**Sample Career Concentration Credits (CCCs) for 8 of the 16 Clusters**

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| **College** | **Career/Technical****(Offered at MTEC)** |
| **Architecture and Construction**Spanish ISpanish IIChemistryIntro to Engineering | **Architecture and Construction**Carpentry ICarpentry IICarpentry IIICarpentry IV |
| **Human Services**Spanish ISpanish IIAnatomyParenting & Strong Families | **Human Services** Early Childhood Education IEarly Childhood Education II Early Childhood Education IIIEarly Childhood Education IV |
| **Business/Marketing**French IFrench IIPhysicsBusiness & Marketing Essentials | **Business Mgmt. & Admin. (Offered at MHS)**Business Computer Application IBusiness Computer Application IIAccounting PrinciplesBusiness & Marketing Essentials |
| **Health Sciences**German IGerman IIAP BiologyAnatomy | **Health Sciences**Foundations of Health ScienceAdvanced Principles of HealthMedical TerminologyBusiness Computer Application I |
| **STEM**Spanish ISpanish IIAP ChemistryAP Computer Science | **STEM** AC Energy, Power, and Engineered Systems IAC Energy, Power, and Engineered Systems IIAC Energy, Power, and Engineered Systems IIIAC Energy, Power, and Engineered Systems IV |
| **Law, Public Safety, Corrections & Security** Italian IItalian IIAP Environmental SciencePsychology, Crime and Law | **Law, Public Safety, Corrections & Security**Fund. Of Public Safety and LeadershipEthical Issues in Public SafetyPractical Application in Public SafetySeminar in Law Enforcement |
| **Education and Training**Spanish ISpanish IIChemistryPsychology | **Education and Training**Foundation in EducationStudent Learning, Development, & DiversityEducational Psychology & LearningTeacher Prep: Seminar in Educational Practice |
| **Visual Arts**German IGerman IIPhysics Graphic Design | **Visual Arts**Fundamentals of Graphic DesignFundamentals of IllustrationGraphic Design ApplicationsIllustration |