

Name: _____

UH ID: _____

Windward Community College**ASSOCIATE IN SCIENCE IN NATURAL SCIENCE – Biological Science (AS) 2022-23**

FOUNDATION REQUIREMENTS				
Written Communication (FW) Required: 3 credits.	Course	Credit	Grade	Term
ENG 100				
Quantitative Reasoning (FQ)	Course	Credit	Grade	Term
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	Term
FGA: ANTH 151; ART 175; HIST 151 FGB: ANTH 152; ART 176; GEO 102; HIST 152 FGC: REL 150				
DIVERSIFICATION REQUIREMENTS				
Arts, Humanities, & Literature Required: 3 credits	Course	Credit	Grade	Term
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, 252(1)*, 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(1)*, 231C(1)*, 231F(1)*, 231Z(1)*, 240, 253, 280; SP 151, 251, 253; THEA 101, 131, 132, 133, 211, 220, 221, 222, 223, 225, 231, 232, 233, 240, 251(1)*, 252(1)*, 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, 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 263				
Natural Sciences	Course	Credit	Grade	Term
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; GEO 151, 252; HWST 255, 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; SOCS 100, 214, 218, 231, 251; SOCS 225; SW 200; SP 261; WGSS 151, 200, 202				
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 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) or PHYS 151/L College Physics I (3) / College Physics Laboratory I (1)				
NATURAL SCIENCE ELECTIVES Required 6 credits of Natural Sciences (DB, DP, DY) courses numbered 100 or above, EE 160, ICS 111, 141, 211, 241, MATH 100, 103, 115, and higher, SCI 295V	Course	Credit	Grade	Term

NSCI-BSC

ELECTIVES 15 credits numbered 100 or above to achieve a total of 60 credits	Course	Credit	Grade	Term
<p style="text-align: center;">Graduation Requirements</p> <ul style="list-style-type: none"> □ 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	