Name: UH ID:

Windward Community College

ASSOCIATE IN SCIENCE IN NATURAL SCIENCE – Biological Science (AS) 2021-22

FOUNDATION REQUIREMENTS Written Communication (FW) Required: 3 credits.	Course	Credit	Grade	Term
	Course	Orcuit	Orado	1011
ENG 100	_			
Quantitative Reasoning (FQ)	Course	Credit	Grade	Tern
The Foundation FQ requirement will be met by MATH 241 (requirement concentration course)				
Global & Multicultural Perspectives (FG) Required 6 credits from 2 different groups.	Course	Credit	Grade	Tern
FGA: ANTH 151; ART 175; HIST 151 FGB: ANTH 152; ART 176; GEOG 102; HIST 152 FGC: REL 150				
DIVERSIFICATION REQUIREMENTS				
Arts, Humanities, & Literature Required: 3 credits	Course	Credit	Grade	Tern
Arts (DA) ART 101, 104D, 105B, 105C, 107, 108, 111, 112, 113, 114, 115, 116, 123, 126, 131, 189, 202, 207, 208, 213, 214, 220, 223, 224, 243, 244, 251, 253, 260; CM 120, 126, 204C, 220, 223, 240, 242, 280, 286, 295A, 295B; DNCE 121, 131, 122, 132, 221, 231, 270; ENG 204A, 204B, 204C, 204D, 280, HWST 130, 131, 135, 136, 222; HUM 100, 269V(1-6)*; ICS 123, 203; JOUR 200, 270, 286; MUS 108, 114(2)*, 121B(2)*, 121C(2)*, 121D(2)*, 121F(2)*, 121Z(2)*, 122B(2)*, 122C(2)*, 122D(2)*, 122F(2)*, 122Z(2)*, 130F(2)*, 211(2)*, 221C(2)*, 222C(2)*, 231B, 231C, 240, 253, 280; SP 151, 251, 253; THEA 101, 131, 132, 133, 211, 220, 221, 222, 223, 225, 231, 232, 233, 240, 260, 280 *Any combination that totals 3 credits Humanities (DH) ART 269V(1-6)*; CM 255; HWST 107, 110, 115, 140, 142, 215, 217, 253, 255, 263, 270, 273, 275, 275L(1)*, 285; HIST 230, 241, 242, 260, 270, 281, 282, 284, 285; LING 102; MUS 106, 107, 166, 177, 277; PHIL 100, 101, 102, 211, 213; REL 151, 201, 202, 205, 206, 207, 212, 217; THEA 177				
Literature (DL) ENG 271, 272; HWST 238				
Natural Sciences	Course	Credit	Grade	Tern
The Diversification requirement will be met by CHEM 161 (requirement concentration course)				
SOCIAL SCIENCES (DS) Required 3 credits	Course	Credit	Grade	Term
ANTH 175, 175L(1), 210; BOT 105; ECON 130, 131, 220; GEOG 151, 252; HDFS 230; JOUR 150; PACS 108; POLS 110, 120, 130, 180, 243; PSY 100, 170, 202, 212, 224, 240, 241, 250, 251, 253, 257, 260, 270; SOC 100, 214, 218, 231, 251; SOCS 225; SW 200; SP 261; WS 151, 200, 202				
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Concentration Requirements: Biological Emphasis 24-25 credits	_			
	Course	Credit	Grade	Term
BIOL 171 Introduction to Biology I (3)				
BIOL 171L General Biology Lab I (1)				
BIOL 172 Introduction to Biology II (3)		-		
BIOL 172L General Biology Lab II (1)				
CHEM 161 General Chemistry I (3) CHEM 161L General Chemistry Laboratory I (1)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1) MATH 241 Calculus I (4)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1) MATH 241 Calculus I (4) BIOL 265/L Ecology and Evolutionary Biology (3) / Ecology and Evolutionary Biology Lab (1)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1) MATH 241 Calculus I (4) BIOL 265/L Ecology and Evolutionary Biology (3) / Ecology and Evolutionary Biology Lab (1)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1) MATH 241 Calculus I (4) BIOL 265/L Ecology and Evolutionary Biology (3) / Ecology and Evolutionary Biology Lab (1) or BIOL 275/L Cell and Molecular Biology (3) / Cell and Molecular Biology Lab (2)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1) MATH 241 Calculus I (4) BIOL 265/L Ecology and Evolutionary Biology (3) / Ecology and Evolutionary Biology Lab (1) or BIOL 275/L Cell and Molecular Biology (3) / Cell and Molecular Biology Lab (2) or CHEM 272/L Organic Chemistry Laboratory I (3) / Organic Chemistry Laboratory I (2)				
CHEM 161L General Chemistry Laboratory I (1) CHEM 162 General Chemistry II (3) CHEM 162L General Chemistry Laboratory II (1) MATH 241 Calculus I (4) BIOL 265/L Ecology and Evolutionary Biology (3) / Ecology and Evolutionary Biology Lab (1) or BIOL 275/L Cell and Molecular Biology (3) / Cell and Molecular Biology Lab (2) or CHEM 272/L Organic Chemistry Laboratory I (3) / Organic Chemistry Laboratory I (2)				
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	Course	Cardit	Consider	Tax
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NSCI-BSC

ELECTIV	/ES 15 credits numbered 100 or above to achieve a total of 60 credits	Course	Credit	Grade	Term
	Graduation Requirements				
	Complete 60 credits in courses numbered 100 or above and have a cumulative GPA of 2.0 or higher for all course work taken in				
	fulfillment of the degree.				
	Any one course can fulfill only one area. (eg: SP151, SP 251, THEA 222)				
	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.				
	At least 12 of the credits for the A.A. 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.				
	Last day for graduation certification is the last day of instruction.				
	Total Credits		60		

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