***Millsap High School***

***Complete Core***

***Dual Credit***

***Four Year Plan***



***MHS Graduate with the 42 “Core Complete” transferable credits to Texas Public College/University***

TAKE TSI Reading

EDU 1100 RC **MHS Teacher** 1 credit (MHS Mandatory class for freshman DC)

PASS TSI Reading

SPCH 1311 WC on line 3 credits MHS requirement

HIST 1301 WC teacher @ MHS 3 credits US Hist 1

HIST 1302 WC teacher @ MHS 3 credits US Hist 2

BIO 1408 WC on line 4 credits biology for non-majors living organisms

BIO 1409 WC on line 4 credits continuation of BIO 1408

PASS TSI Writing

ENG 1301 WC **MHS Teacher** 3 credits

ENG 1302 WC **MHS Teacher** 3 credits

GOV 2305 WC Teacher @ MHS 3 credits Federal

GOV 2306 WC Teacher @ MHS 3 credits Texas

PASS TSI Math

ENG 2322 WC **MHS Teacher** 3 credits

MATH 1332 WC on line 3 credits Contemporary Math

ECON 2301 WC Teacher @ MHS 3 credits

KINE 1164 WC Lipan Teacher 1 credits MAY FLEX COURSE (16HRS)

CREATIVE ARTS CHOICE WC on line 3 credits ARTS 1301, DRAM 1310 or MUSI 1306

*BIO 1408, 1409 non-major biology (10th-12th) with WC or BIO 2401, 2402 A&P (11th or 12th) with RC*

*Biology courses are delivered with an on line college professor and a MHS science teacher in charge of labs*

*Creative Arts Choice: ARTS 1301 Art Appreciation, DRAM 1310 Intro to Theatre,* ***OR*** *MUSI 1306 Music Appreciation*

**Endorsements**

Multidisciplinary Endorsement

\*4X4

\*Advanced Courses

\*4 Dual Credit

Arts and Humanities

\*Social Studies

STEM and Career Endorsements may be obtained through elective options

***Dual Credit hours for MHS REQUIREMENTS above “required college core complete” hours***

AS Degree ENG 2323 WC **MHS Teacher** 3 credits MHS require 2nd sem Eng course

AS Degree MATH 1314 WC Lipan Teacher 3 credits MHS require 2nd sem math course

***DUAL Credit in high school that can apply to endorsements***

AS Degree Elective PSY 2301 WC **MHS Teacher** 3 credits

Weatherford College $85 an hour or $25 an hour for free or reduced lunch

Ranger College $80 an hour

**Example of most restrictive high school schedule with HEALTH SCIENCE focus**

**Freshman Year**

1. PAP English 1 Fall & Spring EOC ELA 1
2. PAP Algebra 1 Fall & Spring EOC ALG 1
3. PAP BIO Fall & Spring EOC BIO
4. AP World History Fall & Spring
5. Elective Music Ensemble Fall & Spring
6. Elective Music Marching Band Fall & Spring
7. Elective Athletics Fall & Spring
8. EDU 1100 Learning Frameworks Fall

SPEC 1311 Speech Spring

**Sophomore**

1. PAP English 2 Fall & Spring EOC ELA 2
2. PAP Algebra 2 Fall & Spring
3. HIST 1301 US History 1 Pre-Columbian🡪Civil War/Recon Fall

HIST 1302 US History 2 Civil War/Recon🡪Present Spring EOC US HIST

1. GOV 2305 Federal Fall

GOV 2306 Texas Spring

1. PAP Chemistry Fall & Spring
2. Elective Music Ensemble Fall & Spring
3. Elective Music Marching Band Fall & Spring
4. Elective Athletics Fall & Spring

**Junior**

1. ENG 1301 Composition Fall

ENG 1302 Composition Spring

1. PAP Geometry Fall & Spring
2. BIO 2401 Biology: Anatomy and Physiology I Fall

BIO 2402 Biology: Anatomy and Physiology II Spring

1. Elective Spanish 1 Fall & Spring
2. Elective Music Ensemble Fall & Spring
3. Elective Music Marching Band Fall & Spring
4. Elective Athletics Fall & Spring
5. Creative Arts Choice ARTS 1301 Art Appreciation, DRAM 1310 Intro to Theatre, **OR** MUSI 1306 Music Appreciation

Elective

**Senior**

1. ENG 2322 Fall

ENG 2323 Spring

1. MATH 1332 Contemporary Math Fall

MATH 1314 College Algebra or AQR B Spring

1. PAP Physics or AP Chemistry Fall & Spring
2. Elective Music Ensemble Fall & Spring
3. Elective Music Marching Band Fall & Spring
4. Elective Spanish 2 Fall & Spring
5. Elective Athletics Fall

KINE 1164 PE credit Spring

1. ECON 2301 Fall

Elective Spring

\*\*Athletics B until May 1st then drop athletics and add KINE 1164 mini 16 hour flex course

**Example of most restrictive high school schedule**

**Freshman Year**

1. PAP English 1 Fall & Spring EOC ELA 1
2. PAP Algebra 1 Fall & Spring EOC ALG 1
3. PAP BIO Fall & Spring EOC BIO
4. AP World History Fall & Spring
5. Elective Music Ensemble Fall & Spring
6. Elective Music Marching Band Fall & Spring
7. Elective Athletics Fall & Spring
8. EDU 1100 Learning Frameworks Fall

SPEC 1311 Speech Spring

**Sophomore**

1. PAP English 2 Fall & Spring EOC ELA 2
2. PAP Algebra 2 Fall & Spring
3. HIST 1301 US History 1 Pre-Columbian🡪Civil War/Recon Fall

HIST 1302 US History 2 Civil War/Recon🡪Present Spring EOC US HIST

1. BIO 1408 Biology: Living Organisms Fall

BIO 1409 Biology: Continuation of 1408 Spring

1. Elective Spanish 1 Fall & Spring
2. Elective Music Ensemble Fall & Spring
3. Elective Music Marching Band Fall & Spring
4. Elective Athletics Fall & Spring

**Junior**

1. ENG 1301 Composition Fall

ENG 1302 Composition Spring

1. PAP Geometry Fall & Spring
2. GOV 2305 Federal Fall

GOV 2306 Texas Spring

1. PAP Chemistry Fall & Spring
2. Elective Spanish 2 Fall & Spring
3. Elective Music Ensemble Fall & Spring
4. Elective Music Marching Band Fall & Spring
5. Elective Athletics Fall & Spring

**Senior**

1. ENG 2322 Fall

ENG 2323 Spring

1. MATH 1332 Contemporary Math Fall

MATH 1314 College Algebra or AQR B Spring

1. AP Chemistry or PAP Physics Fall & Spring
2. ECON 2301 Fall

Creative Arts Choice ARTS 1301 Art Appreciation, DRAM 1310 Intro to Theatre, **OR** MUSI 1306 Music Appreciation

1. KINE 1164 PE credit Spring

Elective Athletics Fall

1. Elective Music Ensemble Fall & Spring
2. Elective Music Marching Band Fall & Spring
3. Elective

Elective

\*\*Athletics B until May 1st then drop athletics and add KINE 1164 mini 16 hour flex course

**Weatherford College Complete Core**

All public colleges and universities in Texas must accept transfer credit for successfully completed courses identified by the Texas Higher Education Coordinating Board (THECB) as the Core Transfer Curriculum in a particular major for an associates or bachelors degree.

| **Written Communication**  (6 Hours Total) | | |
| --- | --- | --- |
| ENGL 1301 | Composition I | 3 |
| ENGL 1302 | Composition II | 3 |
| ENGL 2311 | Technical Writing | 3 |

| **Mathematics** (3 Hours Total) (Logic, college-level algebra equivalent or above) | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | |  | | | | |  | | |
| MATH 1314 | | | | | | College Algebra | | | | | 3 | | |
| MATH 1316 | | | | | | Plane Trigonometry | | | | | 3 | | |
| MATH 1324 | | | | | | Math for Business & Social Sciences I | | | | | 3 | | |
| MATH 1325 | | | | | | Math for Business & Social Sciences II | | | | | 3 | | |
| MATH 1332 | | | | | | Contemporary Mathematics | | | | | 3 | | |
| MATH 1342 | | | | | | Elementary Statistics | | | | | 3 | | |
| MATH 1414 | | | | | | College Algebra (4 SCH Version) | | | | | 4 | | |
| MATH 2413 | | | | | | Calculus I | | | | | 4 | | |
| **Physical Sciences**  (8 Hours Total) (Two courses from the following) | | | | | | | | | | | | | | |
|  | | | | | | |  |  | | | | | | |
| BIOL 1406 | | | | | | | Principles of Biology for Majors | 4 | | | | | | |
| BIOL 1407 | | | | | | | Principles of Biology for Majors | 4 | | | | | | |
| BIOL 1408 | | | | | | | General Biology I  (Non-majors) | 4 | | | | | | |
| BIOL 1409 | | | | | | | General Biology II (Non-majors) | 4 | | | | | | |
| BIOL 1411 | | | | | | | General Botany | 4 | | | | | | |
| BIOL 1413 | | | | | | | General Zoology | 4 | | | | | | |
| BIOL 2401 | | | | | | | Human Anatomy and Physiology | 4 | | | | | | |
| BIOL 2402 | | | | | | | Human Anatomy and Physiology | 4 | | | | | | |
| BIOL 2406 | | | | | | | Environmental Biology  (Non-majors) | 4 | | | | | | |
| BIOL 2420 | | | | | | | Microbiology for Non-Science Majors | 4 | | | | | | |
| BIOL 2421 | | | | | | | Microbiology for Science Majors | 4 | | | | | | |
| CHEM 1411 | | | | | | | General Chemistry I | 4 | | | | | | |
| CHEM 1412 | | | | | | | General Chemistry II | 4 | | | | | | |
| GEOL 1403 | | | | | | | Physical Geology | 4 | | | | | | |
| GEOL 1404 | | | | | | | Historical Geology | 4 | | | | | | |
| GEOL 1447 | | | | | | | Meteorology | 4 | | | | | | |
| **Creative Arts**  (3 Hours Total) (One course from the following) | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | | | | | |
| ARTS 1301 | Art Appreciation | | | | | | | | 3 | | | | | |
| ARTS 1303 | Art History Survey | | | | | | | | 3 | | | | | |
| ARTS 1304 | Art History Survey | | | | | | | | 3 | | | | | |
| DRAM 1310 | Introduction to Theatre | | | | | | | | 3 | | | | | |
| HUMA 1315 | Fine Arts Appreciation | | | | | | | | 3 | | | | | |
| MUSI 1300 | Foundations in Music | | | | | | | | 3 | | | | | |
| MUSI 1306 | Music Appreciation | | | | | | | | 3 | | | | | |
| MUSI 1310 | American Music | | | | | | | | 3 | | | | | |
| **Language, Philosophy & Culture** (3 Hours Total) (One course from the following) | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | | | | | |
| ENGL 2321, 2322 or 2323 | Survey of English Literature | | | | | | | | 3 | | | | | |
| ENGL 2326, 2327 or 2328 | Studies in American Literature | | | | | | | | 3 | | | | | |
| ENGL 2331, 2332 or 2333 | World Masterpieces | | | | | | | | 3 | | | | | |
| ENGL 2341 | Forms of Literature | | | | | | | | 3 | | | | | |
| HIST 2311 or 2312 | History of Western Civilization | | | | | | | | 3 | | | | | |
| HUMA 1301 | Introduction to the Humanities I | | | | | | | | 3 | | | | | |
| HUMA 1302 | Introduction to the Humanities II | | | | | | | | 3 | | | | | |
| PHIL 1301 | Introduction to Philosophy | | | | | | | | 3 | | | | | |
| PHIL 2306 | Philosophy of Ethics | | | | | | | | 3 | | | | | |
| PHIL 2321 | Philosophy of Religion | | | | | | | | 3 | | | | | |
| SPAN 2311 or 2312 | Intermediate Spanish | | | | | | | | 3 | | | | | |
| **American History** (6 Hours Total) | | | | | | | | | | | | | | |
|  | | | | |  | | | |  | | | | | |
| HIST 1301 | | | | | U.S. History I | | | | 3 | | | | | |
| HIST 1302 | | | | | U.S. History II | | | | 3 | | | | | |
| **Government / Political Science**  (6 Hours Total) | | | | | | | | | | | | | | |
|  | | | |  | | | | |  | | | | | |
| GOVT 2305 | | | | Federal Government | | | | | 3 | | | | | |
| GOVT 2306 | | | | Texas Government | | | | | 3 | | | | | |
| **Social / Behavioral Science** (3 Hours Total) (One course from the following) | | | | | | | | | | | | | | |
|  | | |  | | | | | |  | | | | | |
| ANTH 2351 | | | Cultural Anthropology | | | | | | 3 | | | | | |
| ECON 2301 | | | Principles of Economics - Macro | | | | | | 3 | | | | | |
| ECON 2302 | | | Principles of Economics - Micro | | | | | | 3 | | | | | |
| PSYC 2301 | | | Introduction to Psychology | | | | | | 3 | | | | | |
| PSYC 2314 | | | Life Span Growth & Development | | | | | | 3 | | | | | |
| PSYC 2315 | | | Psychology of Adjustment | | | | | | 3 | | | | | |
| SOCI 1301 | | | Introduction to Sociology | | | | | | 3 | | | | | |
| **Institutional Option** (4 Hours Total) (One course from the following EDUC or SPCH and one KINE course) | | | | | | | | | | | | | | |
|  | |  | | | | | | | |  | | | | |
| EDUC 1300 | | Learning Frameworks | | | | | | | | 3 | | | | |
| SPCH 1311 | | Introduction to Speech Communication | | | | | | | | 3 | | | | |
| SPCH 1315 | | Public Speaking | | | | | | | | 3 | | | | |
| SPCH 1321 | | Business & Professional Communication | | | | | | | | 3 | | | | |
| KINE 1164 | | Introduction to Physical Fitness & Sport I | | | | | | | | 1 | | | | |
| KINE 1238 | | Introduction to Physical Fitness & Sport II | | | | | | | | 2 | | | | |
| **TOTAL SEMESTER CREDIT HOURS** | | | | | | | | | | | | 42 | |
| **ADDITIONAL ELECTIVES REQUIRED FOR A WEATHERFORD COLLEGE ASSOCIATE’S DEGREE** | | | | | | | | | | | | | 18 |
| **TOTAL SEMESTER HOURS REQUIRED FOR WEATHERFORD COLLEGE ASSOCIATE’S DEGREE FOR GRADUATION** | | | | | | | | | | | | | 60 |

YELLOW INDICATES CORE TRANSFERABLE DUAL CREDIT RECOMMENDED FOR MHS STUDENTS

BIO 1408, 1409 non-major biology (10th-12th) with WC **OR** BIO 2401, 2402 A&P (11th or 12th) with RC

Creative Arts Choice: ARTS 1301 Art Appreciation, DRAM 1310 Intro to Theatre, **OR** MUSI 1306 Music Appreciation