



AS General Studies – Physics Emphasis
Guided Pathway
 Effective beginning with the 2021-2022 catalog

First Year - Collin College

(Developmental coursework may be required)

FIRST SEMESTER	SECOND SEMESTER
• ENGL 1301 Composition I	• ENGL 1302 Composition II (or ENG 2311)
• Mathematics (see list below)	• Mathematics (see list below)
• Speech (see list below)	• Lang, Phil, & Culture (see list below)
• History (see list below)	• History (see list below)
• PHYS 2425 University Physics I	• PHYS 2426 University Physics II
16 17 credit hours	16 - 17 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
• GOVT 2305 Federal Government	• GOVT 2306 Texas Government
• Related Elective (see list below)	• Creative Arts (see list below)
• Social/Behavioral Science (see list below)	Related Elective (see list below)
Related Elective (see list below)	Related Elective (see list below)
14 credit hours	14 credit hours

AS General Studies – Physics Emphasis

Contact your advisor at Collin College for information about applying for your associate degree.

• Core Curriculum transferrable to any public college or university in Texas.

Collin Options:

Mathematics – AS degree choose TWO from: MATH 1314 or 1414, 1316, 1342, 2305, 2318, 2320, 2412, 2413, 2414, 2415

Speech – choose one from: **SPCH** 1311, 1315, or 1321

History – choose two from: **HIST** 1301, 1302, 2301

Language, Philosophy, & Culture - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341 **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

Social and Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306

Creative Arts - choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310

Related Electives - choose at least 12 hours from:

PHYS 1403 Stars and Galaxies

PHYS 1404 Solar System

PHYS 1405 Conceptual Physics

PHYS 1410 Physics of Music & Sound

PHYS 1415 Physical Science I

PHYS 1417 Physical Science II

CHEM 1411 General Chemistry I

CHEM 1412 General Chemistry II

ENGL 2311 Technical & Business Writing

GEOL 1403 Physical Geology

GEOL 1404 Historical Geology

MATH 2318 Linear Algebra

MATH 2320 Differential Equations

MATH 2412 Pre-Calculus Math

MATH 2413 Calculus I

MATH 2414 Calculus II

MATH 2415 Calculus III