

Denton ISD High School

PERSONAL GRADUATION PLANNER



2014-2015



Denton ISD: Empowering lifelong learners
to be engaged citizens who positively impact
their local and global community.

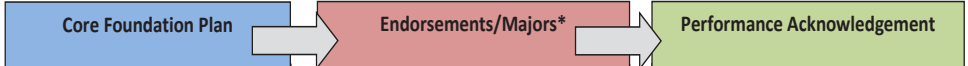


Personal Graduation Plan Overview

Student Name _____ ID _____ Expected Graduation Date _____

Endorsement Selected: STEM Business and Industry Arts and Humanities Public Services

Multi-Disciplinary Studies



Core Foundation Plan

English Language Arts

English 1

English 2

English 3

English 4

Mathematics

Algebra I

Geometry

Advanced Math

Social Studies

World Geography

World History

US History

Government

Economics

Science

Biology

Chemistry

Physics

World Languages

Year 1 _____

Year 2 _____

Fine Arts

Physical Education

PE

Speech

Professional Communications

Electives

Elective 1 _____

Elective 2 _____

Elective 3 _____

Elective 4 _____

Elective 5 _____

Endorsements/Majors*

Business and Industry

1 Adv. Math _____

1 Adv. Science _____

Elective 1 _____

Elective 2 _____

Arts and Humanities

1 Adv. Math _____

1 Adv. Science _____

Elective 1 _____

Elective 2 _____

Public Services

1 Adv. Math _____

1 Adv. Science _____

Elective 1 _____

Elective 2 _____

STEM

1 Adv. Math _____

1 Adv. Science _____

Elective 1 _____

Elective 2 _____

Multidisciplinary Studies

1 Adv. Math _____

1 Adv. Science _____

Elective 1 _____

Elective 2 _____

**For specific details on each endorsement/major see back*

Distinguished – Eligible for top 10% Automatic Admission

Algebra 2 (must be one of the student's math credits)

Performance Acknowledgement

Dual Credit

12 College Credit hours with a grade of 3.0 or higher

Associate Degree

Bilingualism/Biliteracy

Complete all ELA requirements with a min GPA of 80

And one of the following:

3 credits in the same World Language with a min GPA of 80

Pass Level 4 or higher World Language with an min GPA of 80

3 credits in World Language with a min GPA of 80

AP World Language score 3.0 or higher

IB World Language score 4 or higher

ELL Student Only

Participate & meet exit criteria for a bilingual or ESL program

Scored Adv. High Level on TELPAS

AP/IB

Score 3 or higher on a AP Exam

Score 4 or higher on a IB Exam(HL)

College Entrance Exam

PSAT Score of commended or higher

College Benchmark score on two out of four exams on the ACT

SAT 1250–Reading/Math combined

ACT score of 28 without Writing

Business / Industry Certification

Complete a business or industry certification

STAAR EOC

English 1

English 2

Algebra 1

US History

Biology

Endorsements/Major

Business and Industry

Academic Coherent Sequence

- Four credits – English Electives to include three levels in one of the following areas:
 - Advanced Broadcast Journalism; or
 - Newspaper; or
 - Public Speaking

CTE Coherent Sequence (must include all)

- Four Credits – CTE Electives
- At least two from the same cluster
- At least one advanced level CTE course
- Final course from one of these clusters
 - *Agriculture, Food and Natural Resources*
 - *Architecture and Construction*
 - *Arts, A/V Technology and Communications*
 - *Business Management and Administration*
 - *Finance*
 - *Hospitality and Tourism (moved from Public Services)*
 - *Information Technology (moved from STEM)*
 - *Manufacturing*
 - *Marketing, Sales and Service*
 - *Transportation, Distribution and Logistics*

Public Service

Academic Coherent Sequence

- Four courses in JROTC

CTE Coherent Sequence (must include all)

- Four Credits – CTE Electives
- At least two from the same cluster
- At least one advanced level CTE course
- Final course from one of these clusters
 - *Education and Training*
 - *Government and Public Administration*
 - *Health Science*
 - *Human Services*
 - *Law, Public Safety, Corrections and Security*

Arts and Humanities

Academic Coherent Sequence

- Five courses - Social Studies (must include World Geography and World History)

World Language Coherent Sequence (select one of the following)

- Four levels – Same Language in a World Language
- Four levels – Two courses of two different World Languages
- Four levels - American Sign Language

Fine Arts Coherent Sequence(select from one or two categories)

- Four courses - Art
- Four courses - Dance
- Four courses - Music
- Four courses – Theatre

STEM

Academic Coherent Sequence (select one of the following)

- Four Credits – Computer Science
- Three Credits – Mathematics, must complete Algebra 2 and 2 additional courses for which Algebra 2 is a prerequisite
- Four Credits – Science, must complete chemistry, physics and 2 additional science courses

CTE Coherent Sequence (must include all)

- Four Credits – CTE Electives
- At least two from the same cluster
- At least one advanced level CTE course
- Final course from one of these clusters
 - *STEM*

Algebra 2, chemistry, and physics are also required for the STEM Endorsement.

Multidisciplinary

Academic Coherent Sequence (select one of the following)

- Four Credits – Four credits in each of the four Foundation subject areas to include English 4 and Chemistry and/or Physics
- Four credits in AP or IB or dual credit selected from math, science, social studies, economics, world languages, and fine arts

CTE Coherent Sequence (must include all)

- Four advanced courses that prepare students to enter the workforce/postsecondary education from within one endorsement area that is not in a coherent sequence.

Advanced Coursework to Satisfy Endorsements/Majors

Career and Technology Education

Business and Industry

Agriculture, Food, and Natural Resources

- Advanced Animal Science
- Agribusiness Management and Marketing
- Range Ecology and Management
- Landscape Design and Turf Grass Management
- Agricultural Facilities Design and Fabrication
- Agricultural Power Systems

Architecture & Construction

- Advanced Interior Design
- Advanced Architectural Design
- Practicum in Architectural Design
- Construction Management

Arts, A/V Technology, and Communications

- Advanced Animation
- Advanced Audio Video Production
- Graphic Design
- Advanced Graphic Design and Illustration
- Commercial Photography
- Advanced Commercial Photography
- Advanced Fashion Design

Business Management and Administration

- Business Information Management II
- Business Law
- Business Management
- Global Business
- Human Resource Management
- Entrepreneurship

Finance

- Accounting II

Public Service

Education and Training

- Practicum in Education and Training

Government and Public Administration

- Practicum in Local, State, and Federal Government

Human Services

- Counseling and Mental Health
- Child Guidance
- Cosmetology I
- Cosmetology II

Law, Public Safety, Corrections, and Security

- Law Enforcement II
- Forensic Science
- Court Systems and Practices
- Correctional Services
- Practicum in Law, Public Safety, Corrections, & Security

Hospitality and Tourism

- Practicum in Culinary Arts
- Hospitality Services
- Practicum in Hospitality and Tourism
- Food Science

Information Technology

- Computer Technician
- Internetworking Technologies I
- Internetworking Technologies II (Cisco)

Manufacturing

- Advanced Welding
- Advanced Precision Metal Manufacturing

Marketing, Sales and Services

- Marketing Dynamics
- Practicum in Marketing Dynamics

Transportation, Distribution, and Logistics

- Aircraft Technology
- Advanced Aircraft Technology
- Automotive Technology
- Advanced Automotive Technology
- Logistics, Planning and Management Systems
- Practicum in Transportation, Distribution, Logistics

STEM

Health Science

- Practicum in Health Science
- Anatomy and Physiology

Science, Technology, Engineering, & Mathematics

- Engineering Mathematics
- Advanced Electronics
- Scientific Research and Design
- Computer Integrated Manufacturing
- Engineering Design and Development

Advanced Coursework to Satisfy Core Foundation and Endorsement/Major Plan

ELA	Math	Science
<ul style="list-style-type: none"> • English 4 • Advanced Placement (AP) English Literature and Composition • International Baccalaureate (IB) Language Studies • Creative Writing (1 credit) • Advanced Journalism: Newspaper III • Concurrent Enrollment in College Courses • Dual Credit English 	<ul style="list-style-type: none"> • Algebra 2 • Engineering Mathematics (CTE) • Mathematical Models • Pre-Calculus • Independent Study in Mathematics • Advanced Quantitative Reasoning • AP Statistics • AP Calculus (AB) • AP Calculus (BC) • AP Computer Science • IB Mathematical Studies – Standard Level • IB Mathematics – Standard Level • IB Mathematics – Higher Level • Concurrent Enrollment in College • Dual Credit Mathematics 	<ul style="list-style-type: none"> • Advanced Animal Science (CTE) • Anatomy and Physiology (CTE) • Forensic Science (CTE) • Engineering Design and Problem Solving (CTE) • AP Chemistry • AP Biology • IB Biology • AP Physics • Aquatic Science • Environmental Systems • AP Environmental Science • IB Environmental Systems and Societies • Scientific Research and Design (CTE) • Food Science (CTE) • Concurrent Enrollment in College • Dual Credit Science

Instructions for Personal Graduation Plan Checklist

Coursework

House Bill 5 (HB 5), passed by the 83rd Texas Legislature and signed by the governor, provides for a new set of graduation plans for Texas students. These graduation plans consist of a core foundation plan for every Texas student and five endorsements/majors from which students may choose, depending on their interests. When selected, students will complete each of these endorsements/majors with four Mathematics, four Science, four English Language Arts, and four Social Studies credits. Students are also required to complete two World Language credits which may be substituted with two credits in computer programming language.

Students entering 9th Grade must choose from one of the following endorsements:

- STEM (Examples: Engineering, Computer Science, Mathematics, Science, Health Science)
- Business and Industry (Examples: Agricultural, Architecture, Arts, A/V Technology, Business, Finance, IT, Manufacturing, Marketing and Sales, Transportation)
- Arts and Humanities (Examples: Social Studies, World Language, Literature, Art, Dance, Music, Theatre)
- Public Services (Examples: Education and Training, Government, Culinary, Cosmetology, Law, Public Safety, Corrections and Security)
- Multidisciplinary Studies (Examples: Four Advanced courses leading to workforce and postsecondary education)

Students may change their endorsement at any time prior to graduation preferably prior to their junior year.

To qualify as part of the top ten percent of their graduating class, students must successfully complete Algebra II, the Foundation Plan, and at least one endorsement.

Testing

Students are now required to pass five State of Texas Assessments of Academic Readiness (STAAR®) end-of-course exams to meet the new graduation requirements:

- Algebra I
- English I (Reading/Writing)
- English II (Reading/Writing)
- Biology
- US History

Planning for the Future

In DISD, our goal is to graduate all students to be college and career ready. To help you achieve your goals, we have included a Personal Graduation Plan to use in conjunction with Naviance. Please contact your counselor for more information about making plans for your future. We are here to help you achieve your goals and have resources available to help you.

Revised May 2014