MULLIN

OAKS CAMPUS
Career and Technical Education (CTE)
Course Descriptions
2017-2018

HIGH SCHOOL

MISD

MISD Disclaimer:
The contents of the Secondary School Information Guide are relevant to MISD Policy (LEGAL AND LOCAL), Regulation and Practice as of January 2016. For current information regarding district policy please refer to the Mullin Independent School District website at http://pol.tasb.org/Home/Index/896/ or visit with your school counselor.

Specific school-related questions should be directed to campus staff. When a parent or guardian has a question or concern, he or she should contact the person who made the initial decision. After discussing the matter, if the concern continues, the principal should be contacted.

# Career and Technical Education Course Descriptions

The Achieve Texas College and Career Initiative centers on establishing career clusters in schools as a strategy for improving high school completion rates and college and workforce readiness. It is based on the belief that the curricula of the 21st century should combine rigorous academics with relevant career education that incorporates the College Readiness Standards, personalized learning environments, academic and social support, relevant teaching and learning designed to promote postsecondary success, and effective educators and leaders.

Career clusters are a way of reorganizing learning around programs of study that will prepare students for an even more competitive global economy. Texas has adopted the U.S. Department of Education's Career Clusters System. The 16 broad career clusters and multiple programs of study support the Governor's Industry Cluster Initiative, which identifies high-growth/high-paying jobs for the 21st-century Texas economy. AchieveTexas offers guidance to help students plan their educational experience based on their career goals and allows students to develop the knowledge and skills necessary for a successful transition into skilled employment, advanced training, an associate's degree, a bachelor's degree, or technical certification. Career programs of study represent a recommended sequence of courses based on a student's personal interests and career goals. The idea is to connect what students learn in school every day to what they aspire to do tomorrow, thus increasing engagement with school and motivation to achieve.

Career and Technical Education (CTE) Cluster Areas

- Arts, AV Technology and Communications
- Education and Training
- Health Science
- Hospitality and Tourism
- Manufacturing

Students take the courses included in a program of study in a coherent sequence to maximize the effectiveness of the learning. Course sequences have been developed by each campus.

BASIC

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INTERMEDIATE

↓

ADVANCED
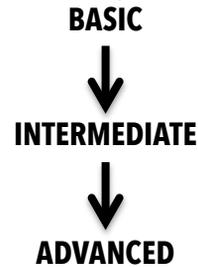
Arts, Audio/Video Technology and Communications Cluster

This cluster includes the study of providing education, training, and related learning support services.

Principals of Arts. Audio/Video Technology and Communications

Careers in the Arts, Audio/Video Technology, and Communications require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities

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FASHION DESIGN I
GRADE:10-12   CREDIT:1

Students develop an understanding of the fashion industry with an emphasis on design and construction.

FASHION DESIGN I LAB
GRADE:10-12   CREDIT:1

Co-requisite: Fashion Design I. This class must be taken concurrently with Fashion Design I and may not be taken as a stand-alone course
Students develop an understanding of the fashion industry with an emphasis on design and construction.

FASHION DESIGN II
GRADE:10-12   CREDIT:1

PREREQUISITE: Fashion Design l Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction.

FASHION DESIGN II LAB
GRADE:10-12   CREDIIT:1

Co-requisite: Fashion Design I. This class must be taken concurrently with Fashion Design II and may not be taken as a stand-alone course

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/ Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction.

Education and Training Cluster

This cluster includes the study of providing education, training, and related learning support services
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HUMAN GROWTH AND DEVELOPMENT
GRADE:10-12   CREDIT:1

Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

INSTRUCTIONAL PRACTICES
GRADE: 11-12 CREDIT: 2

PREREQUISITE: Human Growth and Development or Child Development.
Instructional Practices is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.

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PRACTICUM IN EDUCATION AND TRAINING
GRADE: 12   CREDIT: 2

PREREQUISITE: Instructional Practices

Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Hospitality and Tourism Cluster

This cluster includes the study of managing restaurants and other food services, lodging, attractions, recreation events, and travel- related services.

CULINARY ARTS
GRADES: 10-12   CREDIT: 2

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications. This course is a laboratory-based course.

ADVANCED CULINARY ARTS
GRADES: 10-12   CREDIT: 2

PREREQUISITE: Culinary Arts

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment.

Human Services Cluster

This cluster includes a study of providing for families and serving human needs.

PRINCIPLES OF HUMAN SERVICES
GRADES:9-12   CREDIT: 1

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

DOLLARS AND SENSE
GRADES: 10-12   CREDIT: .5

Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.

INTERPERSONAL STUDIES
GRADES: 10-12   CREDIT .5

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

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COUNSELING AND MENTAL HEALTH
GRADES: 10-12   CREDIT: 1

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

FAMILY AND COMMUNITY SERVICE
GRADES: 10-12CREDIT: 1

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

LIFETIME NUTRITION AND WELLNESS
GRADES: 10-12   CREDIT : 1

Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

Business Management Cluster

This Cluster focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

PRINCIPLES OF BUSINESS, MANAGEMENT, AND FINANCE
GRADES: 9-12   CREDIT:1

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

BUSINESS INFORMATION MANAGEMENT I
GRADES: 9-12   CREDIT:1

In Business Information Management I, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

BUSINESS INFORMATION MANAGEMENT II
GRADES: 10-12   CREDIT:1

PREREQUISITE: Business Information Management I
In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

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Career and Technical Education Course Descriptions

BUSINESS INFORM. MANAGEMENT II LAB
GRADES: 10-12   CREDIT:1

CO-REQUISITE: Business Information Management II Business Lab is designed to provide students an opportunity to further enhance skills of previously studied knowledge and skills as an extension of Business Information Management II and may not be offered as a stand-alone course.

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

HUMAN RESOURCE MANAGEMENT
GRADES: 11-12   CREDIT: .5

Human Resources Management is designed to familiarize students with the concepts related to human resource management, including legal requirements, recruitment and employee selection methods, and employee development and evaluation. Students will also become familiar with compensation and benefits programs as well as workplace safety, employee-management relations, and global impacts on human resources.

PRACTICUM IN BUSINESS MANAGEMENT
GRADES: 12   CREDIT:2

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies and develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Enhancing reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

TOUCH DATA SYSTEM
GRADES: 9-10   CREDIT: .5

In Touch System Data Entry, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.

Marketing

HIGH SCHOOL

Marketing Cluster

This Cluster focuses on careers in planning, managing, and performing marketing activities to reach organizational objectives.

ADVERTISING
GRADES: 11-12   CREDIT: .5

Advertising is designed as a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast, and digital media. The course explores the social, cultural, ethical, and legal issues of advertising, historical influences, strategies, media decision processes as well as integrated marketing communications, and careers in advertising and sales promotion. The course provides an overview of how communication tools can be used to reach target audiences and increase consumer knowledge.

SPORTS AND ENTERTAINMENT MARKETING
GRADES: 9-12   CREDIT:.5

Sports and Entertainment Marketing will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions, and sports and entertainment marketing strategies.

FASHION MARKETING
GRADES: 9-12   CREDIT: .5

Fashion Marketing is designed to provide students with knowledge of the various business functions in the fashion industry. Students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, mathematics, selling, visual merchandising, and career opportunities.

Information Technology Cluster

This cluster focuses on careers involve the design, development, support and management of hardware, software, multimedia and systems integration services. The IT industry is a dynamic and entrepreneurial working environment that has a revolutionary impact on the economy and society. In addition to careers in the IT industry, IT careers are available in every sector of the economy from Financial Services to Medical Services, from Business to Engineering and Environmental Services.

PRINCIPLES OF INFROMATION TECHNOLOGY
GRADES: 9- 12   CREDIT:1

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

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E	ENGLISH:	Sem A	Sem B
	English 1		
	English 2		
	English 3		
	Advanced English _____		

E	MATH:	Sem A	Sem B
	Algebra 1		
	Geometry		
	Algebra 2* or 3rd Adv. Math:_____		
	4th Math:		

Speech Requirement Met by:
_____ **Year:** _____

E	LOTE:	Sem A	Sem B
	1.		
	2.		
	LOTE Committee decision (if used) _____		

Note: List substitute course, if used: (indicate with *)

Singles	Sem A	Sem B
PE (1)_____		
Fine Arts (1): _____		

Performance Acknowledgements (1 of the following):	✔
OP in a dual credit course	
OP in bilingualism/biliteracy	
OP on AP Test	
OP on PSAT, SAT, or ACT	
Earning a nationally or internationally recognized business or industry certification or license	

Foundation Credits:	
Endorsement Credits:	
Total	

Distinguished Level of Achievement: _____

E	SCIENCE:	Sem A	Sem B
	Biology		
	2nd Science:		
	3rd Science:		
	4th Science:		

E	Social Studies:	Sem A	Sem B
	World Geography		
	World History		
	US History		
	Government		■
	Economics	■	

E	Electives – 5 credits	Sem A	Sem B
	1.		
	2.		
	3.		
	4.		
	5.		
	6.		
	7.		
	8.		
	9.		
	10.		

STAAR/EOC Information

EOC	Score
English I	
English II	
Biology	
US History	
Algebra	