aid and Safety (3 credits) | Grade B or higher in all academy coursework |
 AA: Business Management (AAS or Cert. Of Prof.)  
 AAS Culinary Management (all options)  
 AAS Hospitality Management Programs with a business elective | BMGT-100 Intro to Business and Organization (3 credits) | Grade B or higher in course |
|-------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Marketing Academy       | Principles of Business - 551M (1 credit)  
 Principles of Accounting and Finance-Honors - 561M (1 credit)  
 Principals of Marketing – Honors - 565M (1 credit)  
 Advanced Marketing-Honors - 564M (1 credit) | AAS Business Management  | BMGT 100- Intro to Business and Organizations (3 credits)  
 BMGT 130 – Principles of Marketing (3 credits) | Grade B or higher in all academy coursework |
| Child Development Academy | Food and Nutrition Technology-6510- (1 credit)  
 Human Growth and Development-Honors-658M - (1 credit)  
 Foundations of Curriculum and Instruction - 6535 (1 credit)  
 Field Experience in Education (Child Development Academy) - 6571, 6572 6573 (1-3 credits) | AAS Early Childhood Development; Certificate of Proficiency, Early Childhood Development; Letter of Recognition, Early Childhood Development | EDUC-111 Child Growth and Development (3 credits) | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examinations in Human Growth and Development |
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<tr>
<th>Course Area</th>
<th>Course Details</th>
<th>Additional Requirements</th>
<th>Academic Year</th>
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</table>
| **Child Development Academy** | Food and Nutrition Technology-6510 - (1 credit)  
Human Growth and Development-Honors-658M - (1 credit)  
Foundations of Curriculum and Instruction - 6535 (1 credit)  
Field Experience in Education (Child Development Academy) - 6571, 6572 6573 (1-3 credits) | EDUC-111 Child Growth and Development (3 credits)                                      | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examinations in Human Growth and Development |
| **Teacher Academy**   | Human Growth and Development-Honors - 658M - (1 credit)  
Teaching as a Profession - G/T- 659M (1 credit)  
Foundations of Curriculum and Instruction - 6535 (1 credit)  
Field Experience in Education (Teacher Academy - G/T) - 660M, 661M, 662M, (1-3 credits) | AAS Early Childhood Development; Certificate of Proficiency, Early Childhood Development  
EDUC-111 Child Growth and Development (3 credits)  
EDUC-130 Introduction to Early Childhood Education (3 credits) | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examinations in Human Growth and Development |
| **Teacher Academy**   | Human Growth and Development-Honors - 658M - (1 credit)  
Teaching as a Profession - G/T- 659M (1 credit)  
Foundations of Curriculum and Instruction - 6535 (1 credit)  
Field Experience in Education (Teacher Academy - G/T) - 660M, 661M, 662M, (1-3 credits) | EDUC-111 Child Growth and Development (3 credits)                                      | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examination in Human Growth and Development. |
<p>| Teacher Academy | Human Growth and Development-Honors - 658M - (1 credit) Teaching as a Profession - G/T-659M (1 credit) Foundations of Curriculum and Instruction - 6535 (1 credit) Field Experience in Education (Teacher Academy - G/T) - 660M, 661M, 662M, (1-3 credits) | AA Early Childhood Education AAT Early Childhood Education/Early Childhood Special Education | EDUC-111 Child Growth and Development (3 credits) EDUC-130 Introduction to Early Childhood Education (3 credits) | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examinations in Human Growth and Development |
| Teacher Academy | Human Growth and Development-Honors - 658M - (1 credit) Teaching as a Profession - G/T-659M (1 credit) Foundations of Curriculum and Instruction - 6535 (1 credit) Field Experience in Education (Teacher Academy - G/T) - 660M, 661M, 662M, (1-3 credits) | AAT Elementary Education/Elementary Special Education; AA Elementary Education | EDUC-111 Child Growth and Development (3 credits) EDUC-110 Introduction to Education (3 credits) | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examinations in Human Growth and Development |
| Teacher Academy | Human Growth and Development-Honors - 658M - (1 credit) Teaching as a Profession - G/T-659M (1 credit) Foundations of Curriculum and Instruction - 6535 (1 credit) Field Experience in Education (Teacher Academy - G/T) - 660M, 661M, 662M, (1-3 credits) | AAT in Teaching, Secondary Education (Chemistry, Mathematics, Physics, Spanish, or English) AA Secondary Education | EDUC-110 Introduction to Education (3 credits) | Grade B or higher in all academy coursework; Grade B or higher for midterm and final examinations in Human Growth and Development |</p>
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<tr>
<th>Systems and Project Engineering</th>
<th>Systems Management Solutions - G/T- 860M (2 credits) Systems Engineering Innovation-G/T- 864M (3 credits)</th>
<th>AAS Degree in Computer Aided Design (CAD) Technology</th>
<th>CADD 100 Principles of Drafting (3 credits)</th>
<th>Grade B or higher in all academy coursework</th>
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<tr>
<td><strong>Visual Communications Academy</strong></td>
<td><strong>Animation Pathway</strong></td>
<td>ART 1 Foundations of Studio Art - 6000 (1 credit) Animation I - 810M (2 credits) Advanced Animation - 811M (3 credits)</td>
<td>AA Graphic and Interactive Design</td>
<td>ARTT/CADD-120 Three Dimensional Modeling and Animation (3 credits)</td>
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<tr>
<td><strong>Visual Communications Academy</strong></td>
<td><strong>Graphic Design Pathway</strong></td>
<td>Art I Foundations of Studio Art - 6000 (1 credit) Art II Developing Ideas in Media - 6001 (1 credit) Graphic Design I G/T - 845M (2 credits) Advanced Graphic Design G/T - 849M (3 credits)</td>
<td>AA Graphic and Interactive Design</td>
<td>ARTT-101 Two-Dimensional Art and Design (3 credits) ARTT-112 Introduction to Digital Media (3 credits)</td>
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<td>Cybersecurity Networking Academy</td>
<td><strong>Computer Networking Pathway</strong></td>
<td>Computer Networking I - G/T- 454M - (2 credits) Computer Networking II - G/T - 456M (3 credits)</td>
<td>AAS Computer Support Technology - Internetworking Support</td>
<td>CSCO-291 Introduction to Networks CSCO-292 Routing and Switching Essentials CSCO-293 Scaling Networks CSCO-294 Connecting Networks</td>
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<tr>
<td>Academy Name</td>
<td>Courses</td>
<td>Diploma Option</td>
<td>Grade Requirement</td>
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<td><strong>Cybersecurity Networking Academy</strong>&lt;br&gt;(PC Systems Pathway)</td>
<td>PC Software and Hardware 4561 (2 credits)&lt;br&gt;Networking Essentials – Honors- 457M (3 credits)</td>
<td>AAS Computer Support Technology (all options)&lt;br&gt;AA Information Technology – PC/Network Hardware/iNet option or AAS Information Technology – Cisco Option</td>
<td>Grade B or higher in all academy coursework</td>
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<td><strong>Culinary Science Academy</strong></td>
<td>Food Nutrition Technology - 6510 (1 credit)&lt;br&gt;Culinary Sciences - 6525 (1 credit)&lt;br&gt;Advanced Culinary Science and Restaurant Operations - 6527 (1 credit)</td>
<td>AAS in Culinary Management - Professional Cooking, Professional Baking and Pastries or Professional Cooking and Baking Option or the Certificate of Proficiency in Culinary Management - Professional Cooking, Professional Cooking and Baking or Professional Baking and Pastries OR AAS in Hospitality Management or Certificate in Food and Beverage Management</td>
<td>Grade B or higher in all academy coursework *Credit for HMGT – 111 can only be given through submitting a NRA ServSafe Certificate</td>
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<tr>
<td><strong>Hotel and Restaurant Management Academy</strong></td>
<td>Introduction to Hotel and Restaurant Management Industry - 877M (2 credits)&lt;br&gt;Management and Leadership in Hotels and Restaurants - 880M (3 credits)</td>
<td>AAS in Hospitality Management - or Certificate of Proficiency in Lodging Management</td>
<td>Grade B or higher in all academy coursework</td>
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| Hotel and Restaurant Management Academy | Introduction to the Hotel and Restaurant Management Industry - 877M (2 credits)  
Management and Leadership in Hotels and Restaurants 880M - (3 credits) | AAS in Hospitality Management or Certificate of Proficiency - Hospitality Management, Food and Beverage | HMGT-101 Introduction to the Hospitality Industry (3 credits) | Grade B or higher in all academy coursework |

| Hotel and Restaurant Management Academy | Introduction to the Hotel and Restaurant Management Industry - 877M (2 credits)  
Management and Leadership in Hotels and Restaurants 880M - (3 credits) | AAS in Hospitality Management or Certificate of Proficiency - Hospitality Management, Event Management | HMGT-101 Introduction to the Hospitality Industry (3 credits) | Grade B or higher in all academy coursework |