

# ADOLESCENT EDUCATION MAJOR IN TEACHING CHEMISTRY

Campus: NYC, Westchester

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
MAT 131	Calculus I	4
CIS 101	Introduction to Computing	3
COM 200	Public Speaking	3
CHE 111	General Chemistry I	4
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
TCH 201	Understanding Schools	3
ENG 120	Critical Writing	4
MAT 132	Calculus II	4
CHE 112	General Chemistry II	4
Western Heritage (AOK2)		3
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
LOTE		3
CHE		3-4
CHE		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
ENG 201	Writing in the Disciplines	3
LOTE		3
CHE		3-4
<b>Credits</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
CHE		4
CHE		4
CHE		4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 429	Teaching Science to Adolescents	3
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1

TCH 412	Literacy Instruction in the Secondary School	3
CHE		3
CHE		3
Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
CHE		4
Elective		3
<b>Credits</b>		<b>13-14</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>121-126</b>