

Pearland ISD
Dual Enrollment Course List 2022-2023

www.alvincollege.edu/dualenrollment

Academic Core Courses - courses are transferrable to Texas colleges and universities.

| PISD Course Name                          | HS Credit | Campus       | Grade<br>Level | ACC Course<br>Number    | ACC Course Name                         | TSI/Pre-Req       |
|---|-----------|--------------|----------------|-------------------------|---|-------------------|
| Art I                                     | .5        | THS/PHS/GDHS | 9-12           | ARTS 1301               | Art Appreciation                        | R/W               |
| Art II                                    | .5        | THS/PHS/GDHS | 10-12          | ARTS 1303               | Art History                             | R/W               |
| Planetary Astronomy                       | .5        | THS          | 12             | ASTR 1403/<br>PHYS 1403 | Stars & Galaxies                        | Admission<br>Only |
| Stellar & Galactic Astronomy              | .5        | THS          | 12             | ASTR 1404/<br>PHYS 1404 | Solar Systems                           | Admission<br>Only |
| Business Information<br>Management        | 1         | THS          | 9-12           | BCIS 1305               | Business Computer<br>Applications       | Admission<br>Only |
| General Biology I                         | .5        | THS          | 12             | BIOL 1406               | Biology for Science Majors I            | R                 |
| General Biology II                        | .5        | THS          | 12             | BIOL 1407               | Biology for Science Majors II           | R                 |
| Anatomy & Physiology I                    | .5        | ACC only     | 12             | BIOL 2401               | Anatomy & Physiology I                  | R                 |
| Anatomy & Physiology II                   | .5        | ACC only     | 12             | BIOL 2402               | Anatomy & Physiology II                 | BIOL 2402         |
| Chemistry Analysis I                      | .5        | ACC          | 12             | CHEM 1411               | General Chemistry I                     | MATH 1314         |
| Chemistry Analysis II                     | .5        | ACC          | 12             | CHEM 1412               | General Chemistry II                    | CHEM 1411         |
| Introduction to Mass                      |           |              |                |                         | Introduction to Mass                    | Admission         |
| Communication                             | .5        | THS/PHS      | 9-12           | COMM 1307               | Communication                           | Only              |
| Introduction to Theater                   | .5        | THS          | 9-12           | DRAM 1310               | Intro to Theater                        | *R/W              |
| Acting I ^                                | .5        | THS          | 9-12           | DRAM 1351               | Acting I                                | *R/W              |
| Economics                                 | .5        | PHS/THS/GDHS | 12             | ECON 2301               | Princ. of Macroeconomics                | R/W               |
|   |           | GDHS/ PHS/   |                | ENGL                    |   |                   |
| English IV                                | 1         | THS          | 12             | 1301/1302               | Composition I & II                      | R/W               |
| Investigating the Earth, Sea<br>and Sky   | .5        | ACC          | 12             | GEOL 1301               | Earth Science for<br>non-science majors | R                 |
| Earth Science                             | .5        | ACC          | 12             | GEOL 1401               | Earth Science                           | R                 |
| Physical Geology ^                        | .5        | THS          | 12             | GEOL 1403               | Physical Geology                        | R                 |
| Historical Geology                        | .5        | ACC          | 12             | GEOL 1404               | Historical Geology                      | GEOL 1403         |
| Environmental Science ^                   | .5        | ACC          | 12             | GEOL 1405               | Environmental Science                   | R                 |
| Oceanography                              | .5        | ACC          | 12             | GEOL 1445               | Oceanography                            | R/M               |
| Meteorology                               | .5        | ACC          | 12             | GEOL 1447               | Meteorology                             | R/M               |
| American Government                       | .5        | PHS/GDHS/THS | 12             | GOVT 2305               | Federal Government                      | R/W               |
| Texas & Local Government                  | .5        | PHS/GDHS/THS | 12             | GOVT 2306               | Texas Government                        | R/W               |
| US History                                | 1         | PHS/GDHS/THS | 11-12          | HIST 1301/1302          | United States History I & II            | R/W               |
| College Algebra                           | .5        | PHS/GDHS/THS | 11-12          | MATH 1314               | College Algebra                         | М                 |
| Finite Math (Business & Social Science I) | .5        | PHS/GDHS/THS | 11-12          | MATH 1324               | Finite Math                             | М                 |
| Elementary Statistics                     | .5        | PHS/GDHS/THS | 11-12          | MATH 1342               | Elementary Statistics                   | М                 |
| Pre-Calculus                              | .5        | PHS/THS      | 12             | MATH 2412               | Pre-Calculus Math                       | MATH 1314         |
| Calculus I ^                              | .5        | ACC/THS      | 12             | MATH 2413               | Calculus I                              | MATH 2412         |
| Calculus II ^                             | .5        | ACC          | 12             | MATH 2414               | Calculus II                             | MATH 2413         |
| Calculus III ^                            | .5        | ACC          | 12             | MATH 2415               | Calculus III                            | MATH 2414         |
| Philosophy                                | .5        | THS          | 10-12          | PHIL 1301               | Intro to Philosophy                     | R/W               |
| College Physics I                         | .5        | ACC          | 12             | PHYS 1401               | College Physics I                       | R<br>MATH 2412    |
| College Physics II                        | .5        | ACC          | 12             | PHYS 1402               | College Physics II                      | PHYS 1401         |
| University Physics I                      | .5        | ACC          | 12             | PHYS 2425               | University Physics I                    | R<br>MATH 2412    |
| University Physics II                     | .5        | ACC          | 12             | PHYS 2426               | University Physics II                   | PHYS 2425         |
| Learning Frameworks ^                     | .5        | THS          | 9-12           | PSYC 1300               | Learning Framework                      | Admission<br>Only |
| General Psychology                        | .5        | PHS/THS      | 10-12          | PYSC 2301               | General Psychology                      | R/W               |
| Human Growth and<br>Development           | 1         | THS          | 11-12          | PSYC 2314               | Life-span Growth and<br>Development     | R/W               |
| Sociology                                 | .5        | PHS/GDHS/THS | 10-12          | SOCI 1301               | Introduction to Sociology               | R/W               |
|   |           |              |                |                         |   | Admission         |
| Spanish I                                 | 1         | THS          | 10-12*9        | SPAN 1411               | Beginning Spanish I                     | Only              |

2022-2023 1/21/22 JRR/Revised

| Spanish II                  | 1  | THS     | 10-12*9 | SPAN 1412                 | Beginning Spanish II   | 1411 C+                 |
|-----------------------------|----|---------|---------|---------------------------|--|-------------------------|
| Spanish III                 | 1  | THS     | 10-12*9 | SPAN 2311 or<br>SPAN 2313 | Intermediate Spanish I or<br>Spanish for Native/Heritage<br>Speakers I   | 1412 C+ or<br>Placement |
| Spanish IV                  | 1  | THS     | 10-12*9 | SPAN 2312 or<br>SPAN 2315 | Intermediate Spanish II or<br>Spanish for Native/Heritage<br>Speakers II | 2311 C+ or<br>2313 C+   |
| Professional Communications | .5 | PHS/THS | 10-12   | SPCH 1315                 | Public Speaking  | R                       |

**Technical Courses** - highly specialized coursework for the workforce. Not guaranteed to transfer to four year institutions. Students should verify transferability with their college of choice.

| PISD Course Name      | High School<br>Credit | Campus | Grade<br>Level | ACC Course<br>Number   | ACC Course Name                          | TSI/Pre-Req       |
|-----------------------|-----------------------|--------|----------------|------------------------|--|-------------------|
| Culinary Arts I       | 2                     | ACC    | 10-12          | CHEF 1301/PSTR<br>1301 | Basic Food Prep/ Fund. of<br>Baking      | Admission<br>Only |
| Culinary Arts II      | 2                     | ACC    | 11-12          | CHEF 2301/2302         | Interm. Food Prep/ Saucier               | Admission<br>Only |
| Process Technology I  | 2                     | ACC    | 12             | PTAC 1302              | Intro to Process Tech                    | Admission<br>Only |
| Process Technology II | 2                     | ACC    | 12             | PTAC 1308              | Safety, Health & Enviro. in the Industry | Admission<br>Only |

\*See Advisor

^ Only accepted at Turner High School

• TSI Status - M-Math; R-Reading; W-Writing

• Student must test before selecting course.

• Courses and pre-requisites subject to change.