

LAST NAME: _____ FIRST NAME _____ DATE _____

TELEPHONE: _____ EMAIL ADDRESS: _____

CUNYFirst ID _____

CREDIT HOURS EARNED AT JOHN JAY: _____ TRANSFER STUDENT: _____ Yes _____ No

ACADEMIC ADVISEMENT FOR: FALL _____; SPRING _____; WINTER _____; SUMMER _____

PREVIOUS DEGREE COMPLETE? (CIRCLE ONE) AS; BA; BS; or N/A ---- From what college? _____

❖ In addition, students must fulfill the college General Education Requirements

COURSE	COURSE TITLE	IP, COMPLETED or EXEMPT	NEED PRE-REQ (partial)	PLANNING AHEAD (semester and year)	COMMENTS
Part I: General Science Foundation (40 credits)					
BIO 103 or BIO 101-102	Modern Biology I or Paced Modern Biology IA & IB				Placement test
BIO 104	Modern Biology II		BIO 103		
CHE 103 or CHE 101-102	General Chemistry I or Paced General Chemistry IA & IB				Placement test
CHE 104	General Chemistry II		CHE 103		
MAT 241	Calculus I		MAT 141		Placement test
CHE 201	Organic Chemistry I		CHE 104		
CHE 202	Organic Chemistry II		CHE 201		
MAT 301	Probability and Statistics I		MAT 241		
PHY 101	College Physics I				
PHY 102	College Physics II		PHY 101		
Part II: Toxicology Core (18 credits)					
BIO 355	Human Physiology		BIO 104, CHE 103		
CHE 315	Biochemistry		PHY 102, BIO104, CHE 202, MAT 241		
TOX 313	Tox of Env & Industrial Agents		CHE 202		
TOX 425	Techniques of Analytical Toxicology		BIO 355, CHE 315, TOX 313		Pre- or co-requisite: TOX 425
TOX 426	Analytical and Quantitative Toxicology Laboratory				
TOX 430	Principles of Pharmacological Toxicology				
Part III: Electives (5-7 credits) --- Choose two courses (One in each category)					
Category A. Toxicology Electives					
TOX 336	Principles of Forensic Toxicology		BIO 355, CHE 315, TOX 313		
TOX 338	Cellular and Molecular Toxicology		BIO 104, CHE 202		
TOX 340	Clinical Toxicology		BIO 104, CHE 202		
Category B. Biology/Chemistry Electives					
BIO 205	Eukaryotic Cell Biology		BIO 104, CHE 103		
BIO 211	Microbiology		BIO 104, CHE 103		
BIO 315	Genetics		MAT301		
BIO 356	Human Anatomy and Physiology lab		BIO 355		
CHE 361	Inorganic Chemistry		CHE202		
Part IV: Capstone Course (3 credits)					
TOX 401	Capstone Experience in Toxicology		BIO 355, CHE 315, TOX 313		
FOS 402	Undergraduate Research Internship				

Adviser Name: _____ Adviser Signature: _____

Student Signature: _____