Montgomery College's Meta Major Model

Math, Physics and Engineering

Engineering Science (AS) Aerospace Engineering Bioengineering **Chemical Engineering** Civil Engineering **Electrical Engineering** Fire Protection Engineering **General Engineering** Materials Science and Engineering Mechanical Engineering Nuclear Engineering General Studies: STEM/Data Science+ (AA) Mathematics, Science (AS) Physics, Science (AS) Data Science (C) Data Science (WDCE)

Education

Early Childhood Education Technology (AAS) Early Child/Early Child Special Ed (AAT) Elementary Ed/Elementary Special Ed (AAT) Phys Education Teacher Education (AA) Secondary Education-Chemistry (AAT) Secondary Education-English (AAT) Secondary Education-Spanish (AAT) Secondary Education-Mathematics (AAT) Secondary Education-Physics (AAT) Early Childhood Education (C) Geographic Education (C) ACET Certification (WDCE) Early Childhood Education (WDCE)

Business and Management

Business (AA) Hospitality Management (AAS) Management/Supervision Food and Beverage Management Accounting (C) Food and Beverage Management (C) Hospitality Supervision and Leadership (C) Management (C) Meeting, Conference and Event Planning (C) Apartment Management (WDCE) Hospitality and Event Management (WDCE) Insurance (WDCE) Non-Profit Leadership (WDCE) Project Management (WDCE) Real Estate (WDCE) Tax Preparation (WDCE)

Nursing, Public and Health Sciences

Community Health, Science (AA) Diagnostic Medical Sonography (AAS) Exercise Science, Science (AA) General Studies: STEM/Pre-Allied Health (AA) Health Information Management (AAS) Mental Health Associate (AAS) Nursing (AS) Physical Therapist Assistant (AAS) Polysomnography Technology (AAS) Public Health Sciences (AS) Radiologic (X-Ray) Technology (AAS) Surgical Technology (AAS) Advanced Personal Trainer (C) Medical Coder/Abstractor/Biller (C) Polysomnography Technology (C) Allied Health (WDCE)

Chemical and Biological Sciences

Bioinformatics (AS) Biological Science, Science (AS) Biotechnology (AAS) Chemistry and Biochemistry, Science (AS) Environ Science and Policy, Science (AS) Biomanufacturing (C) Biotechnology (C) Biotechnology (WDCE) Veterinary Assistant (WDCE)

Communications and the Arts

American Sign Language (AA) Broadcast Media Production (AAS) Radio Television Communication Studies (AA) General Studies: HACL Core (AA) General Studies: HACL/English (AA) General Studies: HACL/World Languages (AA) Music, Arts and Sciences (AA) Performing Arts (AFA) Studio Art (AFA) American Sign Language (C) Broadcast Journalism (C) Music (C) Radio Production (C) Technical Writing (C) English as a Second Language (WDCE)

Computer and Information Technology

Computer Applications (AAS) Computer Engineering, Eng Science (AS) Computer Gaming and Simulation (AAS) Computer Science and Technologies (AA) Information Sciences and Systems **Computer Science** Cybersecurity (AAS) Digital Media and Web Technology (AAS) Network and Information Technology (AAS) Advanced Network Security (C) Cisco CNA + Security Preparation (C) Cloud Computing and System Admin (C) Computer Gaming and Simulation (C) Computer Programming (C) Database Systems (C) Information Technology (C) IT Professional+ (C) Java Developer (C) Web Programming (C) Web Development (C) Web Design (C) Computer Technology (WDCE) Cybersecurity (WDCE)

Design and Graphics

Art, Arts and Sciences (AA) Digital Animation (AAS) Graphic Design (AAS) Graphic Design Illustration Graphic Design (AFA) Interior Design (AA) Interior Design, NKBA (AAS) Interior Design, Pre-Professional (AAS) Photography (AAS) Electronic Photography (C) Portrait, Fashion and Photojournalism (C) Photographic Techniques (C) Digital Media Production (C) Television Production (C) Graphic Design with Digital Tools (C) Digital Animation (C) Introductory Interior Design (C) Photography Master (C)

Industry and Technical Careers

Architectural Technology (AAS) Automotive Technology (AAS) Building Trades Technology (AAS) **Electrical Wiring HVAC Wiring** Carpentry Fire and Emergency Services Mngt (AAS) Landscape Technology (AAS) Management of Construction (AAS) Automotive Electrical Systems Specialist (C) CAD for the Building Professional (C) Carpentry (C) Electrical Wiring (C) Engine Performance Specialist (C) Fire and Emergency Services Mngt (C) HVAC (C) Management of Construction (C) Powertrain Specialist (C) Residential Remodeling and Repair (C) Undercar Specialist (C) Automotive Technician (WDCE) Commercial Drivers (WDCE) Cosmetology (WDCE) Pet Grooming (WDCE) Transportation Safety (WDCE)

Society and the World

Criminal Justice (AAS) **Emergency Preparedness Management (AS)** General Studies: Integrated Studies (AA) Paralegal Studies (AAS) Applied Geography (AAS) International Studies (AA) General Studies: SSAH Core (AA) General Studies: SSAH/Anthropology (AA) General Studies: SSAH/Economics (AA) General Studies: SSAH/Political Science (AA) General Studies: SSAH/Psychology (AA) General Studies: SSAH/Sociology (AA) General Studies: HACL/History (AA) Cartography and Geographic Info Systems (C) Emergency Preparedness Management (C) Ethnic Social Studies (C) Paralegal Studies (C) Women's Studies (C)