

# Mauldin High School Career Clusters and Majors

9<sup>th</sup> grade students select a Career Cluster to explore, 10<sup>th</sup> grade students select a Career Major and 11<sup>th</sup> grade students confirm or select a different Career Major to possibly complete by graduation

## Arts, Audio-Video Technology, and Communications Cluster

### *Majors*

#### English

- Writer, Publishing – Editor, Copywriter
- Technical Writer, Business Writer, Advertising Copywriter

#### Foreign Language

- Language Translator, Tour Director in Foreign Country, Military Intelligence – CIA, Foreign Service
- Military Intelligence – CIA, Foreign Service

#### Journalism

- Newspaper or Online News: Reporter, Editor, Copy Editor, Technical Writer, Photo Journalist
- Broadcast Journalist: Reporter, Anchor, Technician, Sound Engineering Technician, Station Manager

#### Performing Arts/Instrumental

- Musician, Music Producer, Music Director, Recording Artist, Sound Technician, Music Therapist

#### Performing Arts/Theatre

- Stage or Television: Actor, Director, Make-Artist, Set Designer, Sound Technician

#### Performing Arts/Vocal

- Choral Director, Singer

#### Visual Arts

- Graphic Designer, Video Game Designer, Photographer
- Interior Designer, Fashion Designer, Home Stager

## Business Management and Administration Cluster

### *Major*

#### General Management

- Entrepreneur/Small Business Owner, Chief Executive Officer, General Manager
- Human Resources, Supervisor, Event Planner, Wedding Planner, Computer Data Programmer
- Accounting, Banker, Bank Teller, Loan Officer, Payroll/Bookkeeper, Financial Planner, Stock Broker

## Marketing Cluster

### *Major*

#### Marketing Communications

- Sales Associate, Marketing, Retail Buyer, Customer Sales Representative
- Sales Representative – Pharmaceutical Sales, Industrial Sales, Apparel Representative
- Advertising, Promotion Manager, Public Relations Manager, Sports Marketing

## Hospitality and Tourism Cluster

### *Major*

#### Culinary Arts

- Executive Chef, Dietician, Convention/Meeting Planner, Cook, Restaurant Owner, Server, Hostess
- Food/Beverage Service Worker, Hotel Receptionist, Caterer, Hotel Manager

## Agriculture, Food, and Natural Resources Cluster

### *Majors*

#### Horticulture

- Landscaper, Landscape Architect, Nursery Owner, Golf Course Superintendent, Greens keeper, Botanist

#### Plant & Animal Systems

- Farmer, Agriculture Extension Agent, Biologist, Veterinarian, Vet Assistant, Rancher, Zoologist, Environmental Engineer

## Architecture and Construction Cluster

### *Majors*

#### Architecture

- Architect, Civil Engineering Tech, CAD Technician, Drafting Assistant
- Any construction trade except carpentry and welding (electrical, plumbing, etc.)

#### Carpentry

- Carpenter, Construction Forman, Contractor, Builder, Construction Project manager

## Manufacturing Cluster

### *Major*

#### Welding

- Tool & Die Maker, Welder, Shop Helper, Machinist, CNC Operator, Design Engineer

## Science, Technology, Engineering, and Mathematics Cluster

### *Majors*

#### Engineering & Engineering Technology

- Civil, Electrical, Mechanical, Aeronautical, Environmental, Computer, Industrial, Chemical Engineers
- Any Engineering Technician which would have a two year degree, Estimator, Drafter
- Computer Networking, Computer Programming in Engineering

#### Math

- Statistician, CPA, Tax Preparer, Stock Broker, Accounts Clerk (more math oriented jobs)

#### Science

- Chemist, Ecologist, Meteorologist, Weatherman, Lab Technician, Laser Technician

## Transportation, Distribution, and Logistics Cluster

### *Majors*

#### Aircraft Maintenance

- Pilot, Aerospace Engineer, Air Traffic Controller, Airport Service worker, Aircraft Mechanic

#### Automotive Collision Repair

- Automotive Designer, Auto Body Shop Manager or Owner, Auto Body Painter, Auto Body Preparation Technician

#### Automotive Maintenance

- Automotive Business Owner, Diesel Service Technician, Mechanic, Automotive Technician

## Health Science Cluster

### *Majors*

#### Health Diagnostic Specialties

- Doctor, Nurse, EMTs, Nurses Aid, Optician, Pathologist (CSI – Autopsy)

#### Health Treatment

- Physical Therapist, Occupational Therapist, Athletic Trainer, Orthopedic Surgeon, Surgical Technician
- Personal Trainer, PT Aide, OT Assistant
- Pharmacist, Pharmacy Aide

#### Medical Science & Research

- Medical Researcher, Dentist, Specialty Physician, Forensic Scientist (CSI), Radiologist, Medical Record Clerk
- Lab Assistant, Lab Technician – research, Sonography Technician
- Behavioral Therapist, Psychologist, Psychiatrist, Social Therapist

## Education and Training Cluster

### *Majors*

#### Early Childhood Development

- Elementary Teacher, Educational Administrator, Librarian, Day Care Provider, Teacher Assistant, Nanny or Au Pair, Preschool Worker

#### Teaching and Training

- Educator, Coach, Guidance Counselor, Curriculum Developer, Child Care Director

## Government and Public Administration Cluster

### *Majors*

#### Military Science

- Any Branch of the military, FBI, Secret Service Agent

#### Social Studies

- Economist, Postal Service, State Government Worker, Public Health Worker

## Human Services Cluster

### *Major*

#### Cosmetology

- Hair Stylist, Nail Technician, Skin Care/Make Up Artist, Massage Therapist, Aesthetician

## Law, Public Safety, Corrections, and Security

### *Majors*

#### Criminal Justice

- Police Officer, Detective, Criminologist, FBI Agent, Crime Lab Technician, Correctional Officer, Crime Scene Investigator

#### Law & Legal Services

- Attorney, Judge, Court Reporter, Legal Assistant, Paralegal, Politician, Congressional Aide

