



ROMA INDEPENDENT SCHOOL DISTRICT 608 North Garcia Street ROMA, TEXAS 78584 PH: (956) 849-4996 FAX: (956) 849-3352

2015-2016 School Board of Trustees

Leticia Garza-Galvan, President Raul P. Moreno, Jr., Vice President Juan Antonio Saenz, Secretary Dagoberto "Dago" Salinas Clarissa Alvarez Rey Rodriguez Arturo S. Perez

Superintendent of Schools Carlos Guzman
Director of Career and Technical Education Carlos M. Gonzalez Jr.

Public Notification of Nondiscrimination in Career And Technical Education programs

Roma Independent School District offers career and technical education programs in agriculture, food, and natural resources; architecture and construction; arts, R/V technology, and communication; business, management, and administration; education and training; finance; health science; hospitality and tourism; human services; information technology; science, technology, engineering, and mathematics; and transportation, distribution, and logistics. Admission to these programs is based on interest and aptitude, age appropriateness, and class space available.

It is the policy of the Roma Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. All career and technical education opportunities will be offered without regard to race, color, national origin, sex, or disability.

The Roma Independent School District will take steps to ensure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator at P.O. Box 187, Roma, Texas 78584, (956) 849-1377, and/or the Section 504 Coordinator at P.O. Box 187, Roma, Texas 78584, (956) 849-1377.



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Notificación pública de no discriminación en programas de carreras y educación técnica

El Distrito Escolar Independiente de Roma ofrece programas de carreras y educación técnica en la agricultura, los alimentos y los recursos naturales; la arquitectura y construcción; las artes, la tecnología y comunicación; el negocio, la gestión empresarial y administración; la educación y el entrenamiento; las finanzas; ciencias de la salud; la hospitalidad y el turismo; los servicios humanos; la tecnología informativa; la ciencia, la tecnología, la ingeniería y la matemática; y la transportación, distribución y logística. La admisión a estos programas se basa en interés y aptitud, edad apropiada, y el espacio disponible en la clase.

Es la póliza del Distrito Escolar Independiente de Roma no discriminar en base a raza, color, origen nacional, género/sexo, o discapacidad en sus programas vocacionales, sus servicios o sus actividades como lo requiere el Título VI del Acta de Derechos Civiles de 1964, en su versión modificada; Título IX de las Enmiendas de Educación de 1972; y la Sección 504 del Acta de Rehabilitación de 1973 según enmendada. Todas las oportunidades de carreras y de educación técnica se ofrecerán sin tener en cuenta raza, color, origen nacional, género /sexo o discapacidad.

El Distrito Escolar Independiente de Roma tomará medidas para asegurar que la falta de conocimiento del idioma Inglés no sea un obstáculo para admisión o participación en todos los programas educativos y vocacionales.

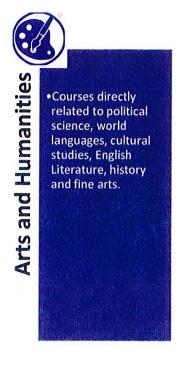
Para información sobre sus derechos o procedimientos para quejas, comuníquese con el coordinador del Título IX, P. O. Box 187, Roma, TX 78584, (956) 849-1377, y o con el coordinador de la Sección 504, P. O. Box 187, Roma, TX 78584, (956) 849-1377.

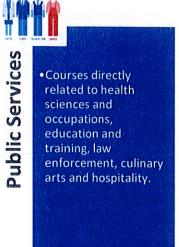
Endorsements

<u>Endorsements</u>: a way of organizing curricula, instruction, and assessment around specific occupational groups that offers students core academics and career technology coursework related to specific occupations, and extended learning experiences.





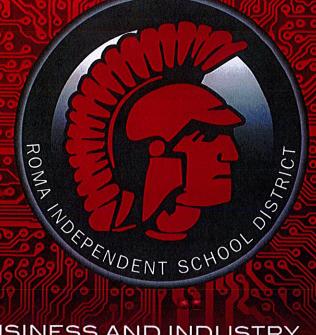






• Courses from the curriculum of each endorsement area and/or earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement under the foundation high school program.

Roma High School Career Clusters



STEM

BUSINESS AND INDUSTRY

PUBLIC SERVICE

































Career Clusters



Agriculture, Food & Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Pathways:

- Food Products & Processing Systems
- Plant Systems
- Animal Systems
- Power, Structural & Technical Systems
- Natural Resources Systems
- Environmental Service Systems
- Agribusiness Systems



Architecture & Construction

Careers in designing, planning, managing, building and maintaining the built environment. Pathways:

- Design/Pre-Construction
- Construction
- Maintenance/Operations



Arts, A/V Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Pathways:

- A/V Technology & Film
- Printing Technology
- Visual Arts
- Performing Arts
- Journalism & Broadcasting
- Telecommunications



Business Management & Administration

Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Pathways:

- General Management
- Business Information Management
- Human Resources Management
- Operations Management
- Administrative Support



Education & Training

Planning, managing and providing education and training services, and related learning support services. Pathways:

- Administration & Administrative Support
- Professional Support Services
- Teaching/Training



Finance

 ${\it Planning, services for financial \ and \ investment \ planning, banking, insurance, \ and \ business \ financial \ management.}$ ${\it Pathways:}$

- Securities & Investments
- Business Finance
- Accounting
- Insurance
- Banking Services



Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Pathways:

- Therapeutic Services
- Diagnostic Services
- Health Informatics
- Support Services
- Biotechnology Research & Development



Hospitality & Tourism

Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Pathways:

- Restaurants and Food/Beverage Services
- Lodging
- Travel & Tourism
- · Recreation, Amusements & Attractions



Human Services

Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services. Pathways:

- Early Childhood Development & Services
- Counseling & Mental Health Services
- Family & Community Services
- Personal Care Services
- Consumer Services



Information Technology

Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services. Pathways:

- Network Systems
- Information Support & Services
- Web and Digital Communications
- Programming and Software Development



Law, Public Safety, Corrections & Security

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Pathways:

- Correction Services
- Emergency & Fire Management Services
- Security & Protective Services
- Law Enforcement Services
- Legal Services



Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Pathways:

- Production
- Manufacturing Production Process Development
- Maintenance, Installation & Repair
- Quality Assurance
- Logistics & Inventory Control
- Health, Safety and Environmental Assurance



Marketing

Planning, managing, and performing marketing activities to reach organizational objectives. Pathways:

- Marketing Management
- Professional Sales
- Merchandising
- Marketing Communications
- Marketing Research



Science, Technology, Engineering & Mathematics

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services. Pathways:

- Engineering & Technology
- Science & Math



Transportation, Distribution & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Pathways:

- Transportation Operations
- Logistics Planning & Management Services
- Warehousing & Distribution Center Operations
- Facility and Mobile Equipment Maintenance
- Transportation Systems/Infrastructure Planning, Management & Regulation
- Health, Safety & Environmental Management
- Sales & Service

State Required Endorsements and Available Career Technical Education Career Clusters

STEM



Business and Industry





















Arts and Humanities

Public Services











Multidisciplinary



Business and Industry Endorsement



Teachers:

Mr. Heraldo Gonzalez Mr. Gilberto Perez III Mr. Joey Ramon









love to be outdoors, enjoy caring for plants and animals, and want to help conserve our natural resources, then this might be the right cluster for you.

This cluster focuses on the essential elements of life — water, air, food and land. If you

The Roma High School Agriculture Department offers the following courses:

- 1.) Principles of Agriculture, Food and Natural Resources
- 2.) Agriculture Mechanics and Metal Fabrication
- 3.) Agriculture Facilities Design and Fabrication
- 4.) Agriculture Power Systems
- 5.) Landscape Design and Turf Grass Management
- 6.) Horticulture Science
- 7.) Wildlife, Fisheries and Ecology Management
- 8.) Food Technology and Safety
- 9.) Welding
- 10.) Hunter Education Offered after school hours

Certification one can earn while enrolled in an Agricultural class at Roma High School:

- 1.) Frontline Supervisor Certification This certification is earned with the Landscape Design and Turf-grass Management course.
- Employability Skills This certification is earned in the Principles of Agriculture course.
- 3.) American Welding Society (AWS) This certification is earned in the Welding Course.
- Pesticide Applicator Certification This certification is earned in all Agricultural Courses.
- Culinary Certificate- This certification is earned in the Food Technology and Safety course.
- Customer Service -This certification can be earned in the Food Technology and Safety Course.
- 7.) Hunters Education Certification This certification can be earned in the Hunter Education Course which is offered once a year.

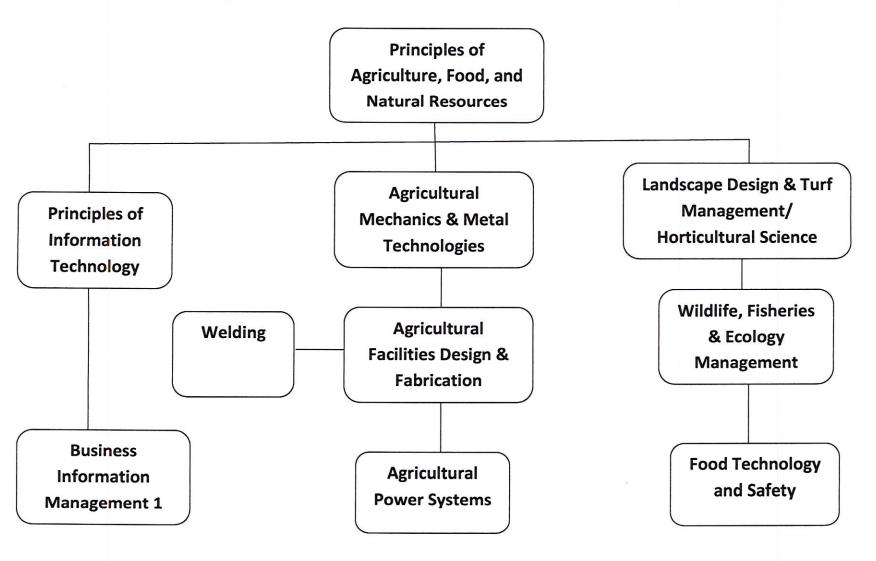
Student Organizations/Clubs: FFA

The Roma FFA is a dynamic student-led leadership development organization for students of agricultural education. The FFA changes lives and prepares students for premier leadership, personal growth and career success.

FFA is a part of the teaching program in agricultural sciences. FFA is not extracurricular! The program is part of a three-part model of education that consists of (1) classroom instruction, (2) supervised agricultural experiences and the (3) FFA.

Roma High School

Agriculture, Food, and Natural Resources





Business & Industry Endorsement Roma High School

Student Name:	I.D. #					
Foundation Plus	Distinguished Level of Achievement Graduation Year:					
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade	
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4	
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math Modules with Applications Or Algebra II Distinguished	Advanced Math Or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB	
Science (4) Regular, Pre AP, or AP, Dual		Biology and/or IPC	Integrated Physics & Chemistry (IPC) Or Chemistry	Physics	Environmental Systems	
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)	
*Principles of Financial Literacy (.5)		Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)				
Physical Education (1) Athletics or P.E.		Physical Education				
Other Language (2)		Spanish 1	Spanish 2			
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.				
Business & Industry Endorsement	Welding	Principles of Agriculture, Food & Natural Resources	Agricultural Mechanics & Metal Technologics	Agricultural Facilities Design & Fabrication	Agricultural Power Systems or Welding 1	
Sequence (Pick One)	Farm Management	Principles of Agriculture, Food & Natural Resources	Landscape Design & Turf Management (.5) Horticulture Science (.5)	Wildlife, Fisheries & Ecology Management	Business Information Management I	
Recommended		Practical Writing	Creative Writing	· · · · · · · · · · · · · · · · · · ·	College Prep ELA	
Other Elective		Strat. Learn. for HS Math			College Prep Math	
Other Elective	RELAKT MAG					
The importance of a High So and the importance of Post-S me.	Secondary Education,	automatic college ad	mission and eligibilit	ty for financial aid have	been explained to	
Student Signature:			Date:			
Parent Signature:			Date:			

Notice: It is the policy of Santa Maria ISD not to discriminate on the basis of race, color, national origin, gender, or disability in its educational and Career and Technical Education programs, activities as required by Title VI or the Civil Rights Act of 1964.

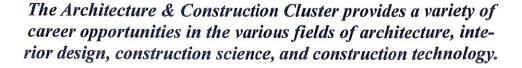


Business and Industry Endorsement



Teacher:

Mr. Roel Miranda





Courses Offered:

Principal of Architect, Cabinet Making Technology, Construction **Technology**



Program Highlights:

Students in the Building Trades Program Skills USA have been competing at the State-level Competition for the past seven years. In the process they have been successful by earning State Superior ratings on a yearly basis.



Certificates Earned:

S/P 2: Construction Industry, Interior Skills for Construction and Ethics and You in the Construction Industry. **Employability Skills and Frontline Supervisor**

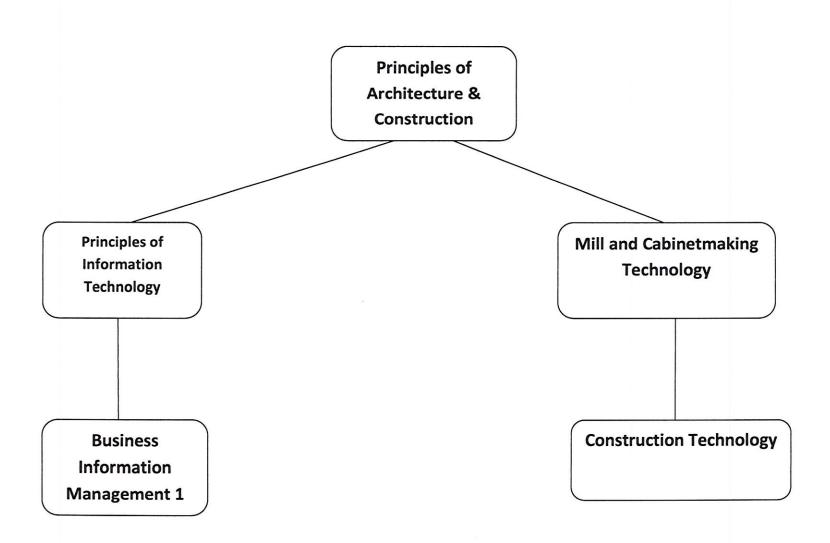






Clubs: Skills USA

Roma High School Architecture and Construction





Roma High School Business & Industry Endorsement

	 I.D. #				
Foundation Plus	Distinguished Le	evel of Achievem	ent Graduation Y	ear:	
Course (Credits)	9 th Grade	10 th Grade	11 th Grade	12th Grade	
English (4) Regular, Pre AP, or AP, Dual	English 1or ESOL I	English 2 or ESOL II	English 3	English 4	
Math (4) Regular, Pre AP, or AP, Dual	Algebra 1	Geometry and Math Modules with Applications Or Algebra II Distinguished	Advanced Math Or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB	
Science (4) Regular, Pre AP, or AP, Dual	Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Systems	
Social Studies (4) Regular, Pre AP, or AP, Dual	World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)	
*Principles of Financial Literacy (.5)	Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)				
Physical Education (1) Athletics or P.E.	Physical Education				
Other Language (2)	Spanish 1	Spanish 2			
Fine Arts (1) Art, Band, Choir, Mariachi	Art, Band, Choir, Mariachi, etc.				
Business & Industry Endorsement Sequence	Principles of Architecture & Construction	Mill and Cabinetmaking Technology	Business Information Management I	Construction Technology	
Recommended	Practical Writing	Creative Writing		College Prep ELA	
	114010441 11111111111111111111111111111	B. T.			
Other Elective	Strat. Learn. for HS Math			College Prep Math	



Business and Industry Endorsement



Whether it's music, painting, drawing, sculpting, writing, dancing, or any other genre,

artistic expression is all around us—on TV and radio, at the movies, in art galleries, on the Web, in our MP3 players.

People who work in the Arts, A/V Technology & Communications cluster may enter-

tain and inform through an ever-growing array of new media forms such as cell

phone ringtones, text messaging, and shared online videos. A world of audio-visual

(A/V) technology and communications professionals—including producers and directors, print and electronic journalists, website designers, video game programmers, and multimedia artists—makes it all possible.

If you have a calling to be creative, yearn to express yourself, or love using new technologies, then Arts, A/V Technology & Communications may be the right career cluster for you.

Teachers:

Mr. Jaime Escobar Jr. Mr. Mario Godinez Mr. Jesus E. Vidal



Courses Offered:

Principles of Arts, A/V Technology & Communications

Audio/Video Production

Advanced Audio/Video Production

Practicum in Audio/Video Production

Graphics Design



Program Highlights:

First Place: SkillsUSA District 13 Television Video Production

12 SkillsUSA State Finalists Television Video Production (2014-15)

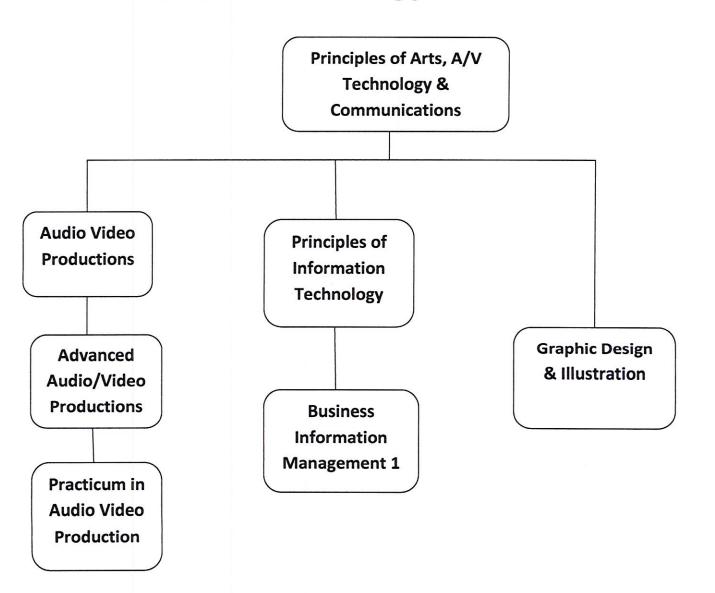
First Place: Starr County Industrial Foundation Video Contest



Clubs: Skills USA



Roma High School Arts, A/V Technology & Communications





Roma High School Business & Industry Endorsement

Student Name:		I.D. #				
Foundation Plus		Distinguished L	evel of Achievem	ent Graduation Y	ear:	
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade	
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4	
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB	
Science (4) Regular, Pre AP, or AP, Dual	1	Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Systems	
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)	
*Principles of Financial Literacy (.5)		Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)				
Physical Education (1) Athletics or P.E.		Physical Education				
Other Language (2)		Spanish 1	Spanish 2			
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.				
Arts, A/V						
Technology &	-	Principles of Arts,	Audio/Video	Advanced	Practicum in	
Communications		A/V Technology & Communications	Productions	Audio/Video Productions	Audio/Video Production	
Endorsement						
Sequence				Business Information Management 1	Graphic Design & Illustration	
Recommended		Practical Writing	Practical Writing	12	College Prep ELA	
Other Elective		Strat. Learn. for HS			College Prep	
Other Elective		Math			Math	
Total Credits	Maria Landard Company Company Company	8	8	8	8	
The importance of a High School graduation plan that includes one or more endorsements and the distinguished level of achievement and the importance of Post-Secondary Education, automatic college admission and eligibility for financial aid have been explained to me.						
Student Signature:			Date:			
Parent Signature:			Date:			
Notice: It is the policy of Santa Ma						

Technical Education programs, activities as required by Title VI or the Civil Rights Act of 1964.



Business and Industry Endorsement



Teachers:

Mr. Romeo Benitez Mrs. Gladys Eliserio Ms. Jessica Gomez Ms. Abigail Ortega Ms. Marissa Muñoz Mrs. Annabel R. Saenz The Business Management & Administration Cluster focuses on careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. The instructional content for this cluster is grouped into six career pathways:



Business Management

Business Information Management I—Office Microsoft Certifications: Word, Excel, Power Point

Business Information Management II—Office Microsoft Certifications: Word, Excel, Access

Career Preparation



BIM I and BIM 2

Program Highlights:

A good number of students who have completed a minimum of three classes in this career pathway have successful participated in UIL Academics and BPA competitions. Students have an opportunity to explore possible career pathways and do some job shadowing with local businesses.

Courses that are also available for Advanced Technical Credit (ATC) are available at RISD. ATC gives high school students a chance to receive credit at participating community colleges across Texas for taking high school technical courses. Approved courses and their college equivalent are listed in the ATC Course Crosswalk. The participating colleges have agreed to offer students credit for these courses, provided the college offers the course and the student meets certain criteria. The teacher of the course must meet the ATC teacher requirements, go through ATC training and teach a course enhanced to meet the content of the equivalent college course. For more information, link to: https://www.atctexas.org/

Clubs:

BPA, UIL, Yearbook, VICA

Students participating in Career and Technical Education classes at Roma High School have the opportunity to become involved in numerous student leadership organizations and compete in skill areas at the state and national levels. Students who participate in these organizations gain valuable experience by participating in competitions, group activities, community service projects, and leadership opportunities.



Office Manager

Research Analyst

Financial Officer

Human Resources Manager

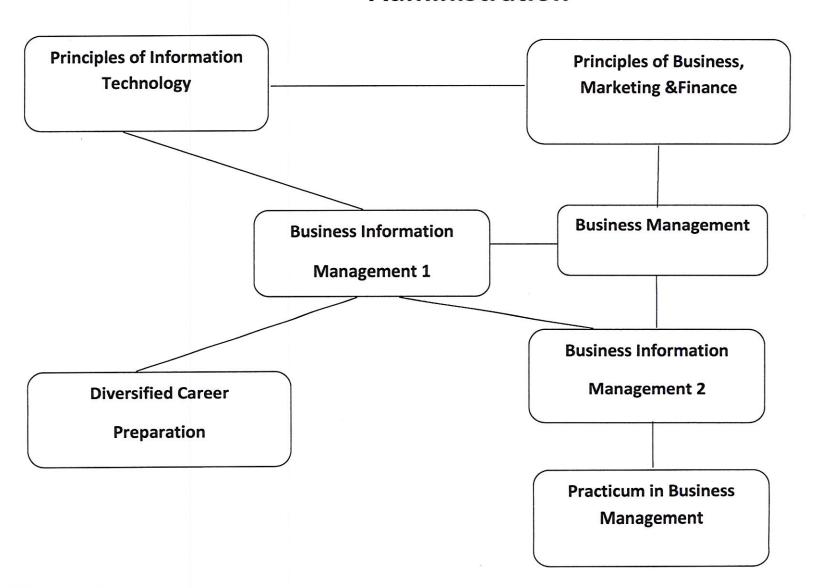
Business Executive

Marketing Manager

Roma High School

Business Management and

Administration





The Best High School Personal Graduation Plan



Business and Industry Endorsement Business, Management & Administration, Finance, Career Clusters

Student Name:		I.D. #					
Foundation Plus		Distinguished Lev	vel of Achievem	ent Graduation Y	ear.		
Course (Credits)	-	9 th Grade	10 th Grade	11 th Grade	12 th Grade		
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4		
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math Modules with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB		
Science (4) Regular, Pre AP, or AP, Dual		Biology and/or (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Systems		
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)		
*Principles of Financial Literacy (.5)		Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)					
Physical Education (1) Athletics or P.E.		Physical Education					
Other Language (2)		Spanish 1	Spanish 2				
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.					
Business & Industry Endorsement	Finance	Principles of Inf. Technology (.5) Principles of Business, Marketing, and Finances (.5)	Accounting 1	Career Preparation 1	Business Information Management 1		
Sequence (Pick One)	Business Management	Principles of Inf. Technology (.5) Principles of Business, Marketing, and Finances (.5)	Business Management	Business Information Management	Business Information Management 2/ Practicum in Business Management		
Recommended		Practical Writing	Creative Writing		College Prep ELA		
Other Elective		Strat. Learn. for HS Math			College Prep Math		
Other Elective							
Total Credits					-		
		8	8	8	8		
The importance of a High Sc and the importance of Post-S me.		that includes one or me	ore endorsements a	nd the distinguished lev	vel of achievement		
and the importance of Post-S	econdary Education,	that includes one or me automatic college adm	ore endorsements a ission and eligibilit	nd the distinguished lev	vel of achievement been explained to		



Business and Industry Endorsement



Courses in the Finance pathway help students learn about planning, services for financial and investment planning, banking, insurance, and business financial management.

Teachers:

Mr. Romero Benitez Mrs. Gladys Eliserio Ms. Jessica Gomez Ms. Abigail Ortega Ms. Marissa Munoz







Courses and Certifications Offered:

Accounting-Quick Books Certification

Business Information Management I—Office Microsoft Certifications: Word, Excel, Power Point

Business Information Management II—Office Microsoft Certifications: Word, Excel, Access Career Preparation

Principles of Information Technology—IC3 Certification (if class is offered for the full year)

Articulated Courses:

BIM I and BIM 2

Program Highlights:

A good number of students who have completed a minimum of three classes in this career pathway have successful participated in UIL Academics and BPA competitions. Students have an opportunity to explore possible career pathways and do some job shadowing with local businesses.

Courses that are also available for Advanced Technical Credit (ATC) are available at RISD. ATC gives high school students a chance to receive credit at participating community colleges across Texas for taking high school technical courses. Approved courses and their college equivalent are listed in the ATC Course Crosswalk. The participating colleges have agreed to offer students credit for these courses, provided the college offers the course and the student meets certain criteria. The teacher of the course must meet the ATC teacher requirements, go through ATC training and teach a course enhanced to meet the content of the equivalent college course. For more information, link to: https://www.atctexas.org/

Clubs:

Business Professionals of America University Interscholastic League Yearbook

Vocational Industrial Clubs of America

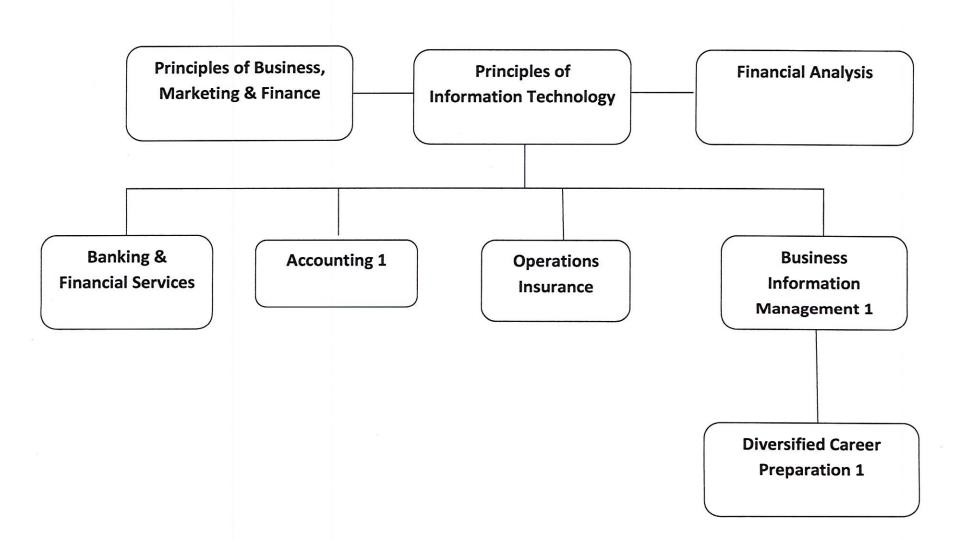
These clubs provide students opportunities for leadership, community involvement, business partnerships, and competition with other students in events ranging from Public Speaking to Job interview to Parliamentary Procedures.

Beyond High School;

There are a number of options for education and training beyond high school, depending on the career goals. Such as: Certificate, Associate degree, Bachelor's degree, Professional degree, On-the-job training, Apprenticeship, Military training. Sample Occupations

Accountants, accounting clerk, auditor, bookkeeper, business education teacher, tax examiner, tax preparer, banker, just to mention a few.

Roma High School Finance





The Best High School Personal Graduation Plan



Business and Industry Endorsement Business, Management & Administration, Finance, Career Clusters

Student Name:	I.D. #						
Foundation Plus	Foundation Plus Distinguished Level of Achievement Graduation Year:						
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade		
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4		
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math Modules with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB		
Science (4) Regular, Pre AP, or AP, Dual		Biology and/or (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Systems		
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)		
*Principles of Financial Literacy (.5)		Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)					
Physical Education (1) Athletics or P.E.		Physical Education					
Other Language (2)		Spanish 1	Spanish 2				
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.					
Business & Industry Endorsement	Finance	Principles of Inf. Technology (.5) Principles of Business, Marketing, and Finances (.5)	Accounting 1	Career Preparation 1	Business Information Management 1		
Sequence (Pick One)	Business Management	Principles of Inf. Technology (.5) Principles of Business, Marketing, and Finances (.5)	Business Management	Business Information Management	Business Information Management 2/ Practicum in Business Management		
Recommended		Practical Writing	Creative Writing		College Prep ELA		
Other Elective		Strat. Learn. for HS Math			College Prep Math		
Other Elective							
Total Credits		8	8	8	8		
The importance of a High Sc and the importance of Post-S me.							
Student Signature:		***************************************	Date:				
Parent Signature:			Date:				



Business and Industry Endorsement



IT Teachers:

Mr. Romeo Benitez Mr. Jose Adan Guerra Mrs. Annabel R. Saenz Ms. Nora Abigail Ortega









Texas is home to world-class high-tech companies such as Texas

Instruments, Dell, and Advanced Microsystems. Countless smaller firms create computer games, set up custom networks, service computer

equipment, and develop and manage websites. In fact, every business in Texas needs IT expertise, either from in-house staff or from outside

vendors. Keeping electronic data flowing takes both technical know-how and problem-solving savvy. If you are good at grasping how technology works, have an idea for a new website or computer game, or want a career that is always changing, then Information Technology may be the right

career cluster for you.

CTE Courses Offered:

Principles of Information Technology
Digital Media
Web Technologies
Computer Maintenance
Networking
Networking Lab
Computer Technician Practicum

Certificates Earned:

Telecommunications Technology (Networking)
Networking Cabling Specialist—Copper (Networking Lab)
Leviton Certified Installer-Copper (Networking Lab)
Network Cabling Specialist-Fiber Optic (Web Technologies)

Advanced Technical College Credit:

Networking/Networking Lab (1 hr.)

Student Organizations/Clubs:

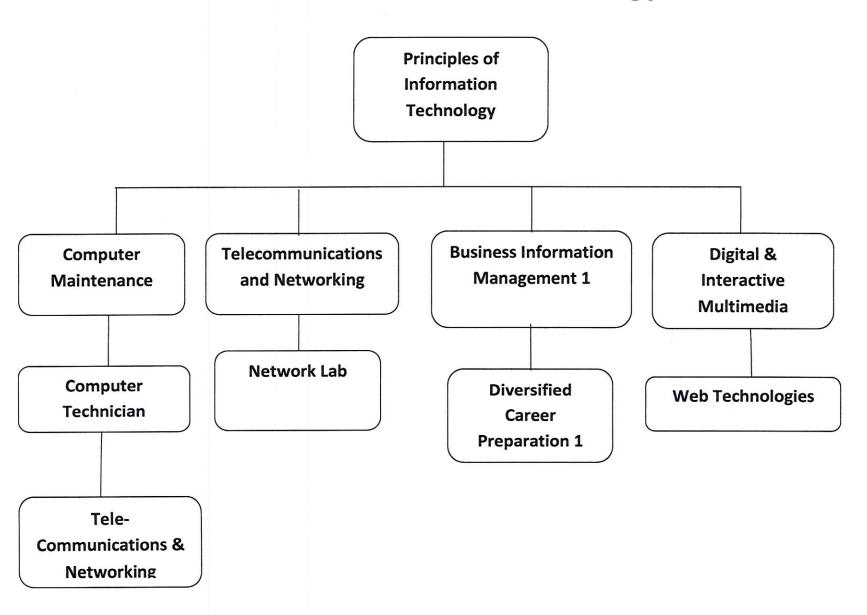
Business Professionals of America

2014 - Five students advanced to state competitions

2015 - Fifteen students advanced to state competitions

Roma High School

Information Technology





Roma High School Business & Industry Endorsement

Student Name:			I.D.	#	
Foundation Plus		Distinguished Leve	el of Achievemen	t Graduation Yea	r:
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB
Science (4) Regular, Pre AP, or AP, Dual		Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Science
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)
*Principles of Financial Literacy (.5)		Prin. of Financial Literacy (.5)			
Physical Education (1) Athletics or P.E.		Physical Education		*	
Other Language (2)		Spanish 1	Spanish 2		
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.			
Information Technology Endorsement		Principles of Information Technology (.5)	Computer Maintenance	Business Information Technology 1	Computer Technician
Sequence (Pick One)		Telecommunications and Networking	Digital & Interactive Media	Diversified Career Preparation 1	Web Technologies
Recommended		Practical Writing	Creative Writing		College Prep ELA
Other Elective		Strat. Learn. for HS Math			College Prep Math
Other Elective					
Total Credits		8	8	8	8
The importance of a High School graduation plan that includes one or more endorsements and the distinguished level of achievement and the importance of Post-Secondary Education, automatic college admission and eligibility for financial aid have been explained to me.					
Student Signature:			Date:		
Parent Signature:			Date:		

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Business and Industry Endorsement



Teacher:

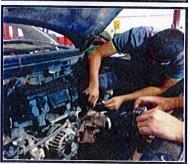
Mr. Matias Ochoa



Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services,

Classes at Roma High School prepare the students to industry standards in the understanding of Electrical Principles, Engine Diagnostics theory, operation, and repair of engines.

Courses Offered (Dual Enrollment with STC): Introduction to Transportation Services Careers Automotive Specialization Automotive Technician



CTE classes in this cluster will introduce you to a variety of interesting careers including:

- Transportation manager
- Shipping and receiving supervisor
- Storage and distribution managers
- Operations technician
- Fleet manager
- Auto or auto body mechanic
- Vehicle and system inspector
- Railroad safety inspector
- Electrician



Certificates Earned:

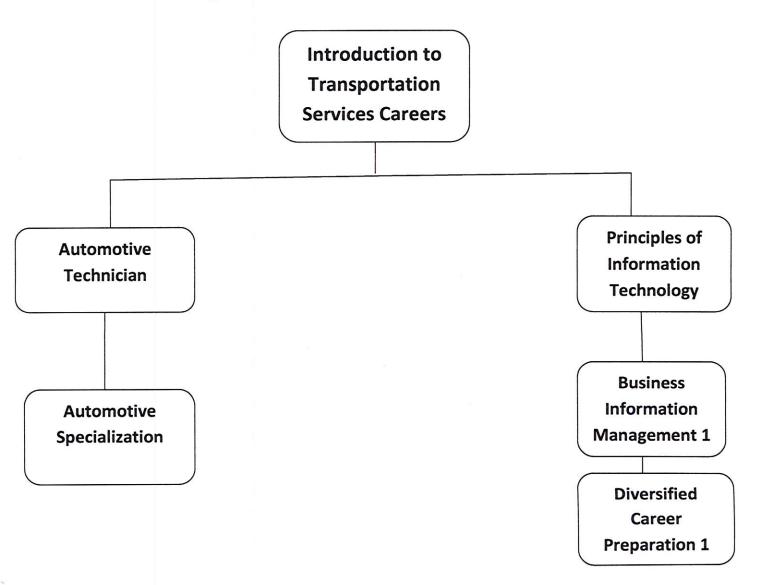
Supervisor S/P2 Mechanical Safety S/P2
Mechanical Pollution Prevention S/P2
Automobile Engine Repair ASE
Automobile Electrical/Electronic Systems ASE
Automobile Maintenance and Light Repair ASE
Automobile Engine Performance ASE
Automobile Brakes ASE
Automobile Heating and Air Conditioning ASE

Clubs: Skills USA

Program Highlights: Students participate in Skilss USA and on a yearly basis qualify students to the State Competition

Roma High School

Transportation, Distribution & Logistics





Roma High School Business & Industry Endorsement

Foundation Plus Distinguished Level of Achievement Graduation Year:					
	Grade				
	lish 4				
Algebra Algebra	culus or culus AB				
Decayler Dre AD or AD Dred Physics Biology and/or (IPC) & Chemistry (IPC) Physics	nmental tems				
	t. (.5) and nics (.5)				
*Principles of Financial Literacy (.5) Prin. of Financial Literacy (.5)					
Physical Education (1) Athletics or P.E. Physical Education					
Other Language (2) Spanish 1 Spanish 2					
Fine Arts (1) Art, Band, Choir, Mariachi Art, Band, Choir, Mariachi, etc.					
Endorsement Preparation 1 Preparation 1 Services Careers (2)	motive ician (2)				
	motive zation (2)				
	Prep ELA				
Math N	ge Prep lath				
Other Elective	8				
Total Credits 8 8 8 8 The importance of a High School graduation plan that includes one or more endorsements and the distinguished level of achievement and the importance of Post-Secondary Education, automatic college admission and eligibility for financial aid have been explained to me. Student Signature: Date:					
Parent Signature: Date:					

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Business and Industry Endorsement
Public Services Endorsement

Teachers: Mrs. Neida Martinez Mrs. Adabel Laurel Human Services cluster prepare individuals for employment in career pathways that relate to families and human needs



Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.

Possible Careers:

Financial Manager Advisor

Counselor/Therapist

Early Childhood Educator

Dietitian

Cosmetologist





Courses Offered:

- Principles of Human Services
- Child Development
- Principles of Hospitality & Tourism
- Culinary Arts

Certificates Earned:

 Serve Safe Food Handlers, Customer Services, Frontline Supervisor and Employability Skills

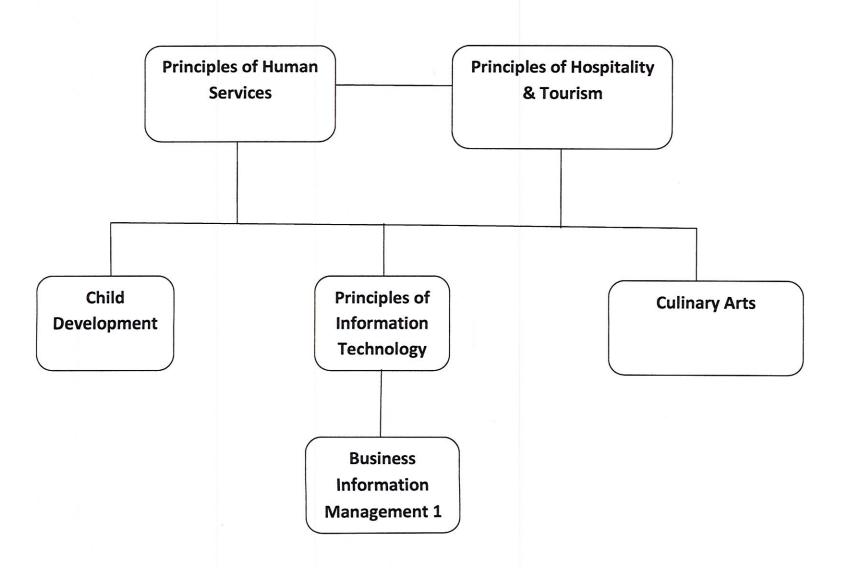
Program Highlights:

Family and Consumer Sciences (FACS) students master the skills needed to be career ready to participate in a rapidly changing workforce. FACS students prepare for family life, work life, and careers in the areas of Early Childhood Education, Human Development, Fashion, Nutrition, Food Production and Services, Hospitality & Tourism, Lodging, Travel and Recreation, Industries. Students participate in extended learning experiences such as Starr County Fair Competitions, Job shadowing rotations at RHS Cafeteria, Real Care Baby experience and FACS PITSCO Lab.

Clubs:



Roma High School Human Services





Roma High School Public Services Endorsement

Student Name:		I.D. #				
Foundation Plus_	Distinguished Lev	el of Achievemen	t Graduation Yea	r:		
Course (Credits)	9 th Grade	10 th Grade	11 th Grade	12 th Grade		
English (4) Regular, Pre AP, or AP, Dual	English 1or ESOL I	English 2 or ESOL II	English 3	English 4		
Math (4) Regular, Pre AP, or AP, Dual	Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB		
Science (4) Regular, Pre AP, or AP, Dual	Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Science		
Social Studies (4) Regular, Pre AP, or AP, Dual	World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)		
*Principles of Financial Literacy (.5)	Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)					
Physical Education (1) Athletics or P.E.	Physical Education					
Other Language (2)	Spanish 1	Spanish 2				
Fine Arts (1) Art, Band, Choir, Mariachi	Art, Band, Choir, Mariachi, etc.					
Human Services Endorsement Sequence	Principles Human Services (.5) /Principles of Hospitality (.5)	Child Development	Business Information Technology 1	Culinary Arts		
Recommended	Practical Writing	Creative Writing		College Prep ELA		
Other Elective	Strat. Learn. for HS Math	Cicauve withing	×	College Prep Math		
Other Elective						
Total Credits	8	8	8	8		
The importance of a High Sch and the importance of Post-Se me.	ool graduation plan that includes one or mo condary Education, automatic college admis	re endorsements and t ssion and eligibility fo	the distinguished level or financial aid have be	of achievement en explained to		
Student Signature:		Date:				
Parent Signature:		Date:				

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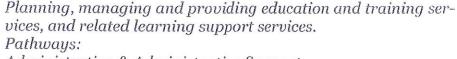


Public Services Endorsement



Teacher:

Ms. Chastity Cervantes



Administration & Administrative Support Professional Support Services Teaching/Training



EDCU 1301—A Dual enrollment class with STC (3Hr. Course)

Students earn a Substitute Certificate



Program Highlights:

- Students conduct classroom observations.
- Students interact with students at all educational levels (Elementary, Middle School and High School)
- Students attend board meetings.
- Students conduct actual lessons, dress professional and provide lesson plans.
- Students tutor Elementary students on a weekly basis.



EXAMPLE OCCUPATIONS

Education Administrator

Education Counselor

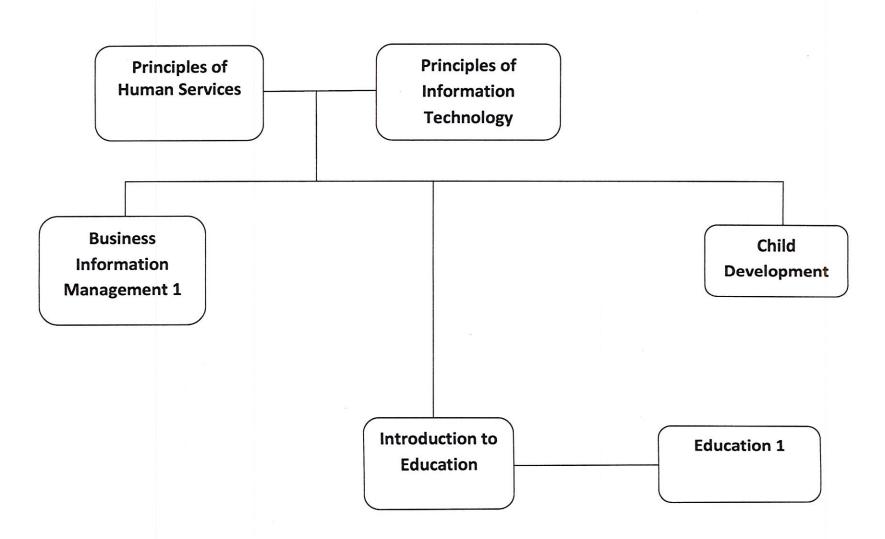
Early Childhood Educator





Roma High School

Education and Training





Roma High School Public Services Endorsement

Student Name:		I.D. #				
Foundation Plus		Distinguished Le	vel of Achievem	nent Graduation Y	ear:	
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade	
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4	
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB	
Science (4) Regular, Pre AP, or AP, Dual		Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Science	
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)	
*Principles of Financial Literacy (.5)		Prin. of Financial Literacy (.5)				
Physical Education (1) Athletics or P.E.		Physical Education				
Other Language (2)		Spanish 1	Spanish 2		-	
Fine Arts (1) Art, Band, Choir, Mariachi	ens problem brother.	Art, Band, Choir, Mariachi, etc.				
Education & Training Endorsement Sequence		Principles of Information Technology (.5)/ Principles of Human Services (.5)	Child Development	Business Information Management 1	Intro To Education/ Education	
			ia .			
Recommended		Practical Writing	Creative Writing		College Prep ELA	
Other Elective		Strat. Learn. for HS Math			College Prep Math	
Other Elective						
Total Credits		8	8	8	8	
The importance of a High Sc and the importance of Post-S me.						
Student Signature:			Date:			
Parent Signature:			Date:			

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Public Services Endorsement



This cluster includes planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and/or biotechnology research and development. This cluster allows students to investigate and observe a large variety of health care areas.

Teachers:

Mr. Milton Barrera

Ms. Maria Salinas

Mr. Alejandro Ramos



Courses Offered:

- Introduction To Health Care Sciences
- Advanced Health Care Sciences
- Anatomy and Physiology
- Pharmacy Technician Course
- Medical Billing and Coding

Certificates Earned:

- Pharmacy Technician Certificate (Kaduceus Program)
- Medical Billing and Coding Certificate (Kaduceus Program)

Program Highlights:

Students explore the different career clusters within Health Science. They also learn about Human Anatomy and Physiology and the basics of Health Care.

During their Senior year they are able to enroll in the Pharmacy Technician class and during their Junior or Senior year they are able to enroll in the Medical Coding and Billing class.





Pharmacist

Physician

Physician Assistant

Medical Assistant

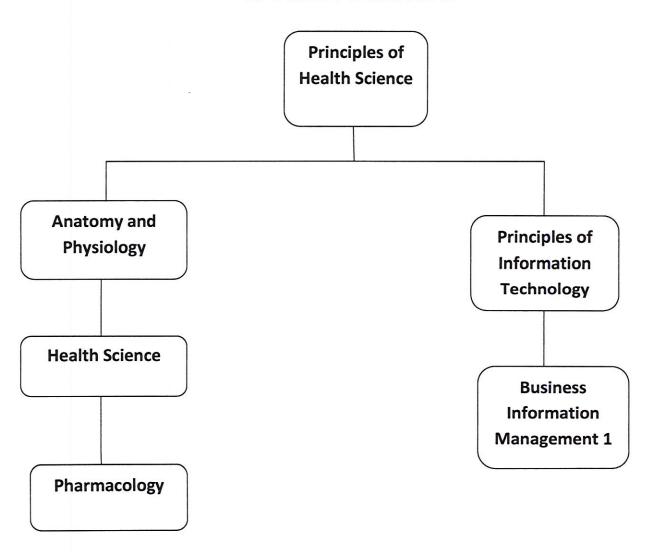
Paramedic

Registered Nurse



Roma High School

Health Science





Roma High School Public Services Endorsement

Student Name:	I.D. #				
Foundation Plus	Distinguished Leve	el of Achievemen	t Graduation Yea	r:	
Course (Credits)	9 th Grade	10 th Grade	11 th Grade	12th Grade	
English (4) Regular, Pre AP, or AP, Dual	English 1or ESOL I	English 2 or ESOL II	English 3	English 4	
Math (4) Regular, Pre AP, or AP, Dual	Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB	
Science (4) Regular, Pre AP, or AP, Dual	Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Systems	
Social Studies (4) Regular, Pre AP, or AP, Dual	World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)	
*Principles of Financial Literacy (.5)	Prin. of Information Technology (.5) Prin. of Financial Literacy (.5)				
Physical Education (1) Athletics or P.E.	Physical Education				
Other Language (2)	Spanish 1	Spanish 2			
Fine Arts (1) Art, Band, Choir, Mariachi	Art, Band, Choir, Mariachi, etc.				
Health Science Endorsement Sequence	Principles of Health Science	Child Development	Anatomy Physiology/ Health Science	Pharmacology	
				O. II. D. ELA	
Recommended Other Elective	Practical Writing Strat. Learn. for HS	Creative Writing		College Prep ELA College Prep	
Other Elective	Math			Math	
Total Credits	Q	Q	8	8	
The importance of a High School gradu and the importance of Post-Secondary Eme. Student Signature:			the distinguished level	of achievement	

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Date:

Parent Signature: _

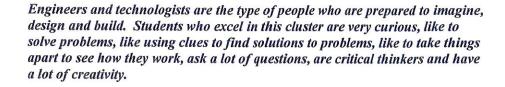


STEM Endorsement



Teachers:

Mr. Marcario Guerra Mr. Berry Nall





Courses Offered:

Gateway to Technology Introduction to Engineering Design Principles of Engineering Digital Electronics Robotics and Automation



Program Highlights:

In PLTW Engineering, students engage in open-ended problem solving, learn and apply the engineering design process, and use the same industry-leading technology and software as are used in the world's top companies. Students are immersed in design as they investigate topics such as sustainability, mechatronics, forces, structures, digital electronics and circuit design, which gives them an opportunity to learn about different engineering disciplines before beginning post-secondary education or careers.



The courses are project-based, so that students spend more time working on activities and less time sitting at their desks listening to lectures.

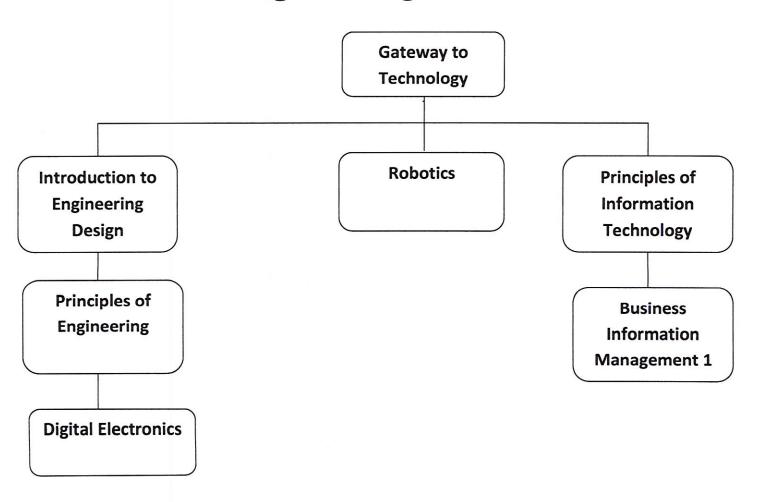


Clubs:

Robotics Club (Students from Roma High School's robotics club built and programmed the grand-champion robot at HESTEC 2015. The club won the TCEA state championship in 2011, and has qualified for state 6 years in a row.)

Roma High School

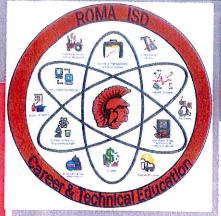
Science, Technology,
Engineering & Mathematics





Roma High School STEM Endorsement

Student Name:	I.D. #				
Foundation Plus	O	_ Distinguished Lev	el of Achievemen	t Graduation Yea	r:
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB
Science (4) Regular, Pre AP, or AP, Dual		Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Science
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)
*Principles of Financial Literacy (.5)		Prin. of Financial Literacy(.5)			
Physical Education (1) Athletics or P.E.		Physical Education			
Other Language (2)		Spanish 1	Spanish 2		
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.			
STEM Endorsement Sequence		Gateway to Technology	Introduction to Engineering Design	Principles of Engineering	Digital Electronics
•		Principles of Information Technology (.5)	Diversified Career Preparation 1	Business Information Management 1	Robotics
Recommended		Practical Writing	Creative Writing		College Prep ELA
Other Elective		Strat. Learn. for HS Math			College Prep Math
Other Elective		0	0	0	0
Total Credits 8 8 8 8 8 The importance of a High School graduation plan that includes one or more endorsements and the distinguished level of achievement and the importance of Post-Secondary Education, automatic college admission and eligibility for financial aid have been explained to me. Student Signature: Date:					
Parent Signature:			Date:		

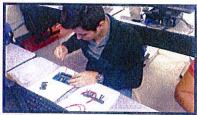


Business and Industry Endorsement



IT Teachers:

Mr. Romeo Benitez Mr. Jose Adan Guerra Mrs. Annabel R. Saenz Ms. Nora Abigail Ortega









Texas is home to world-class high-tech companies such as Texas

Instruments, Dell, and Advanced Microsystems. Countless smaller firms create computer games, set up custom networks, service computer

equipment, and develop and manage websites. In fact, every business in Texas needs IT expertise, either from in-house staff or from outside

vendors. Keeping electronic data flowing takes both technical know-how and problem-solving savvy. If you are good at grasping how technology works, have an idea for a new website or computer game, or want a career that is always changing, then Information Technology may be the right career cluster for you.

CTE Courses Offered:

Principles of Information Technology Digital Media Web Technologies **Computer Maintenance** Networking **Networking Lab Computer Technician Practicum**

Certificates Earned:

Telecommunications Technology (Networking) Networking Cabling Specialist—Copper (Networking Lab) Leviton Certified Installer-Copper (Networking Lab) Network Cabling Specialist-Fiber Optic (Web Technologies)

Advanced Technical College Credit: Networking/Networking Lab (1 hr.)

Student Organizations/Clubs:

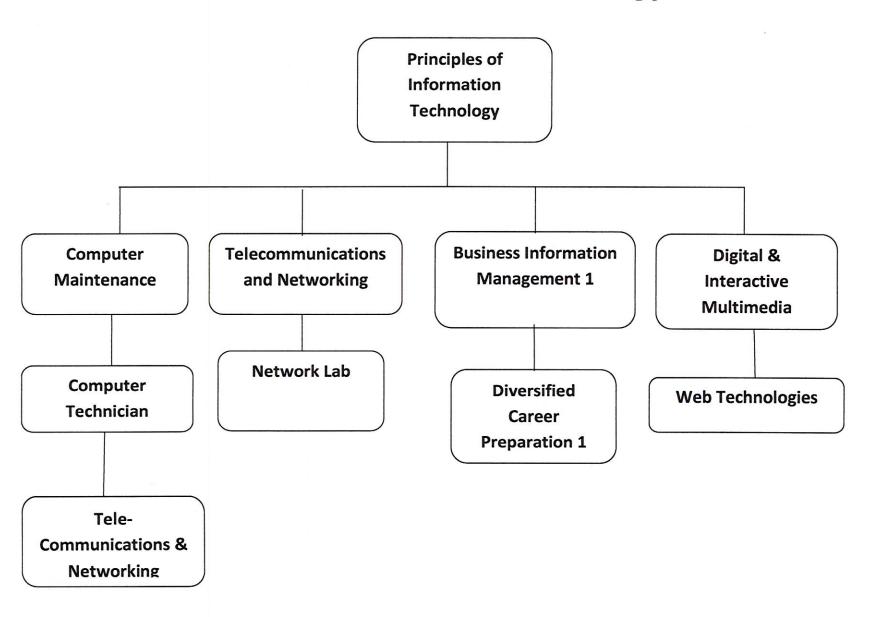
Business Professionals of America

2014 - Five students advanced to state competitions

2015 - Fifteen students advanced to state competitions

Roma High School

Information Technology





Roma High School Business & Industry Endorsement

Student Name:	0	I.D. #				
Foundation Plus		Distinguished Leve	el of Achievemen	t Graduation Yea	r:	
Course (Credits)		9 th Grade	10 th Grade	11 th Grade	12 th Grade	
English (4) Regular, Pre AP, or AP, Dual		English 1or ESOL I	English 2 or ESOL II	English 3	English 4	
Math (4) Regular, Pre AP, or AP, Dual		Algebra 1	Geometry and Math. Mod. with Applications or Algebra II Distinguished	Advanced Math or Pre-Calculus Distinguished	Pre-Calculus or AP Calculus AB	
Science (4) Regular, Pre AP, or AP, Dual		Biology and (IPC)	Integrated Physics & Chemistry (IPC) or Chemistry	Physics	Environmental Science	
Social Studies (4) Regular, Pre AP, or AP, Dual		World Geography	World History	U.S. History	US Govt. (.5) and Economics (.5)	
*Principles of Financial Literacy (.5)		Prin. of Financial Literacy (.5)				
Physical Education (1) Athletics or P.E.		Physical Education	ales:			
Other Language (2)		Spanish 1	Spanish 2			
Fine Arts (1) Art, Band, Choir, Mariachi		Art, Band, Choir, Mariachi, etc.				
Information Technology Endorsement		Principles of Information Technology (.5)	Computer Maintenance	Business Information Technology 1	Computer Technician	
Sequence (Pick One)		Telecommunications and Networking	Digital & Interactive Media	Diversified Career Preparation 1	Web Technologies	
Recommended		Practical Writing	Creative Writing		College Prep ELA	
Other Elective		Strat. Learn. for HS Math			College Prep Math	
Other Elective	Branch and the Company of the	0	0	0	0	
Total Credits 8 8 8 8 8 The importance of a High School graduation plan that includes one or more endorsements and the distinguished level of achievement and the importance of Post-Secondary Education, automatic college admission and eligibility for financial aid have been explained to me. Student Signature: Date:						
Parent Signature:			Date:			

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