HAWAI'I COMMUNITY COLLEGE, 2023-2024
Fire Science (FS)

Program Requirements (AS FIRE Overall [61 credits, cumulative GPA 2.0 required from all courses])
(CA FIRE Overall [34 credits, cumulative GPA 2.0 required from all courses])

Course	Course Name	Semester, Year & Grade	CA Credits	AS Credits
Fall:				
FIRE 101	Essentials of Fire Suppression		3	3
FIRE 101L	Essentials of Fire Suppression Lab		1	1
FIRE 151	Introduction to Wildland Fire Control		3	3
FIRE 156	Incident Command System		3	3
ICS 100 **OR** ICS 101	Computing Literacy and Applications — Digital Tools for the Information World		---	3 (3)
MATH 100**	Survey of Mathematics (Math 100 or higher)		---	3
	Semester Total		**10**	**16**
Spring:				
FIRE 153	Advanced Wildland Firefighting		3	3
FIRE 157	Intermediate Wildland Fire Behavior		3	3
ENG 100 / 100E **OR** ENG 215	Composition I / Composition I (ESL) — Research Writing for Humanities and Social Sciences		---	3 (3)
BIOL 100	Human Biology		---	3
BIOL 100L	Human Biology Lab		---	1
SP 151 **OR** SP 251	Personal and Public Speech (DA) — Principles of Effective Public Speaking (DA)		---	3 (3)
	Semester Total		**6**	**16**
Fall:				
FIRE 202	Fire Hydraulics		3	3
FIRE 212	Firefighting Strategies and Tactics		3	3
FIRE 215	Wildland/Urban Interface Operations		3	3
HLTH 125	Survey of Medical Terminology		---	1
PHYL 141	Human Anatomy and Physiology I (formerly BIOL 141) (DB)		---	3
PHYL 141L	Human Anatomy and Physiology I Lab (formerly BIOL 141L) (DY)		---	1
	Semester Total		**9**	**14**
Spring:				
FIRE 207	Hazardous Materials Awareness/Operations		3	3
FIRE 210	Fire Administration		3	3
FIRE 217	Firefighter Life Safety		3	3
ELECTIVE	General Elective (100 level or higher)		---	3
ELECTIVE	Diversifications – Social Sciences (DS) (see next page)		---	3
	Semester Total		**9**	**15**

DIVERSIFICATION – SOCIAL SCIENCES (DS) [1 COURSE REQUIRED – 3 cr.] **ANTH** 150, 200, **BOT** 105, **ECED** 105, 110, 131, **ECON** 130, 131, **GEO** 122, **HDFS** 230 (formerly FAMR 230), **HSER** 110, **PSY** 100, 170, 275, **SOC** 100, **SSCI** 111, 150, **WGSS** 151		---	---

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Total Credits: <u>34</u>   <u>61</u>

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Courses completed that do not apply to major

Course	Sem., Yr. & Grade	Course	Sem., Yr. & Grade

**Any Math course at or above Math 100.
† Cross-listed courses count only once for graduation requirements.