

ASSOCIATE IN SCIENCE (AS) 2019-20
Natural Science – Engineering
Graduation Checklist for Windward Community College
60 credits

To earn an Associate in Science (A.S.) Degree, Windward Community College students must complete 60 credits in courses numbered 100 or above with a grade-point average of at least 2.0. Credits must be earned in the required areas. The courses listed are 3 credits, except as noted in parentheses next to the entry.

This is not an official document. Check catalog for course description and prerequisite. **Check course core designation at the Class Availability website. Course core designation may differ at the various UH campuses.** See your academic counselor if you need help.

FOUNDATIONS REQUIREMENTS:

WRITTEN COMMUNICATION (FW)

Required: A total of 3 credits.

___ENG 100

GLOBAL & MULTICULTURAL PERSPECTIVES (FG)

Required: A total of 6 credits; each course selected from 2 different groups.

(FGA) ___ANTH 151

___ART 175

___HIST 151

(FGB) ___ANTH 152

___ART 176

___GEOG 102

___HIST 152

(FGC) ___REL 150

QUANTITATIVE REASONING (FQ)

The Foundation FQ requirement will be met by MATH 241 (requirement concentration course)

DIVERSIFICATION REQUIREMENTS:

ARTS, HUMANITIES, & LITERATURE: Required: A total of 3 credits.

Arts (DA)

___ART 101	___ART 202	___CM 204C	___DNCE 270	___JOUR 270	___MUS 211 (2)	___THEA 220
___ART 104D	___ART 207	___CM 220	___ENG 204A	___JOUR 286	___MUS 221C (2)*	___THEA 221
___ART 105B	___ART 208	___CM 223	___ENG 204B	___MUS 108	___MUS 222C (2)*	___THEA 222
___ART 105C	___ART 213	___CM 240	___ENG 204C	___MUS 114 (2)*	___MUS 240	___THEA 223
___ART 107	___ART 214	___CM 242	___ENG 280	___MUS 121B (2)*	___MUS 253	___THEA 225
___ART 108	___ART 220	___CM 280	___HWST 130	___MUS 121C (2)*	___MUS 280	___THEA 231
___ART 111	___ART 223	___CM 286	___HWST 131	___MUS 121D (2)*	___SP 151	___THEA 232
___ART 112	___ART 224	___CM 295A	___HWST 135	___MUS 121F (2)*	___SP 231	___THEA 233
___ART 113	___ART 243	___CM 295B	___HWST 136	___MUS 121Z (2)*	___SP 251	___THEA 240
___ART 114	___ART 244	___DNCE 121	___HWST 222	___MUS 122B (2)*	___SP 253	___THEA 260
___ART 115	___ART 251	___DNCE 131	___HUM 100	___MUS 122C (2)*	___THEA 101	___THEA 280
___ART 116	___ART 253	___DNCE 122	___HUM 269V (1-6)*	___MUS 122D (2)*	___THEA 131	
___ART 123	___ART 260	___DNCE 132	___ICS 123	___MUS 122F (2)*	___THEA 132	
___ART 126	___CM 120	___DNCE 221	___ICS 203	___MUS 122Z (2)*	___THEA 133	
___ART 189	___CM 126	___DNCE 231	___JOUR 200	___MUS 130F (2)*	___THEA 211	

*Any combination that totals 3 credits will be considered the equivalent of one semester course.

Humanities (DH)

___ART 269V (1-6)	___HWST 270	___HIST 231	___HIST 281	___MUS 107	___PHIL 211	___REL 205
___CM 255	___HWST 273	___HIST 232	___HIST 282	___MUS 166	___PHIL 213	___REL 206
___HWST 107	___HWST 275	___HIST 241	___HIST 284	___MUS 177	___REL 151	___REL 207
___HWST 115	___HWST 275L (1)*	___HIST 242	___HIST 285	___PHIL 100	___REL 201	___THEA 177
___HWST 140	___HWST 285 (4)	___HIST 260	___LING 102	___PHIL 101	___REL 202	
___HWST 255	___HIST 230		___MUS 106	___PHIL 102		

Literature (DL)

___ENG 270 ___ENG 271 ___ENG 272

SOCIAL SCIENCES (DS): Required: A total of 3 credits.

___ANTH 175 & 175L (4)	___GEOG 252	___PSY 100	___PSY 257	___SOCS 225
___ANTH 210	___JOUR 150	___PSY 170	___PSY 260	___SW 200
___BOT 105	___PACS 108	___PSY 202	___PSY 270	___SP 260
___ECON 130	___POLS 110	___PSY 212	___SOC 100	___WS 151
___ECON 131	___POLS 120	___PSY 224	___SOC 218	___WS 200
___ECON 220	___POLS 130	___PSY 240	___SOC 231	___WS 202
___FAMR 230	___POLS 180	___PSY 250	___SOC 251	
___GEOG 151	___POLS 243	___PSY 251		

CONCENTRATION REQUIREMENTS: ENGINEERING EMPHASIS: 33-34 credits

___CHEM 161	___MATH 241 (4)	___PHYS 170 (4)	___PHYS 272	___CE 270 OR
___CHEM 161L (1)	___MATH 242 (4)	___PHYS 170L (1)	___PHYS 272L(1)	EE 160 (4) OR
___CHEM 162	___MATH 243			EE 211 (4) OR
	___MATH 244			PHYS 274 OR
				SCI 295V

ELECTIVES: Required: 12 credits numbered 100 or above to achieve a total of 60 credits.

UH articulation website: <http://www.hawaii.edu/transferdatabase/>
+If taken at WCC

Graduation Requirements

- Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of A.S. degree requirements.
- Any one course can fulfill only one area. (eg: SP 151, SP 231, SP 251)
- At least 12 of the credits for the A.S. degree must be earned at Windward Community College.
- No more than 12 credits in any combination of independent study or cooperative education may apply to the degree requirements.
- When there is a break in enrollment (not attending fall or spring semester), you must use the graduation requirements in effect at the time you return to WCC.
- Last day for graduation certification is the last day of instruction.