



**AAS Fire Science - Fire Officer Certification**  
**Guided Pathway**  
 Effective beginning with the 2021-2022 catalog

**First Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> ENGL 1301 Composition I	Technical Education Course (see list below)
<sup>C</sup> Humanities/Fine Arts (see list below)	Technical Education Course (see list below)
<sup>C</sup> GOVT 2306 Texas Government	Technical Education Course (see list below)
KINE 1100 Beginning Weight Training	Technical Education Course (see list below)
<sup>C</sup> Mathematics (see list below)	Technical Education Course (see list below)
<sup>C</sup> Speech (see list below)	
16 credit hours	15 credit hours
THIRD SEMESTER	
Technical Education Course (see list below)	Technical Education Course (see list below)
Technical Education Course (see list below)	Technical Education Course (see list below)
12 credit hours	

**Second Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
Fire Officer Certificate Course (see list below)	Fire Officer Certificate Course (see list below)
Fire Officer Certificate Course (see list below)	Fire Officer Certificate Course (see list below)
Fire Officer Certificate Course (see list below)	Fire Officer Certificate Course (see list below)
9 credit hours	8 credit hours

**AAS Fire Science - Fire Officer Certification**

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

<sup>C</sup> Core Curriculum transferrable to any public college or university in Texas.

**Collin Options:**

Mathematics – choose one from: **MATH** 1314, 1316, 1324, 1325, 1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

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

**Technical Education Courses:**

FIRT 1301 – Fundamentals of Fire Protection  
 FIRT 1315 – Hazardous Materials I  
 FIRT 1327 – Building Construction in the Fire Service  
 FIRT 1338 – Fire Protection Systems  
 FIRT 1349 – Fire Administration II  
 FIRS 2344 – Driver/Operator - Pumper  
 FIRT 1391 – Special Topics in Fire Protection and Safety Technology/Technician: Haz-Mat Technical Response  
 FIRT 1392 – Special Topics in Fire Services Administration: Officer Leadership  
 FIRS 1491 – Special Topics in Fire Science/Firefighting: Rope Rescue

**Fire Officer Certificate Courses:**

FIRT 1442 – Fire Officer I  
 FIRT 2305 – Fire Instructor I  
 FIRT 1443 – Fire Officer II  
 FIRT 2307 – Fire Instructor II  
 FIRT 2309 – Firefighting Strategies and Tactics I (Capstone)