

Dallas Center-Grimes Meadows



**Course Registration Book
(Grade 9)**

Graduation Requirements by Department

- - English/Language Arts - 8 credits required - -

Required courses:

English I	2 credits
English II or Advanced English II	2 credits
English III or Advanced English III	2 credits
Speech or Advanced Speech	1 credit each

(Must take minimum one course from the elective category)

Additional Electives:

AP English Language & Composition	2 credits
College Prep English	1 credit
Journalism	2 credits
Creative Writing	1 credit
AP College Literature	1 credit
Novels	1 credit

- - Social Studies - 7 credits required - -

(Must take minimum one course from each of the following groups unless otherwise indicated)

	Class of 2021 *6 credits required	Class of 2022 and 2023	Class of 2024 and beyond
World History and Geography	West. Civ: Foundations to Renaissance (1 credit) West. Civ: Age of Exploration to Today (1 credit) World Geography (1 credit) AP World History (2 credits)	West. Civ: Foundations to Renaissance (1 credit) West. Civ: Age of Exploration to Today (1 credit) World Geography (1 credit) AP World History (2 credits)	West. Civ: Age of Exploration to Today (1 credit) and World Geography (1 credit) OR AP World History (2 credits)
Behavioral Science	Recent History (1 credit) Current Issues (1 credit) Sociology (1 credit) Psychology (1 credit)	Recent History (1 credit) Current Issues (1 credit) Sociology (1 credit) Psychology (1 credit)	Sociology (1 credit) Psychology (1 credit)
US History	US History (2 credits) AP US History (2 credits)	US History (2 credits) AP US History (2 credits)	US History (2 credits) AP US History (2 credits)
Economics	Not Required	Economics (1 credit)	Economics (1 credit)
Civics	US Government (1 credit) AP US Gov & Politics (1 credit)	US Government (1 credit) AP US Gov & Politics (1 credit)	US Government (1 credit) AP US Gov & Politics (1 credit)

Additional Electives:

History Alive	1 credit
Current Issues	1 credit
West. Civ: Foundations to Renaissance	1 credit
Recent History	1 credit

- - Math - 7 credits required - -

Required courses:

Algebra I	2 credits
Geometry	2 credits
Algebra II	2 credits
Financial Literacy	1 credit

Additional Electives:

Probability & Statistics	AP Statistics
Trigonometry/PreCalculus	Calculus
AP Calculus AB	AP Calculus BC

- - Science - 6 credits required - -

(Must make one choice from each of the following groups)

Group 1:	Integrated Science	1 credit
Group 2:	Biology AP Biology	2 credits 2 credits
Group 3:	Chemistry	2 credits
Group 4:	Foundations of Physics & Engineering Physics AP Physics I	1 credit 2 credits 2 credits

Additional Electives:

Anatomy and Physiology	AP Environmental Science
Botany I & II	AP Chemistry
AP Physics II	

- - ADDITIONAL REQUIREMENTS - -

- - Physical Education	0.25 credit per semester enrolled
- - Health	1 credit

Note

All students are required to take a total of six courses in addition to P.E. every semester.

Graduation Requirements (Board Policy 505.4)

No student shall graduate from the Dallas Center-Grimes Community High School until satisfactorily completing 48 credits. Dallas Center-Grimes High School will recognize all credits from an approved high school for use in graduation. One credit is awarded for a class that meets five days a week for one period. To be eligible for graduation, a student must successfully complete the above required courses.

Course Descriptions

The following is a brief synopsis of each class.

LANGUAGE ARTS COURSE DESCRIPTIONS

ENGLISH I: -LANGUAGE AND LITERATURE FOUNDATIONS 7013, 7014
COLLEGE CORE 2 CREDITS YEAR

Building upon the students' skills and knowledge gained in middle school language arts studies, "English I" is a course designed to review and to expand the student's abilities to take all roles in the communication process...reader, writer, speaker, and listener. The initial required curriculum, is a skill-oriented course, which provides a functional foundation for subsequent study and for practical application. As such, English I covers a broad spectrum of language activities within its yearlong course of study and is rooted in basic skills concepts in all phases of language.

DRAMA I: 7121
ELECTIVE 1 CREDIT SEMESTER

Drama I is a one semester course that builds students' abilities in performance of theater arts. It focuses on body control, voice, improvisation, and character analysis. Students will study American plays with a focus on characterization. In addition, audition techniques will be discussed and practiced. The semester will conclude with the performance of a scene.

LIFE SKILLS – ENGLISH: 17015,17016
CREDITS: 1-2 Prerequisite: Teacher Approval

Life Skills-English is designed to develop an understanding of reading, comprehension, and utilizing written language. These skills correlate with life skills needed during their high school career as well as with their post-secondary transition. Students will utilize these skills in a variety of ways.

MATHEMATICS COURSE DESCRIPTIONS

ALGEBRA 1: 4033, 4034
COLLEGE CORE 2 CREDITS YEAR

This course will focus on the study of the literal numbers and operations performed with them to solve equations. Students will be encouraged to write equations to solve real-world problems. An emphasis of the course will be on functions: finding numerical values, writing rules, graphing, and transformations with the graphs.

GEOMETRY: 4003, 4004
COLLEGE CORE 2 CREDITS YEAR

Develop an understanding of deductive reasoning, which is the basis of any further work in mathematics. The most important thing gained is the ability to reason logically. Other major topics include: area, volume, and surface areas, properties of parallel and perpendicular lines, properties of polygons, transformations of shapes and graphs, and basic right triangle trigonometry.

ALGEBRA II: 4043, 4044

COLLEGE CORE 2 CREDITS YEAR

Algebra II is an in-depth continuation of Algebra, which develops the skills attained in Algebra I, and introduces many new topics such as: logarithms, quadratics, conics, radicals, introduction to trigonometry, and probability. The emphasis is on a thorough understanding of number properties and skill in working with mathematical concepts.

LIFE SKILLS – MATH: 4055, 4056

CREDITS: 1-2 Prerequisite: Teacher Approval

Life Skills - Math is designed to develop and improve students' math skills. Major emphasis will be placed on the areas of money, telling time, and basic math facts. Community outings will be utilized to reinforce these skills.

SCIENCE COURSE DESCRIPTIONS**Science Pathways**

	Path 1 Minimum for graduation	Path 2 Traditional College Preparation	Path 3 Preparation for college science majors*	Path 4 Preparation for health science majors**
Freshman	Integrated Science (1 sem) Foundations of Physics and Engineering (1 sem)	Integrated Science (1 sem) Foundations of Physics and Engineering (1 sem)	Integrated Science (1 sem) Biology (2 sem)	Integrated Science (1 sem) Foundations of Physics and Engineering (1 sem)
Sophomore	Biology (2 sem)	Biology (2 sem)	Chemistry (2 sem)	Chemistry (2 sem)
Junior	Chemistry (1 sem) Elective (1 sem)	Chemistry (2 sem)	AP Physics (2 sem) AP Electives	AP College Biology ***AP Electives
Senior		Physics (2 sem) AP Electives	AP Electives	Anatomy and Physiology ***AP Electives

Electives: Physics, College Anatomy and Physiology, Ag Science

AP Electives: AP/College Biology, AP Physics, AP Chemistry, AP Environmental Science

Note: Only the first semester of Chemistry is required for graduation. However, most colleges require four full semesters of lab sciences for acceptance (Biology, Chemistry, Physics)

***College science majors:** This path best prepares students that are looking to major in physical sciences like Chemistry, Physics, and Engineering

****Health science majors:** This path best prepares students that are looking at majors in the health field and life sciences such as pre-med, biology, chiropractic care, and nursing

*****It is strongly suggested that students looking at pre-med take AP Physics and AP Chemistry**

INTEGRATED SCIENCE 5003

1 CREDIT SEMESTER

This class will deal with topics in Earth Science. The topics will include plate tectonics, the atmosphere, oceans, weather, the universe, star formation, and the solar system.

FOUNDATIONS OF PHYSICS AND ENGINEERING: 5006

COLLEGE CORE

1 CREDIT SEMESTER

This course will take a non-mathematical approach to the following concepts: motion, Newton's laws, forces, magnetism, electricity, energy and waves.

BIOLOGY (Approval Required): 5033,5034

COLLEGE CORE

GRADE 10

2 CREDITS YEAR-LONG

This course is an integrated life science course that includes a range of topics from interactions of organisms to their cellular structure and function. (AP Biology may be substituted)

Life Skills – Science: 5205,5206

CREDITS: 1-2

Prerequisite: Teacher Approval

Life Skills – Science allows students to explore a variety of science topics. It is designed to allow students to investigate using the process of scientific inquiry. Skills will correlate with life skills needed during their high school career as well as with their post-secondary transition. Students will utilize these skills in a variety of ways.

SOCIAL STUDIES COURSE DESCRIPTIONS**WORLD GEOGRAPHY : 6031**

COLLEGE CORE (Geography) 1 CREDIT SEMESTER

World Geography is the study of peoples, places, and environments, with a focus on world regions. Physical, cultural, economic and religious characteristics will be surveyed. Emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives.

WESTERN CIVILIZATIONS - AGE OF EXPLORATION TO TODAY: 6502

(COLLEGE CORE) 1 CREDIT SEMESTER

This course will introduce students to the most important events, individuals, and ideas in the history of Western Civilization, from the Age of Exploration through the remaining Modern Age. Included in our focus will be the colonization of the Americas; the rise of absolute monarchs in Europe; the Enlightenment; the Reformation; Napoleon and the French Revolution; the American Revolution; the Scientific and Industrial Revolutions; the Great War; the Russian Revolution; and World War II and its aftermath.

RECENT HISTORY: 6090

ELECTIVE 1 CREDIT SEMESTER

Recent History will deal with events of the world and the United States as they relate to young people and the world they live in. There will be an emphasis on news events as they happen. Students will be expected to stay current with these events through TV news, newspapers, and periodicals. Students will be asked to create journals of news from time to time with personal reflections on articles collected. Students will be introduced to the difference between news and editorials, and be required to write examples of their own for each. In addition to breaking news of the semester, students will study units on the following: the rise and fall of communism, the United Nations, the political spectrum and modern political parties, the U.S. Supreme Court, terrorism, the civil rights movement, and personalities of the 20th century. Students will be expected to be active and involved in frank and straightforward class discussion on a variety of topics. They will also be asked to do various projects dealing with the assigned work.

HISTORY ALIVE: THE REST OF THE STORY : 6070
ELECTIVE 1 CREDIT SEMESTER

History is everywhere. . Whether as education, nostalgia or entertainment the past is constantly being used and abused in contemporary cultures. This class will examine the ways in which history is used in popular culture around the world. Students will examine the creation, representation, and delivery of historical knowledge in film, television, literature, theatre, online media, music and the visual arts. Through viewings, research, role playing, story-telling, simulations, debates, games, inquiry and readings, students will take an active and critical role in studying History.

LIFE SKILLS – SOCIAL STUDIES: 6503,6504
CREDITS: 1-2 Prerequisite: Teacher Approval

Life Skills – Social Studies allows students to explore a variety of social studies topics. It is designed to allow students to investigate culture and human interaction. Skills will correlate with life skills needed during their high school career as well as with their post-secondary transition. Students will utilize these skills in a variety of ways.

FOREIGN LANGUAGE COURSE DESCRIPTIONS

All classes in this area are College Core

FRENCH I: 11003, 11004
ELECTIVE 2 CREDITS YEAR

This course will include conversational French, with emphasis on basic grammatical patterns and beginning vocabulary, using the present tense. Listening, conversation, reading, and writing will be stressed. French speaking countries and customs will also be studied.

SPANISH I: 11043, 11044
ELECTIVE 2 CREDITS YEAR

This course will include conversational Spanish, basic grammatical patterns and vocabulary. Listening comprehension, writing, reading and speaking will be stressed. Students will also learn about Spanish speaking countries and their customs. The cultural focus will be the United States, Mexico, Puerto Rico, Spain and Ecuador.

AGRICULTURE EDUCATION COURSE DESCRIPTIONS

INTRODUCTION TO AGRICULTURE: 3003
ELECTIVE 1 CREDIT SEMESTER

This is an introductory course designed for any student wishing to gain a general background in the world's largest industry-agriculture. This course surveys a wide array of topics within the agriculture industry, exposing the many and varied types of opportunities in agriculture. Also included is orientation to the FFA Organization and leadership skills and leadership contests. Students will learn through hands on experiences and various labs in the shop, greenhouse and at the 20 acres crop test plot. Students will also be introduced to Animal Science.

INTRO TO ANIMAL MANAGEMENT I: 3004
ELECTIVE 1 CREDIT SEMESTER

Animal Science courses impart information about the care and management of animals and careers. Students may study subjects including beef, buffalo, wildlife animals, and exotic animals; also, small companion animals such as dogs, cats, birds, tropical fish, reptiles, and rodents (hamsters, guinea pigs, gerbils.) Each unit includes breeds, handling, equipment, housing, feeding, diseases and health, body language, grooming, maintenance and marketing. This is a great course to get an introduction to animals.

ART COURSE DESCRIPTIONS

ART I: 12033
ELECTIVE 1 CREDIT SEMESTER

Art I is a basic studio exploratory course. This course is intended to help students determine what area(s) of future art classes they would like to pursue. Students are exposed to various art media in the areas of drawing, painting, and ceramics. Art concepts such as composition, color theory, aesthetics, critique, and self-assessment are addressed.

*Art I is needed before entering all other art classes.

ART II: 12034
ELECTIVE 1 CREDIT SEMESTER

Art II is an art-studio course which builds on skills and techniques learned in Art I. Students use a range of art materials such as watercolor, charcoal, and sculpture materials. Assignments will make connections to modern art history.

BUSINESS EDUCATION COURSE DESCRIPTIONS

BUSINESS COMPUTER APPLICATIONS I: 14002
ELECTIVE 1 CREDIT SEMESTER

Students will use Microsoft Office software package that contains a combination of software applications to create text documents, analyze numbers, create presentations, manage large files of data, and create professional marketing tools. Students will learn to share data between applications of Word, Excel, and PowerPoint.

INTRODUCTION TO BUSINESS: 14022
ELECTIVE 1 CREDIT SEMESTER

This class covers an array of topics and concepts related to the field of business. Concepts introduced are banking and finance, checking and savings accounts, bank services, how credit works, investing

and management of money at the business and personal level including the stock market, insurance (auto, homeowners, health, and life), and a brief overview of the American economic system.

SPORTS AND ENTERTAINMENT MARKETING: 14025
ELECTIVE 1 CREDIT SEMESTER

This class will cover national marketing standards using an industry that brings relevance and enjoyment to the student. Students will cover topics including sports and entertainment products, price decisions, market research, licensing, endorsements, promotion, careers, and marketing plans. Real world scenarios will be used for this course, as students will have the opportunity to work with local sports and entertainment venues.

FAMILY AND CONSUMER SCIENCE COURSE DESCRIPTIONS

INTRODUCTION TO FCS I: 2037
ELECTIVE 1 CREDIT SEMESTER

During the semester students will explore a wide range of topics pertaining to human resources and development through activities and hands-on projects. Family and Consumer Science units of study may include personal development and goal setting; stages of development; communication and conflict resolution skills; developing positive relationships; sewing; interior design; wise decision-making skills; healthy lifestyles; teens and the law; violence in society; and substance abuse and addiction.

INTRODUCTION TO FCS II: 2038
ELECTIVE 1 CREDIT SEMESTER

During this course students will explore the topics and careers of Family and Consumer Science through activities and hands-on projects. Students will explore potential careers related to child development, relationships, health, counseling, textiles, fashion, and culinary arts. The course also focuses on personal and family resources, job and career, personal and family finances.

HOUSING AND INTERIOR DESIGN: 2010
ELECTIVE 1 CREDIT SEMESTER

This is a comprehensive course concerned with homes as an environment for families, human needs and housing, choosing a career in the housing profession, early homes, housing trends, and buying a home. The course also includes the elements and principles of design, architectural styles, and floor plans. Class work will include a cumulative major individual project (housing notebook). Self-motivation and personal responsibility are essential to success in the course.

FASHIONS: 2005
ELECTIVE 1 CREDIT SEMESTER

This elective semester course is a new offering. Topics will include: why people choose certain clothes, fashion vocabulary, industry terms, fashion careers, dyes, fibers and fabric finishes, and elements and principles of design. Several major projects will serve as assessments.

DAILY LIVING SKILLS: 2035,2036
CREDITS: 1-2 Prerequisite: Teacher Approval

Daily Living Skills is designed to provide living skills to prepare the student for postsecondary transition. The emphasis of this course includes personal safety, community leisure and participation skills, money management, household management, career exploration, personal health needs, and employability and work skills. Students will learn how to communicate and work productively with others, incorporating different perspectives and cross-cultural understanding, to increase innovation and quality of work.

LIFE SKILLS – FAMILY CONSUMER SCIENCE: 2045,2046
CREDITS: 1-2 Prerequisite: Teacher Approval

Life Skills - Family Consumer Science allows students to explore a variety of skills correlated with life skills needed for independent living and personal health. Students will practice developing a variety of menus and planning, preparing, and serving meals. This course will also include decision-making for a healthy lifestyle.

TRANSITION EXPERIENCE

CREDITS: 1-2 Prerequisite: Teacher Approval

Transition Experience is designed to allow students to explore a variety of community experiences, including different school, work, community, and leisure settings of interest as well as learn about the roles and responsibilities in those environments. Students will learn about the skills required in those settings and practice applying the skills necessary to build post-secondary skills including adaptability, flexibility, and problem-solving. This class is a practical approach to necessary information and skill building for a successful transition from school to post-secondary life.

TECHNOLOGY EDUCATION COURSE DESCRIPTIONS

INTRODUCTION TO CONSTRUCTION: 13067
ELECTIVE 1 CREDIT SEMESTER

This course will cover several different components of residential construction through a hands on experience. Students will build a small, scaled down version of a house while learning about the construction process. Students will spend roughly a week for each unit in the classroom learning terms and processes and then about 2 weeks building in the shop and then test over the unit.

INTRO TO ENGINEERING DESIGN (IED): 13003, 13004
ELECTIVE 2 CREDITS YEAR

In Introduction to Engineering Design (IED) students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions through sketching, data analysis using excel software, and using Inventor 3D modeling software to transform 2D drawings into 3D models. The year long course is broken into 10 different interactive units and offers concurrent DMACC credit. Students interested in design or engineering will benefit greatly from the course which leads into Principles of Engineering and 3D Modeling High School classes.

Multimedia (Video & Web): 8051
ELECTIVE 1 CREDIT SEMESTER

The purpose of the course is to provide students with an introduction to a variety of media concepts including website design, video and audio production, and graphic design. The course is designed to

instruct in all aspects of video production and provide students with the foundations of basic website development concepts.

Computer Science (CSP): 8007, 8008
ELECTIVE 2 CREDIT YEAR

This course will empower students to develop computational thinking skills that prepare them to advance to Computer Science Principles (CSP) and Computer Science A (CSA). Students will experience the major topics, big ideas, and computational thinking practices used by computing professionals to solve problems and create value for others. They will use a visual programming language and advance to text-based programming. Throughout the course, students will have opportunities to apply computational thinking practices and collaborate just as computing professionals do to create products that address topics and problems important to them. The updated course will recognize the diversity of students' prior knowledge in computer science, welcoming students with limited knowledge but also challenging those with previous CS experience.

MUSIC COURSE DESCRIPTIONS

9th GRADE CHOIR: 9003, 9004
GRADES 9 ELECTIVE 2 CREDITS YEAR

Open to all students who enjoy singing in grade 9. The 9th grade choir learns musical literacy and performs music of many different styles throughout the school year. In addition, students have the opportunity to participate in various other honor choirs, including the OPUS Honor Choir. Voice lessons are an important part of vocal development and are required. The Vocal Music Department also offers opportunities for participation in a jazz choir* and a show choir*. Participation in show and jazz choir is by audition only, and is at the discretion of the director. Expectations of quality music performed at the highest degree of proficiency demand each student works to the best of his/her ability to achieve success. All performances are required, graded events.

***Jazz Choir and Show Choir rehearse outside of the regular school day.**

BAND: 9013, 9014
GRADES 9 ELECTIVE 2 CREDITS YEAR

Band is open to all students with any prior background in instrumental music. Each student will be a part of Concert Band, Marching Band, and Pep Band. Individual lessons are very important and are required of each student. Lessons occur during study halls. The Band Department also offers opportunities for participation in Jazz band. Participation in Jazz Band is by audition only, and is at the discretion of the director. Students may elect to participate in state solo/ensemble contest, as well as audition for the All-State Band and various honor bands. Each student is expected to continually improve individual skills on their respective instrument, as well as continually strive to achieve their highest quality of performance in an ensemble setting. Each student is expected to contribute to the best of his or her ability. All performances are required, graded events.

- Concert Band studies many styles of music throughout the year. In addition to home concerts, the concert band performs at State Large Group Festival.

- Marching Band meets one week or more before school begins in the fall for band camp, and the season continues through the middle of October. The band performs at all home halftime shows, the Dallas Center Fall Festival Parade, and various competitions throughout central Iowa. Early morning rehearsals are required.
- Pep Band performs at boys' and girls' double-header home basketball games.
- Jazz Band is extra-curricular and rehearses outside of the regular school day during parts of the year. In addition to home concerts, the jazz band competes at State Jazz Festival and 3-4 local competitions.

PEER MUSIC **90010**
 CREDITS: 1-2 Prerequisite: Teacher Approval

This course provides an opportunity for differentiation in music. Students who want to work closely to support their peers in a music-based environment are encouraged to apply. Please see Mr. Mohlis for information

OTHER COURSE DESCRIPTIONS

PHYSICAL EDUCATION: 10013, 10023
 REQUIRED

Physical Education is required by the state of Iowa each semester a student is enrolled in school. Physical Education provides for physical growth and development through muscular strength and muscle endurance, agility, flexibility, coordination, and balance. This helps produce maximum development of physical fitness. Units used in 9-12th grade include all four components of fitness: aerobic fitness, body composition, flexibility, and muscle strength and endurance. Enrichment units will include the following areas: nutrition, consumer awareness, safety, and injury treatment. All students must attend class each day they are assigned, be dressed in the proper PE attire, and participate 100%. **(Credits are included in GPA.)**

DCG courses that don't require PE (seniors only)

- **Construction Project**
- **School-to-Work**
- **Personal Wellness**
- **DMACC/Central Campus classes off-campus**
- **PE Sports (1 semester only)**

PEER PE: **10035**
 CREDITS: .25 Prerequisite: Teacher Approval

The Peer Partner Physical Education program (Peer Partner PE) is an inclusive approach to physical education that pairs students with special needs with their general education peers (peer partner). The peer partner demonstrates PE activities and motivates the students with special needs to participate in PE class. The program is designed to be adaptive for the special education students to participate. The same sports are played as in regular PE, but with some modifications of activities and equipment.

HEALTH EDUCATION: 10041
 GRADE 9 REQUIRED 1 CREDIT EITHER SEMESTER

Health has several dimensions in order to achieve a high quality of life. This includes physical health, mental health, emotional health, and social health. During this semester class students will learn to gather, understand, and use health information to improve his or her own health. Units: Making

Healthy Decisions, Managing Stress, Food and Nutrition, Exercise and Lifelong Fitness, Personal Care, Alcohol, Tobacco, Drug Addiction, Reproduction and Heredity, Pregnancy, Childbirth, and birth control. Sexually transmitted Infections HIV/AIDS Education, first aid and CPR/AED knowledge required to graduate. This class focuses on abstinence all semester but, educates for the future.

EXTENDED LEARNING PROGRAM (ELP)

GRADE 9

The extended learning program uses the talent pool approach. Students within this program are encouraged to become autonomous learners. Referrals by the student, parent(s) and teacher(s) initiate the student identification or inclusion process. Other criteria such as achievement and cognitive ability, test scores (Iowa Assessments, ACT, etc.), classroom performance, and observable skills are also used in this process.

Types of services available to high school talent pool students include, but are not limited to, the following: independent study (with or without credit), curriculum compacting (completing courses with fewer contact hours to create time for more advanced work), advanced placement courses (after which students may choose to take a test to earn credit accepted by many colleges and universities), mentorships (in which a student is paired with a volunteer who shares a special area of interest or ability), actual enrollment in college courses during high school for both high school and college credit (through the Post Secondary Enrollment Options Act), correspondence courses, seminars or symposia, notification regarding appropriate state and regional programs for the gifted, career exploration and guidance activities, out-of-school activities, and academic competitions.

ELP /SELF-PROPELLED PROJECTS: ELP Teacher and Principal Approval

INDEPENDENT STUDY 1 CREDIT SEMESTER

Students will pick a project of interest and set up goals for the semester. This will give each student the opportunity to focus on something of his or her own interest. Student progress will be checked periodically throughout the semester, and the end project will be presented to the appropriate audience. Each project will indeed be as unique as the person creating it, but each project must be of such magnitude to require an entire semester of work. Each student's grade will be based on their daily research and the end result of their completed project.

INSTRUCTIONAL METHODS

CREDITS: .5 - 1

Prerequisite: Teacher Approval

This class provides specially designed instruction for students with individual education plans in the areas of reading, writing, math and behavioral needs. Instructional activities are delivered on a regular basis for specific periods of time. Students are also taught study skills, self-advocacy, character building and assistance for transition planning. Instructor approval is required. Time will be allowed for implementation and demonstration of acquired skills using curriculum from general education classes.

ENGLISH SPEAKERS OF OTHER LANGUAGES (ESOL)

CREDITS: 1-2

Prerequisite: Teacher Approval

This course teaches English to those who speak other languages. The emphasis is on developing communicative competence in the target language in reading, writing, listening, and speaking, through regular assignments as well as content-based instruction and support for curricular coursework. The ELL program promotes a positive learning environment in which students learn how to be successful in the general classroom educational setting.

ENGLISH SPEAKERS OF OTHER LANGUAGES (ESOL) - Study Skills

CREDITS: .5 - 1

Prerequisite: Teacher Approval

This course is aimed at those students developing proficiency in English who have a working knowledge of English and who want to continue improving their English skills. The emphasis is on developing academic language through content-based instruction and support for curricular coursework.

Graduation Honors

On completion of the course of study in the senior year of high school, the administration shall award:

High Honors

Weighted GPA of 4.00 and above

Honors

Weighted GPA of 3.90 - 3.99

**The students in each of the Honors groups shall receive a cord to wear at Commencement.

**High Honors and Honors are based on the 7th Semester GPA.

Honors Diploma

Students meeting the following requirements will be recognized at commencement as graduating with honors, as well as have an honors designation on their diploma and transcript.

The requirements are:

- Minimum of 54 Total Credits
- 8 Language Arts Credits (to include 2 semesters of AP Comp)
- 8 Science Credits (to include 2 credits advanced or AP science classes)
- 8 Math Credits (to include Trig/Precalculus and Calculus/AP Calculus)
- 8 Social Studies Credits and 6 Foreign Language Credits **OR**
- 6 Social Studies Credits and 8 Foreign Language Credits
- 1 credit Fine Arts (Art, Music, Drama)
- Minimum of 3.5 GPA

Advanced Placement (AP) Classes

Students at Dallas Center-Grimes may enroll in Advanced Placement classes at the high school. Each AP course's curriculum is equivalent to a first year college course. These accelerated courses require students to meet class prerequisites, teacher approval and parental approval. The student is encouraged to take the course's AP test in May (at their expense). Students who earn a score of 3, 4, or 5 may earn college credit (dependent upon issuing college).

AP classes may also be taken online or at Central Academy in Des Moines, if not offered at Dallas Center-Grimes. The following AP course subjects are available at Dallas Center-Grimes:

AP US Gov & Politics
AP Statistics
AP Env. Science
AP Physics I & II

AP Biology
AP Chemistry
AP Lang & Comp
AP World History

AP Calculus AB & BC
AP Computer Science
AP U.S. History

Standard Grading Scale:

A	93-100	C	73-76
A-	90-92	C-	70-72
B+	87-89	D+	67-69
B	83-86	D	63-66
B-	80-82	D-	60-62
C+	77-79	F	59 and below

Weighted Grading Scale: (Students who pass the AP COURSE)

- One point will be added to above standard GPA grading scale.
 - Example: A- = 3.67 + 1 = weighted GPA 4.67

CONCURRENT ENROLLMENT COURSES

DC-G Course

core credits)	Advanced Speech
core	AP English/Language/Comp.
core	AP English/Language/Comp.
core	College Literature
core	AP US History
core	AP US History
core	AP World History
core	AP World History
non-core	Prin. of Digital Photo
non-core	Agronomy
non-core	Survey of Animal Industry
non-core	Art Appreciation
non-core	Ceramics II
non-core	Construction Project
non-core	Painting II
non-core	Drawing II
non-core	School to Work (Fall)
non-core	School to Work (Spring)
non-core	Entrepreneurship
non-core	Accounting
non-core	Professional Sales Marketing
non-core	Computer Science I
non-core	Computer Science II

DMACC Equivalent

SPC 101 Speech 101 - Fundamentals of Speech (3 credits)
ENG 105 - Comp I (3 credits)
ENG 106 - Comp II (3 credits)
LITR 101 - Intro to Lit (3 credits)
HIS150 - US History to 1877 (3 credits)
HIS153 - US History since 1877 (3 credits)
GLS 200 - Country Studies (3 credits)
GLS 220 - The Middle East and Islam (3 credits)
ART 186 - Principles of Digital Photography (3 credits)
AGA 157 - Soil Fertility (3 credits)
AGS 113 - Survey of Animal Industry (3 credits)
ART 101 - Art Appreciation (3 credits)
ART 173 - Ceramics (3 credits)
CON 333, 334, 336, 337 - Construction (7 credits)
ART 143 - Painting (3 credits)
ART 133 - Drawing (3 credits)
ADM 221 - Career Development Skills (2 credits)
ADM 936 - Occupational Experience (3 credits)
SDV 212 - Coop Career Seminar (1 credit)
SDV 222 - Coop Career Seminar (1 credit)
BUS 148- Small Business Management (3 credits)
ACC 111 - Intro to Accounting (3 credits)
MKT 140 - Selling (3 credits)
CIS 450 - PLTW Computer Science Principles
CIS 451 - PLTW Computer Science Applications

DMACC CAREER ADVANTAGE is a two-semester program in a number of vocational areas. The classes would involve the student spending half of the day at a DMACC campus and half a day at DC-G. The program is available to juniors and seniors with a key interest in the following areas as a career. The student would be responsible for transportation and the high school would pay the cost for all successfully completed classes.

Agribusiness	Criminal Forensics	Information Technology
Automotive Technology	Culinary Arts	Manufacturing Technology (Tool & Die)
Automotive Collision	Diesel Technology	Project Lead The Way
Aviation (CC)	Early Childhood	Web Page Design
Business	Health Occupations	

See the Counselor for information or visit <https://www.dmacc.edu/ankeny/Pages/ankencycareeracademy.aspx>. Commitment to take college courses must be articulated at time of registration.

Retaking Classes

Students may repeat any course that has been passed for a higher grade under the following conditions:

- The course must be retaken within a year of the completion of the initial course.
- If a higher-level course has been taken, the option of repeating a lower course is no longer available.

SOCIAL STUDIES	3 years, including courses in U.S. and world history for admission to College of Liberal Arts. 2 years, including courses in U.S. and world history for admission to College of Engineering.
FOREIGN LANGUAGE	2 years of one foreign language for admission. For many degrees, the 4 th year of proficiency is required for graduation. Nursing—4 years in a single language or two years each in two different languages.
ELECTIVES	Not required
Iowa State University	
ENGLISH	4 years, with emphasis on the analysis and interpretation of composition, literature, speech.
MATH	3 years, including two years of algebra and one year of Geometry.
SCIENCE	3 years, including one year each of courses from two of the following fields: biology, chemistry, and physics.
SOCIAL STUDIES	3 years for admission to College of Liberal Arts and Sciences. 2 years for admission to Colleges of Engineering Agriculture, Business, Design, Education, and Family & Consumer Sciences.
FOREIGN LANGUAGE	2 years of one foreign language for admission to Colleges of Liberal Arts & Sciences and Engineering. One additional year for University graduation requirements. Elementary Education and Early Childhood majors require 3 years of foreign language to graduate. No foreign language is needed in the other colleges.
ELECTIVES	Not required.

*Some requirements may differ for programs within any university.

Sports Eligibility for College

Any student interested in participating in sports at a NCAA Division I or Division II college must meet core course and credit requirements through the NCAA Clearinghouse. Only classes taken in grades 9-12 are eligible for consideration. Courses approved by the clearinghouse for DC-G are available from the clearinghouse or high school counselor. An official application to the clearinghouse is made at the end of your junior year. Other college programs (NAIA, etc.) may also have special requirements for eligibility. Additional information is available in the index of this book.

NCAA ELIGIBILITY REQUIREMENTS (more details can be acquired at www.ncaaclearinghouse.net)

DIVISION I 2008 after

16 Core Courses

4 Years English
3 Years Math (Above Alg 1)
2 years Science (1 year lab)
1 year additional English, Math, Science
2 years Social sciences
4 years additional from above
Plus foreign language

DIVISION II

14 Core Courses

3 Years English
2 Years Math (Above Alg 1)
2 years Science (1 year lab)
2 year additional English, Math, Science
2 years Social Sciences
3 years additional from above
Plus foreign language

Division II has a minimum core grade point average of 2.0 and minimum SAT of 820/ACT sum score 68.

Division I has a sliding scale with minimum core grade point of 2.0. ACT/SAT sum score goes down as GPA goes up.

NAIA ELIGIBILITY REQUIREMENTS (more details can be acquired at www.naia.org/local/collegebound/html)

1. **YOU MUST**, if an entering freshman*, meet two of three entry-level requirements.

* An entering freshman is defined as a student who, upon becoming identified with an institution, has not been previously identified with an institutions) of higher learning for two semesters or three quarters (or equivalent).

A. Achieve a minimum of 18 on the ACT or 860 on the SAT taken on or after April 1, 1995; 740 for tests taken prior to April 1, 1995. [Ed. note: The increased score does not reflect an increase in performance. The SAT began using a different scoring scale on April 1, 1995; an 860 on the new scoring scale is equivalent of a 740

under the old scoring scale.] Tests must be taken on a national testing date (residual tests are not acceptable). Scores must be achieved on a single test.

B. Achieve a minimum overall high school grade point average of 2.000 on a 4.000 scale.

C. Graduate in the top half of your high school graduating class.

The ACT/SAT test must be taken on a national testing date and certified to the institution prior to the beginning of the term in which the student initially participates.

NON-DISCRIMINATION STATEMENT

Students, parents, employees and others doing business with or performing services for the Dallas Center-Grimes Community School District are hereby notified that this school district does not discriminate on the basis of race, color, creed, religion, gender, national origin, sexual orientation, gender identity, disability, age, (for employment), marital status (for programs), or socioeconomic status (for programs) in admission or access to, or treatment in, its programs and activities or hiring and employment practices. Any person having inquiries concerning the school district's compliance with the regulations implementing Title VI, Title VII, Title IX, the Americans with Disabilities Act (ADA), 504 or Iowa Code 280.3 is directed to contact: Angela Dvorak, 1414 Walnut St. Suite 200, Dallas Center, Iowa 50063, telephone: 515-992-3866, who has been designated by the school district to coordinate the school district's efforts to comply with the regulations implementing Title VI, Title VII, Title IX, the ADA, 504 and Iowa Code 280.3.