

CHEMISTRY POST-BACCALAUREATE CERTIFICATION

For post-baccalaureate information please see the "Certification" section of the Graduate Course Catalog.

Advanced Professional Studies - Post-Bacc Cert

Code	Title	Hours
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*Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date.' Clearances cannot expire in the middle of a semester.

COURSE REQUIREMENTS FOR APS

FOUNDATIONS COURSES - Choose 1 of the following options 1-2:	6
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Option 1. Foundations Graduate Level

EDFN 590	Social Foundation of Educ
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EDFN 545	Advanced Educational Psychology
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Option 2. Foundations Undergraduate Level

EDFN 211	Foundations Modern Education
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EDFN 241	Psychological Foundations of Teaching
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ACT 126 - Educator Ethics Training

You must submit your Educator Ethics Training (If applying to APS AFTER Jan 15, 2020)

3.0 Minimum Cert GPA

undefined - See separate block

If you are given the 2.8 GPA Exception for graduation and you graduate with a GPA lower than 3.0, you must have higher certification test scores in order to meet PA state certification requirements.

No dispositions-related holds

If the requirement above is checked as complete, then there are currently no dispositions-related holds on your APS Status. Registration for APS courses is permitted when all APS requirements have been met. If it is incomplete, you have a hold and APS registration will not be allowed.

APS registration status

You ARE NOT eligible to register for courses requiring APS status.

Application for APS status

When all requirements are met, you must submit application for admission to APS status. Click here for the application.

Total Hours	6
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Major in Chemistry, Post-Bacc Certification

Code	Title	Hours
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Credits Required for Major	
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true

Minimum GPA 2.0 for Major	
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true

100 AND 200 LEVEL CHEMISTRY REQUIREMENTS

CHEM 111	Introductory Chemistry 1 (C minimum)	0
CHEM 112	Introductory Chemistry 2 (C minimum)	0
CHEM 231	Organic Chemistry 1 (C minimum)	0
CHEM 232	Organic Chemistry 2 (C minimum)	0
CHEM 251	Inorganic Chemistry 1 (C minimum)	3
CHEM 265	Quantitative Analysis (C minimum)	0

300 AND 400 LEVEL CHEMISTRY REQUIREMENTS

CHEM 326	Biochemistry 1	0
CHEM 341	Physical Chemistry 1	0
CHEM 342	Physical Chemistry 2	0
CHEM 375	Environmental Chemistry	0

Total Hours	3
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Req Related for Chemistry, Post-Bacc Cert

Code	Title	Hours
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MATHEMATICS

MATH 161	Calculus 1	4
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MATH 211	Calculus 2	4
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MATH 311	Calculus 3	4
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PHYSICS

PHYS 231	Physics 1 with Calculus	0
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PHYS 232	Physics 2 with Calculus	0
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Total Hours	12
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Professional Education - Certification

Code	Title	Hours
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FOUNDATIONS BLOC

We recommend 590 and 545 for Post-Bacc students. These courses each require 35 hours field placement at an urban school. Offered in the evenings Fall and Spring. Also offered in Summer Session. If enrolling in EDFN 211/241, please register for both courses in the same block.

Foundations of Modern Education - Choose 1 of the following:	3
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EDFN 590	Social Foundation of Educ
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EDFN 211	Foundations Modern Education
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Psychological Foundations of Teaching - Choose 1 of the following:	3
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EDFN 545	Advanced Educational Psychology
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EDFN 241	Psychological Foundations of Teaching
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APS - PROFESSIONAL BLOC

Students must meet APS eligibility requirements prior to registering. Course Appropriate PRAXIS II Exam should be taken after Professional Bloc, but prior to Student Teaching.

Instructional Technology, Design Assessment - Choose 1 of the following:	3
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EDFN 530	Instructional Technology, Design and Assessment
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EDFN 330	Instructional Technology, Design & Assessment
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Issues in Secondary Education - Choose 1 of the following:	3
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EDSE 521	Issues in Second Education
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EDSE 321	Issues in Secondary Education
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Content Area Literacy for Diverse Classrooms - Choose 1 of the following:	3
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EDSE 340	Content Area Literacy for Diverse Classrooms
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EDSE 540	Cntnt Area Litrcy Divers Class
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Secondary Students w/Disabilities in Inclusive Settings - Choose 1 of the following: 3

SPED 346 Secondary Students w/Disabilities in Inclusive Settings

SPED 546 Sec Stdnts w Disab Inclu Sttgs

EDSE 435 Teaching of Science in Secondary Schools 3

STUDENT TEACHING SEMINAR

File your Intent to Student Teach Card one year prior to the beginning of the semester in which you wish to Student Teach. Click here to access the Student Teaching Website

EDSE 471 Student Teaching Seminar 3

STUDENT TEACHING SEMESTER

Students must meet APS eligibility requirements prior to registering. Submit your Teacher Certification Packet 90 days prior to completion of your certification program. Click here to access the packet on the Certification Website.

EDSC 461 Student Teaching in Science 9
& EDSC 462 and Student Teaching in Science

Total Hours 33