

Jointly Registered Teacher Education Program (JRTEP)

Degree Awarded: Associate in Science

Recommended Course Sequence

JRTEP A.S. — 1-6 Biology

First Semester

	Credits
ENG 101 Freshman English 1	3
PSY 101 General Psychology 1	3
BIO 101 General Biology 1	4
MAT 121 College Algebra or Higher	3
_____ Restricted SUNY Elective*	3
PES 100 Concepts of Physical Wellness	1

Second Semester

ENG 102 Freshman English 2	3
PSY 221 Child Psychology	3
BIO 102 General Biology 2	4
MAT 111 Foundations of Elementary School Mathematics	3
_____ Restricted SUNY Elective*	3

Third Semester

BIO 201 Genetics	4
BIO ____ Approved Biology Elective+	3
_____ SUNY Foreign Language (GE 9)<	3
EDU 103 Introduction to Early Childhood/ Childhood Education++>	3
_____ Restricted SUNY Elective*	3

Fourth Semester

COM 101 Foundations of Communication	3
GEO 101 Elements of Physical Geography	3
BIO 202 Comparative Vertebrate Anatomy or	
BIO 204 General Botany	4
_____ SUNY Foreign Language (GE 9)<	3
_____ Restricted SUNY Elective*	3
PES ____ Physical Education	1

Total Credits: 66

* Student must take one course from each of the following SUNY General Education Requirements: American History (GE 4); Western Civilization (GE 5); Other/World Civilizations (GE 6); and Arts (GE 8)

+ BIO 146, BIO 148 or BIO 143

< If completed Elementary Language 1, must also complete Elementary Language 2 of the same language. If completed Elementary Language 2, must also complete Intermediate Language 1 of the same language. If completed Intermediate Language 1, no other language need be taken.

++Local observations beyond college classroom required.

> Evidence of completion of fingerprinting through NYS Dept. of Education is required.

Program Description

The Associate in Science degree in this Jointly Registered Teacher Education program (JRTEP) is primarily for students who plan to transfer to SUNY New Paltz and become certified to teach in New York State in either early childhood, elementary or secondary education. Students may transfer to another SUNY school and should check transfer requirements with transfer school. Upon successful completion of the A.S. degree at SUNY Orange, with a minimum 2.75 grade point average, students who are accepted will transfer to SUNY New Paltz to complete the bachelor's degree.

The primary focus of the JRTEP concentration is to develop and integrate critical thinking, problem solving, and creative skills with information and theories about education. Coupled with a broad general liberal arts foundation, JRTEP students will experience between 10 and 80 hours of observation in local schools and centers. This field work provides excellent practical application opportunities.

Students planning to transfer to other SUNY four-year schools may also benefit from these courses. They should see their advisor and check transfer credits with transfer school if other than SUNY New Paltz. SUNY Orange students are, at the same time, given priority status for admission consideration into The College at New Paltz.

Admission Criteria

Admission to this program requires that students be high school graduates or have high school equivalency diplomas (GEDs). If students are not high school graduates, they may be eligible for admission to the College's 24 Credit Hour Program. If students are home schooled, they may be eligible for admission. (See pages 7 through 13 for more details on the admission process for all applicants.)

Department-Specific Requirements:

Before beginning their coursework, JRTEP students must choose an age level: birth to second grade (B-2), first to sixth grade (1-6), or seventh to twelfth grade (7-12). These are NYS Teaching Certification age level categories and determine course sequences at SUNY Orange.

Then, students must choose an educational concentration:

- English (available in B-2 or 1-6 or 7-12) OR
- History (available in B-2 or 1-6 or 7-12) OR
- Spanish (available in B-2 or 1-6 or 7-12) OR
- Biology (available in 1-6 or 7-12) OR
- Math (available in 1-6 or 7-12)

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Student Learning Outcomes

Students will:

- acquire a broad base of knowledge in liberal arts.
- acquire and develop technological skills and/or laboratory skills.
- demonstrate an understanding of the scientific method: observation, hypothesis development, measurement and data collection, evaluation of data, mathematical analysis of data, and the ability to draw conclusions.
- acquire a broad base of knowledge in the academic area of concentration.
- demonstrate developmentally appropriate practices in teaching methodology.
- understand, welcome and integrate an unbiased appreciation of a classroom population that is diverse in appearance, performance, ability and culture.
- plan effective, relevant, innovative lesson plans adhering to New York State Learning Standards.
- grow in professional and ethical standards, collaborative teamwork, self-confidence, confidentiality and personal achievement.

Transfer Criteria:

To transfer, SUNY Orange JRTEP students must:

- meet all entry criteria for SUNY Orange.
- declare their intent to be in JRTEP at or prior to registration for proper advice/courses.
- complete the courses outlined in their academic concentration.
- complete SUNY-mandated General Education Requirements.
- maintain a minimum cumulative GPA of 2.75 (some courses have higher GPA requirements); SUNY New Paltz recommends a GPA of 3.25.
- complete the A.A. or A.S. degree.
- complete separate application and/or procedures for SUNY New Paltz.
- show evidence of completion of fingerprinting through NYS Department of Education.

Note: Because teacher education programs and the New York State Education Department certification regulations are precisely defined, it is essential that JRTEP students work closely with both their SUNY Orange advisor and their New Paltz advisor, who is on the SUNY Orange campus by appointment.

Career Opportunities

- public school classroom teacher (pre-K through grade 12)
- related education positions, such as school psychologist, special education teacher, and guidance counselor

Transfer Opportunities

JRTEP is specifically designed to transfer seamlessly to SUNY New Paltz. Other SUNY and non-SUNY schools with teaching preparatory programs may accept all or a large percentage of credits (see transfer criteria below left).

When JRTEP students successfully complete the A.A. or A.S. at SUNY Orange, they may apply for transfer to SUNY New Paltz to complete the bachelor's degree. JRTEP applicants are given priority review, and the highly academically prepared student will be accepted first.

Contact Information

Education
Department Chair
(845) 341-4482
Admissions Office
(845) 341-4030

Jointly Registered Teacher Education Program (JRTEP)

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JRTEP A.S. — 1-6 Math

First Semester		Credits
ENG 101	Freshman English 1	3
COM 101	Foundations of Communication	3
GEO 101	Physical Geography	3
PSY 101	General Psychology 1	3
MAT 205	Calculus 1	4
_____	SUNY Foreign Language (GE 9)<	3
Second Semester		
ENG 102	Freshman English 2	3
PSY 221	Child Psychology	3
MAT 206	Calculus 2	4
_____	SUNY Foreign Language (GE 9)<	3
EDU 103	Introduction to Early Childhood/ Childhood Education++>	3
PES 100	Concepts of Physical Wellness	1
Third Semester		
PHY 101	General Physics 1	4
MAT 125	Introduction to Statistics	3
CSC 101	Computer Science 1	4
_____	Restricted SUNY Elective*	3
_____	Restricted SUNY Elective*	3
PES _____	Physical Education	1
Fourth Semester		
_____	Restricted SUNY Elective*	3
_____	Restricted SUNY Elective*	3
PHY 102	General Physics 2	4
CSC 102	Computer Science 2 or	
CSC 130	Computers and Computing	3/4
MAT 111	Foundations of Elementary School Mathematics	3

Total Credits: 70-71

JRTEP A.S. —7-12 Biology

First Semester		Credits
ENG 101	Freshman English 1#	3
_____	Restricted SUNY Gen Ed Elective*	3
PSY 101	General Psychology 1	3
BIO 101	General Biology 1	4
MAT 205	Calculus 1	4
PES 100	Concepts of Physical Wellness	1
Second Semester		
ENG 102	Freshman English 2#	3
_____	Restricted SUNY Gen Ed Elective*	3
PSY 222	Psychology of Adolescence	3
BIO 102	General Biology 2	4
CHM 105	General Chemistry 1	4
EDU 107	Mandated Training	1
Third Semester		
_____	Restricted SUNY Gen Ed Elective*	3
BIO 201	Genetics	4
CHM 106	General Chemistry 2	4
_____	SUNY Foreign Language (GE 9)<	3
EDU 207	Social and Philosophical Foundations of Education++>	3
Fourth Semester		
COM 101	Foundations of Communication	3
BIO 202	Comparative Vertebrate Anatomy or	
BIO 204	General Botany	4
MAT 125	Introduction to Statistics	3
_____	SUNY Foreign Language (GE 9)	3
PES _____	Physical Education	1
_____	SUNY Arts (GE 8)	3

Total Credits: 70

* Students must take one course from each of the following
SUNY General Education Requirements: American History
(GE 4); Western Civilization (GE 5); Other/World
Civilizations (GE 6); Arts (GE 8)
< If completed Elementary Language 1, must also complete
Elementary Language 2 of the same language. If completed
Elementary Language 2, must also complete Intermediate
Language 1 of the same language. If completed Intermediate
Language 1, no other language need be taken.
++Local observations beyond college classroom required.
> Evidence of completion of fingerprinting through NYS Dept. of
Education is required.

* Students must take one course from each of the following
SUNY General Education Requirements: American History
(GE 4); Western Civilization (GE 5); Other/World
Civilizations (GE 6)
< If completed Elementary Language 1, must also complete
Elementary Language 2 of the same language. If completed
Elementary Language 2, must also complete Intermediate
Language 1 of the same language. If completed Intermediate
Language 1, no other language need be taken.
++Local observations beyond college classroom required
Must earn grade of B or higher
> Evidence of completion of fingerprinting through NYS
Dept. of Education is required.

Jointly Registered Teacher Education Program (JRTEP)

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JRTEP A.S. — 7-12 Math

First Semester

ENG 101	Freshman English 1#	3
COM 101	Foundations of Communication	3
PSY 101	General Psychology 1	3
MAT 205	Calculus 1	4
_____	SUNY Foreign Language (GE 9)	3
EDU 107	Mandated Training	1

Second Semester

ENG 102	Freshman English 2#	3
PSY 222	Psychology of Adolescence	3
MAT 206	Calculus 2	4
_____	SUNY Foreign Language (GE 9)<	3
EDU 207	Social and Philosophical Foundations of Education++>	3
PES 100	Concepts of Physical Wellness	1

Third Semester

_____	Restricted SUNY Gen Ed Elective*	3
PHY 105	General Physics 1 with Calculus	4
MAT 211	Linear Algebra	3
MAT 207	Calculus 3	4
_____	SUNY Arts (GE 8)	3

Fourth Semester

MAT _____	MAT 134 or MAT 136	3
_____	Restricted SUNY Gen Ed Elective*	3
_____	Restricted SUNY Gen Ed Elective*	3
PHY 106	General Physics 2 with Calculus	4
CSC 130	Computers and Computing	3
PES _____	Physical Education	1

Total Credits: 68

* Students must take one course from each of the following
SUNY General Education Requirements: American History
(GE 4); Western Civilization (GE 5); Other/World
Civilizations (GE 6)

< If completed Elementary Language 1, must also complete
Elementary Language 2 of the same language. If completed
Elementary Language 2, must also complete Intermediate
Language 1 of the same language. If completed Intermediate
Language 1, no other language need be taken.

++Local observations beyond college classroom required

Must earn grade of B or higher

> Evidence of completion of fingerprinting through NYS
Dept. of Education is required