

NC Community College Four-Year Pathway Plan

Schedule for Full-Time Students

Pursuing AS Degree & transferring to UNCW to pursue at B.A. in **Chemistry** with **Science Teacher (9-12) Licensure**.
(Placed Out of All Developmental Courses)

North Carolina Community College classes are listed below in bold with (AS Requirement Sections).

The UNCW degree requirements fulfilled listed next to the classes.

The University of North Carolina at Wilmington **strongly recommends** students complete their Associate of Science degree prior to transferring to UNCW. Pathways are structured for students who have completed all requirements for their Associate's degree and qualify for the CAA. UNCW also recommends that transfer students complete the Foreign Language Requirements prior to enrolling.

NC COMMUNITY COLLEGE - FIRST YEAR					
Fall Semester		Credit	Spring Semester		Credit
ENG 111 (English Composition) – ENG 101		3	ENG 112 (English Composition) – ENG 201		3
Foreign Language 111/FL 181 (Elective) – FL 101		4	Foreign Language 112/FL 182 (Elective) – FL 102		4
CHM 151 (Science) - CHM 101		4	(Social/Behavioral Science II)²		3
MAT 171 (Mathematics) - MAT 111		4	CHM 152 (Science) - CHM 102		4
ACA 122 (Academic Transition) – Elective		1	MAT 172 (Mathematics) - MAT 112		4
TOTAL CREDIT HOURS		16	TOTAL CREDIT HOURS		18

Students may also take courses during the summer, pending availability.

NC COMMUNITY COLLEGE - SECOND YEAR					
Fall Semester		Credit	Spring Semester		Credit
MAT 271 (Quantitative Reasoning) - MAT 161		4	MAT 272 (Elective) - MAT 162		4
Foreign Language 211 (Elective)⁷ – FL 201		3	(Arts/Humanities I)³		4
BIO 111 (Quantitative Reasoning) - BIO 201		4	Communications (Required Courses)⁶		3
History (Social/Behavioral Science I)¹		3	(Arts/Humanities II)⁴		3
TOTAL CREDIT HOURS		14	TOTAL CREDIT HOURS		14

¹History (Social/Behavioral Science I); student can take HIS 111, HIS 112, HIS 131 or HIS 132

²(Social/Behavioral Science II); student can take ECO 251, ECO 252, POL 120, PSY 150 or SOC 210

³(Arts/Humanities I); student can take ART 111, ART 114, ART 115, DRA 111, MUS 110 or MUS 112

⁴(Arts/Humanities II); student can take ENG 231, ENG 232, ENG 241, ENG 242, PHI 215 or PHI 240

⁵(Natural Sciences); student can take BIO 110, BIO 111, CHM 151, GEL 111 or PHY 110/110A

⁶Communications (Required Courses); student can take COM 110, COM 120 or COM 231

⁷If student graduated high school more than 7 years ago **or** is taking a different language than studied in high school, they can take another course in the Global Awareness & FL category. If student graduated high school within last 7 years or is taking same language as high school or did not have at least two foreign language courses in high school, then they must take FL through 201 level.

THIS SHEET IS FOR ADVISING PURPOSES ONLY. Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school. Please remember that C-'s do not transfer to UNCW.



Schedule of Courses for Chemistry (BA) with (9-12) Science Teacher Licensure

Minimum Credit Hours Required for Graduation	120
Hours Remaining in UNCW Degree	58

Must be exempt from the Praxis Core or take by Oct 15 to be eligible to apply for Spring admission into the Watson College.

UNCW - JUNIOR YEAR					
Fall Semester		Credit	Spring Semester		Credit
SEC 200 Teaching, School, & A Global Society	3		SEC 310 Curriculum, Design & Learning Assessment	3	
SEC 210 Diverse Learners	3		SEC 320 Practicum Block 2*	3	
SEC 220 Practicum Block 1*	3		CHM 211: Organic Chemistry I	4	
CHM/L 365 Biochemistry	4		CHM 320: Physical Chemistry I	3	
CHM 350: Intro to Chem Research	1		CHM 320L: Physical Chem I Lab	1	
CHM/L 312 Adv Techniques in Organic Chemistry	2		PHY 101 Elem College Physics I	4	
TOTAL CREDIT HOURS	16		TOTAL CREDIT HOURS	181	

Students may also take courses during the summer, pending availability. **CHM Elective (4 credits)**

UNCW - SENIOR YEAR					
Fall Semester		Credit	Spring Semester		Credit
SEC 406 Teaching Secondary Science	3		SEC 430 Seminar: Leadership, Reflection, Mgmt Prac*	3	
SEC 410 ESL Topics for Secondary Teachers*	3		SEC 431 Student Teaching – Secondary Schools	12	
SEC 421 Practicum Block 3*	3				
PHY 102 Elem College Physics II	4				
CHM 212: Organic Chemistry II	4				
CHM 350 Intro to Chemical Research	1				
TOTAL CREDIT HOURS	18		TOTAL CREDIT HOURS	15	

*Enrolling in these courses requires admission into the Watson College.

UNCW – EXTRA SEMESTER	
Fall Semester	Credit
CHM 445 Inorganic Chemistry	3
CHM 495 Senior Seminar	1
CHM 235: Quantitative Analysis	4
CHM Elective	4
TOTAL CREDIT HOURS	12

- Students should seek academic advising to determine the best courses and sequence to meet their educational goals and degree requirements.
- Following the Pathway to Degree does not guarantee admission to UNCW or guarantee an AA degree or BA degree will be conferred.
- Please refer to University of North Carolina Wilmington Admissions for more information on admission to UNCW and the transfer of credits to UNCW: <https://uncw.edu/admissions/treqs.html>