

Transfer Finder

Beginning with the End in Mind.
SUNY Guided Pathways Institute #4, January 2019

SUNY Project

- Student Mobility
- SUNY Degree Planning Initiative (announced September 2011)
 - “...implement a university-wide system that allows potential transfer students the ability to:
 - Perform a degree audit that compares their course and general education history to the degree requirements for certain programs at all campuses,
 - Conduct a “what-if” degree analysis for up to three campuses simultaneously, and
 - Access the course offerings at all institutions.”
- Seamless Transfer

Transfer Finder Objectives / Outcomes

- Better-informed course, program selection earlier in academic career
- Reduced credit loss in transfer
- Reduced time to baccalaureate
- Reduced student debt
- Fewer students leaving SUNY, Higher Education without a degree

Guided Pathways

- Essential Capacity for Guided Pathways - Technological tools and infrastructure to support student progress through pathways
 - Clarify paths - program maps, transfer pathways
 - Help students choose and enter a pathway
 - Clarify transfer opportunities
 - Help students make informed choices
 - Develop an academic plan
 - Detailed information on transfer outcomes
 - Redirect students who are not progressing in a program to a more viable path

Degree Works Transfer Finder

Concepts / Nomenclature

- “Networked”
 - Configured to facilitate retrieval of student data
- “Outbound”
 - Students, Advisors can do a “what-if” against other schools
- “Inbound”
 - Students, Advisors at other schools can do a “what-if” against your campus programs

Degree Works - Transfer Tab


Worksheets Plans **Transfer** Notes Petitions Exceptions GPA Calc Admin

SUNY Transfer Tools

SUNY Transfer Tools


Use the buttons below to review your existing courses and explore how they may apply to degree requirements at other SUNY schools.


- 1) Use "My Courses" to review / add courses you have taken.
- 2) Use "Transfer What If Audit" to search for programs at SUNY schools and apply your courses on a What If degree audit.



COURSES AND AUDITS

**My Courses**
Review / enter classes you have taken.

**Transfer What If Audit**
Compare up to 3 academic programs / schools at a time to see how your courses may transfer.

**Find Equivalent Courses within SUNY**
Find classes you can take at other institutions to meet degree requirements.

My Courses - collect / review academic history

Transfer What-If - search for programs / schools, run up to 3 what-if audits

Find Equivalent Courses - search networked schools' transfer equivalent data

1. "My Courses"

Worksheets Plans Transfer Notes Petitions Exceptions GPA Calc Admin

SUNY Transfer Tools > My Courses

My Courses

Click "Search / Add SUNY Schools" to retrieve or enter coursework from SUNY schools.
Use "Add Other Schools" to add coursework taken at non-SUNY schools.
Click the "SUNY Transfer Tools" link above to return to main page and run a Transfer What If Audit.

Search / Add SUNY Schools Add Other Schools

Hide All My Courses

Dutchess Community College Delete School Add New Class

Class Code	Class Title	Grade	Credits	Term
BIO 105	GENERAL BIOLOGY I	B-	4.000	2017 SUMMER
COM 140	MEDIA AND SOCIETY	A-	3.000	2017 SUMMER
MAT 185	PRECALCULUS	B+	4.000	2017 SUMMER

No manually added courses.

SUNY Oswego Add New Class

Class Code	Class Title	Grade	Credits	Term
ART 105	Design Concepts I-2D	B	3.000	2017 FALL
ART 311	Transfer Student Colloquim	PASS	1.000	2017 FALL
CHE 101	Survey of Chemistry	A	3.000	2017 FALL

No manually added courses.

Student has coursework from other school(s)?

Search / Add SUNY Schools - runs search and retrieves course data from other SUNYs. Can also enter courses manually

Add Other Schools - manually add coursework from non-SUNY institutions

“Search / Add SUNY Schools” pop-up

The screenshot displays a web application interface for managing courses. At the top, there are navigation tabs: Worksheets, Plans, Transfer, Notes, Petitions, Exceptions, GPA Calc, and Admin. Below these, the page is titled 'SUNY Transfer Tools' and 'My Courses'. A red box highlights the 'Search / Add SUNY Schools' button. A pop-up window titled 'Retrieve / enter courses taken at SUNY schools' is open, showing a list of SUNY schools with checkboxes. 'Dutchess Community College' is selected. The background shows a table of courses for Dutchess Community College and SUNY Oswego.

Search / Add SUNY Schools Add Other Schools

Hide All My Courses

Dutchess Community College

Class Code	Class Title
BIO 105	GENERAL B
COM 140	MEDIA AND
MAT 185	PRECALCUL

No manually added courses.

SUNY Oswego

Class Code	Class Title	Grade	Credits	Term
ART 105	Design Concepts I-2D	B	3.000	2017 FALL
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CHE 101	Survey of Chemistry	A	3.000	2017 FALL

No manually added courses.

Retrieve / enter courses taken at SUNY schools

Select SUNY schools you've attended.

- Clinton Community College
- College of Environmental Science and Forestry
- Columbia-Greene Community College
- Corning Community College
- Dutchess Community College
- Erie Community College
- Farmingdale State College
- Fashion Institute of Technology
- Finger Lakes Community College

Cancel Select None Save and Close

Add New Class +

Selecting SUNY school(s) and “Save and Close” will automatically search those schools and retrieve course information (if found).

If not found, use “Add New Class” to enter course information.

Adding Coursework from non-SUNY schools

The image shows a web application interface for adding coursework. A red box highlights the "Add Other Schools" button. A search pop-up window titled "Select non-SUNY School" is open, showing a search field with "john" entered and a list of schools including Johnson College, Johnson State College, Saint John Fisher College (highlighted), Saint John Vianney College Seminary, Saint John's Seminary, Saint Johns River State College, St John'S University-Manhattan Campus, and St. John's College. A second pop-up window titled "Class at Saint John Fisher College" is open, showing fields for course code and number, course title, grade received, credits received, when the class was taken, and the type of credits. The "Save" button is visible at the bottom right of the second pop-up.

Select non-SUNY School

Select the non-SUNY school where you took classes. You can type the city and/or school name into the search field to filter the list.

School City State

School	City	State
Johnson College	Scranton	PA
Johnson State College		
Saint John Fisher College		
Saint John Vianney College Seminary		
Saint John's Seminary		
Saint Johns River State College		
St John'S University-Manhattan Campus		
St. John's College		

Class at Saint John Fisher College

Enter the class information then click "Save" when finished.

* Course code and number (e.g. MAT 120)

Course title

* What grade did you receive?

* How many credits did you receive?

* When did you take the class?

* What type of credits?

“Add Other Schools” provides a search and select pop-up.

After saving the selected school(s), use “Add New Class” to enter course information in the pop-up window.

Degree Works - Transfer Tab


Worksheets Plans **Transfer** Notes Petitions Exceptions GPA Calc Admin

SUNY Transfer Tools


SUNY Transfer Tools


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Transfer What-If - search for programs / schools, run up to 3 what-if audits

2. Transfer What-If - program search

[Worksheets](#) [Plans](#) [Transfer](#) [Notes](#) [Petitions](#) [Exceptions](#) [GPA Calc](#) [Admin](#)

[SUNY Transfer Tools](#) > Transfer What If Audit

Transfer What If Audit

Program Search: Define your search criteria using the SUNY Transfer Path, Academic Discipline and/or Campus links below.
Select up to three programs and click the "see comparison" button.

SUNY Transfer Path
SUNY Transfer Path Majors

Academic Discipline Business, Management, Marketing, And Related Support Services

Campus SUNY Brockport SUNY Cobleskill SUNY Plattsburgh

[See Comparison](#) [Clear Criteria](#) **Select up to 3 Programs to Compare** **Results 25**

Select	SUNY Transfer Path	Academic Discipline	Major/Program	Degree	Campus
<input type="checkbox"/>	Business	Business, Management, Marketing, And Related St	Accounting	Bachelor of Science	SUNY Brockport
<input checked="" type="checkbox"/>	Business	Business, Management, Marketing, And Related St	Business Administration	Bachelor of Science	SUNY Brockport
<input type="checkbox"/>	Business	Business, Management, Marketing, And Related St	Finance	Bachelor of Science	SUNY Brockport
<input type="checkbox"/>	Business	Business, Management, Marketing, And Related St	International Business ar	Bachelor of Arts	SUNY Brockport
<input type="checkbox"/>	Business	Business, Management, Marketing, And Related St	Marketing	Bachelor of Science	SUNY Brockport

Search using Transfer Path, Academic Discipline (CIP) and/or Campus links.

Select up to three at a time, then "See Comparison"

Audit Summary

Worksheets Plans Transfer Notes Petitions Exceptions GPA Calc Admin

SUNY Transfer Tools > Transfer What If Audit > Program Search > Transfer What If Audit Summary

Transfer What If Audit Summary

Click "View Detail" to see the full Transfer What If Audit reflecting how your courses may apply in that degree program.

[Back to Program Search](#)

SUNY Brockport Biochemistry , Bachelor of Science [View Detail](#)

Degree Progress

Requirements	33%
Credits	15%

SUNY Brockport Biology , Bachelor of Science [View Detail](#)

Degree Progress

Requirements	24%
Credits	15%

Clicking "View Detail" displays the full audit.

Transfer What-If Audit

Course Equivalencies

Dutchess Community College				SUNY Brockport Degree Works				
BIO 105	GENERAL BIOLOGY I	B-	4	Summer 2017	BIO 201	GENERAL BIOLOGY I	B-	4
COM 140	MEDIA AND SOCIETY	A-	3	Summer 2017	CMC 242	Fund of Media	A-	3
MAT 185	PRECALCULUS	B+	4	Summer 2017	MTH 1TR	PRECALCULUS	B+	4

SUNY Oswego				SUNY Brockport Degree Works				
ART 105	Design Concepts I-2D	B	3	Fall 2017	ART 210	2-D Design	B	3
ART 311	Transfer Student Colloquium	PASS 1		Fall 2017	ART 1TR	TRANSFER STUDENT COLLOQUIUM	S	1
CHE 101	Survey of Chemistry	A	3	Fall 2017	CHM 1TR	SURVEY OF CHEMISTRY	A	3

Degree Audit

Degree Progress

Requirements	18%
Credits	15%

Degree in Bachelor of Science Credits Required: 120 Credits Applied: 18

Unmet conditions for this set of requirements:

- A minimum of 56 credits from a 4-year institution are required. You have taken 18 but need 38 more credits.
- A minimum of 48 upper-division credits (300/400-level) are required. You have taken 0 but need 48 more credits.
- A minimum of 60 Liberal Arts credits are required. You have taken 18 but need 42 more credits.
- Must complete a minimum of 30 credits at Brockport. You have taken 0 but need 30 more credits.
- A minimum of 120 credits are required. You currently have 18, you still need a minimum of 102 more credits.

<input type="checkbox"/> SUNY General Education Requirements	Still Needed:	See SUNY General Education Requirements section
<input type="checkbox"/> Brockport Additional General Education Requirements	Still Needed:	See Brockport-Additional Gen-Ed Requirements section
<input type="checkbox"/> Business Foundation Prerequisites	Still Needed:	See Business Foundation Prerequisites section
<input type="checkbox"/> Major Requirements	Still Needed:	See Major in Accounting section

SUNY General Education Requirements Credits Required: 30 Credits Applied: 14

All Transfer audits display:

Course Equivalencies
 Degree requirements
 SUNY-GER (AA, AS, bacc programs)
 Major / program requirements

Schools with local GenEd requirements beyond SUNY-GER will display them below the SUNY-GER.

Transfer Audit

Worksheets Plans **Transfer** Notes Petitions Exceptions GPA Calc Admin

SUNY Transfer Tools > Transfer What If Audit > Program Search > Transfer What If Audit Summary > Transfer What If Audit Detail

Transfer What If Audit Detail

SUNY Brockport - Bachelor of Arts in Biology

[Back to Transfer What If Audit Summary](#) [RESOURCES](#) | [Save Audit as PDF](#)

SUNY Brockport Degree Works

SUNY Oswego				SUNY Brockport Degree Works			
AST 100	Astronomy	A 3	Fall 2017	→ AST 1TR	ASTRONOMY	A 3	
BIO 110	Biology Seminar	A- 1	Fall 2017	→ BIO 1TR	BIOLOGY SEMINAR	A- 1	
CHE 111	General Chemistry	A 4	Fall 2017	→ CHM 205	College Chem I	A 4	
HDV 120	Fundamentals of Gerontology	A 3	Fall 2017	→ BRK 1TR	FUNDAMENTALS OF GERONTOLOGY	A 3	
MAT 210	Calculus I	A 4	Fall 2017	→ MTH 201	Calculus I	A 4	

Degree Audit

Degree Progress

Requirements	32%
Credits	12%

Transfer Equivalencies are detailed at the top of the audit. When no equivalent is found for a graded course, a placeholder “NOEQ 100” course is assigned.

The “RESOURCES” link provides...

Resources

The screenshot shows a web interface with a top navigation bar containing the following tabs: Worksheets, Plans, Transfer, Notes, Petitions, Exceptions, GPA Calc, and Admin. Below this is a large purple button that says "apply SUNY Start a SUNY Application". Underneath are several smaller purple buttons arranged in a grid: "Find a Transfer Advisor", "Complete Campus List", "Request Transcripts", "Paying For College", "Open SUNY", "Reverse Transfer", "SUNY Transfer Paths", and "Transfer Policies". On the right side of the page, there is a vertical sidebar with a button labeled "RESOURCES" which is highlighted with a red rectangular box. At the bottom of the page, there is a footer with the SUNY logo and the text "The State University of New York Copyright © 2018 SUNY. All Rights Reserved." Below the footer, there are two tabs: "BIO 110 Biology Seminar A- 1 Fall 2017" and "BIO 1TR BIOLOGY SEMINAR A- 1".

Links to transfer-related resources including the SUNY application, transcript request links, reverse transfer information, how to find a transfer advisor and more.

Transfer Audit - SUNY GER

- The SUNY General Education Requirements have a “safety net” mechanism in case no equivalent course is found (NOEQ 100) or the requirement has been deemed to have been met through assessment of non-course work (test scores, etc.)
- Supports the “category met at one SUNY, met at all SUNYs” clause (paraphrased)
- Application of *credits* toward the degree is rendered in accordance with local (receiving school) rules
- The label on the requirement will indicate “GETA”

SUNY GER

SUNY General Education Requirements

Credits Required: 30

Credits Applied: 14

SUNY GenEd Category Check:

7 of 10 categories: 4
 5 of 8 optional categories: 3
 Required Mathematics category complete.
 Required Basic Communication category not completed.
 30 GenEd credits: You have 14.

You have not completed the Basic Communication requirement.

30 General Education Credit hours

Still Needed: 30 credits are required. You currently have 14; you still need at least 16 more credits.

REQUIRED GENERAL EDUCATION CATEGORIES

Basic Communication Category

Still Needed: General Education Basic Communication course

Mathematics Category

GETA Class Used

MAT 151	Calculus I	TA	4	Fall 2017
Satisfied by	MAT 210 - Calculus I - SUNY Oswego			

AT LEAST 5 OF THESE CATEGORIES MUST BE COMPLETED

American History Category

Still Needed: General Education American History course

Other World Civilizations Category

Still Needed: General Education Other World Civilizations course

Foreign Language Category

GETA Non-Class

Social Science Category

GETA Class Used

NOEQ 100	No Equivalent Found	TA	3	Fall 2017
Satisfied by	HDV 120 - Fundamentals of Gerontology - SUNY Oswego			

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Find Equivalent Courses - search networked schools' transfer equivalent data.

3. “Find Equivalent Courses”

Worksheets Plans **Transfer** Notes Petitions Exceptions GPA Calc Admin

SUNY Transfer Tools ▸ Find Equivalent Courses within SUNY

Find Equivalent Courses within SUNY

Enter the course code and number for the class for which you would like to find equivalent offerings. For example, BIOL 105.

Hover over the Conditions icon to see any special conditions for the course equivalent.

If a course displays as a link, you can click to display schedule information in the bottom window.

Course School

Course Equivalents for ECN 201 at SUNY Brockport

Course	School Name
ECO 202	SUNY Orange County CC
ECO 101	SUNY Oswego
ECO 110	SUNY Plattsburgh
ECO 110	SUNY Polytechnic Institute
EC## 105	SUNY Potsdam

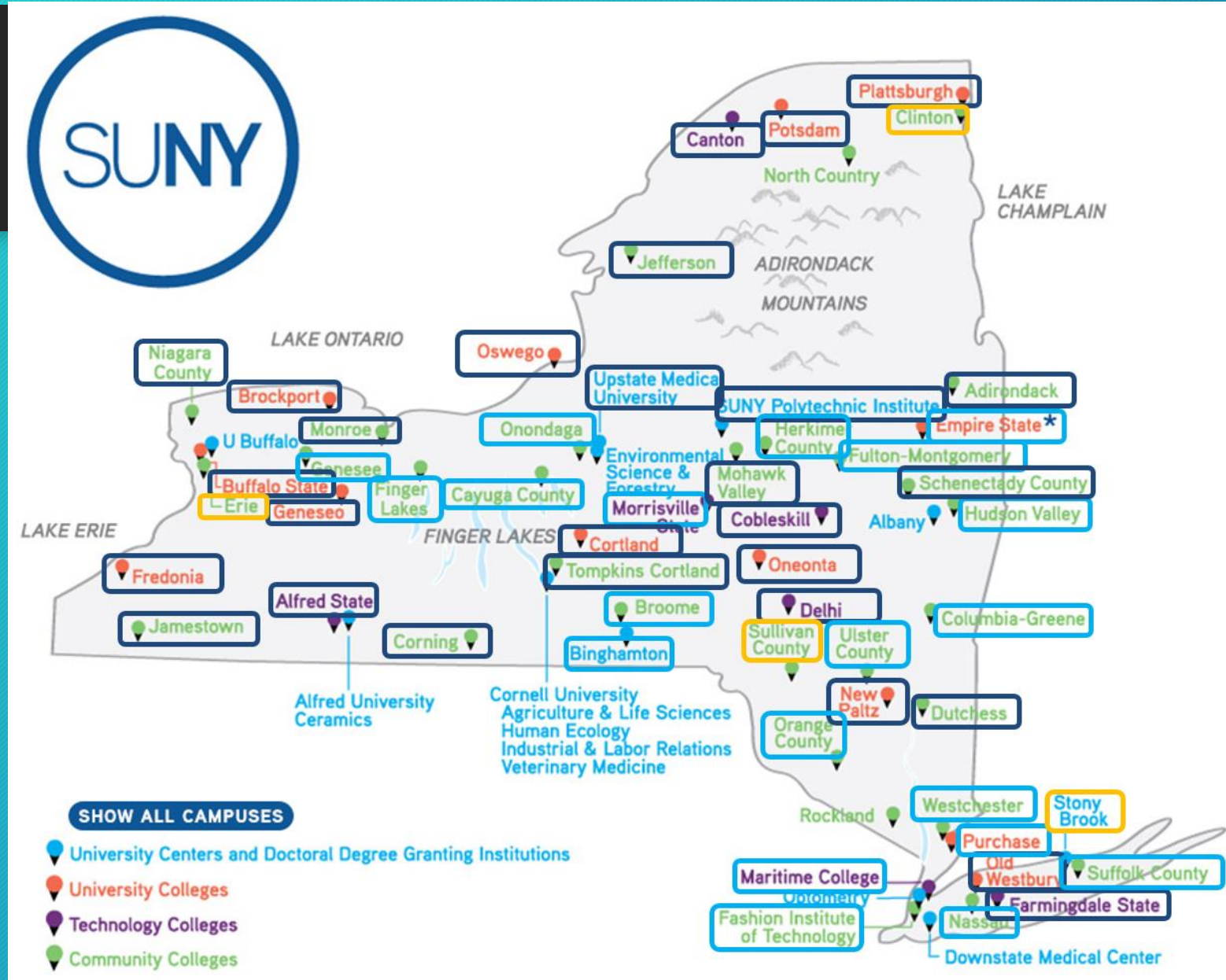
Search any SUNY schools’ database of established equivalents.

You can search “target” schools’ required course and scroll through to current school courses for course planning purposes.

Transfer Finder Project Status

Today:

50+ campuses engaged



Networked Campuses

Configured to facilitate retrieval of student data...

Adirondack CC	Jamestown CC	Alfred State	SUNY Empire State
Broome CC	Jefferson CC	Binghamton Univ	SUNY Fredonia
Cayuga CCC	Mohawk Valley CC	Buffalo State	SUNY Geneseo
Clinton CC	Monroe CC	Farmingdale State	SUNY New Paltz
Columbia-Greene CC	Nassau CC	Fashion Institute of	SUNY Old Westbury
Corning CC	Niagara CCC	Technology	SUNY Oneonta
Dutchess CC	Onondaga CC	Maritime College	SUNY Oswego
Finger Lakes CC	Orange CCC	Morrisville State Coll	SUNY Plattsburgh
Fulton-Montgomery	Schenectady CCC	SUNY Brockport	SUNY Polytechnic
CC	Suffolk CCC	SUNY Canton	Institute
Genesee CC	Tompkins-Cortland CC	SUNY Cobleskill	SUNY Potsdam
Herkimer CCC	Ulster CCC	SUNY Cortland	SUNY Purchase
Hudson Valley CC	Westchester CC	SUNY Delhi	Upstate Medical Univ

“Outbound”

* = Transfer Tab available to select group of advisors

** = Transfer Tab available to all Advisors

*** = Transfer Tab available to Advisors and Students

Adirondack CC**	Jamestown CC*	Alfred State***	SUNY Empire State
Broome CC***	Jefferson CC***	Binghamton Univ	SUNY Fredonia***
Cayuga CCC***	Mohawk Valley CC***	Buffalo State***	SUNY Geneseo*
Clinton CC	Monroe CC***	Farmingdale State	SUNY New Paltz
Columbia-Greene CC***	Nassau CC***	Fashion Institute of Technology	SUNY Old Westbury***
Corning CC***	Niagara CCC**	Maritime College	SUNY Oneonta***
Dutchess CC**	Onondaga CC*	Morrisville State Coll	SUNY Oswego***
Erie CC	Orange CCC	SUNY Brockport**	SUNY Plattsburgh**
Finger Lakes CC	Schenectady CCC*	SUNY Canton***	SUNY Polytechnic Institute***
Fulton-Montgomery CC*	Suffolk CCC	SUNY Cobleskill***	SUNY Potsdam*
Genesee CC***	Tompkins-Cortland CC	SUNY Cortland*	SUNY Purchase**
Herkimer CCC	Ulster CCC***	SUNY Delhi**	Upstate Medical Univ
Hudson Valley CC	Westchester CC**		

“Inbound”

2,038 Programs are available for “What-If” from these schools:

Adirondack CC	Alfred State	SUNY New Paltz
Corning CC	Buffalo State	SUNY Old Westbury
Dutchess CC	Farmingdale State College	SUNY Oneonta
Jamestown CC	SUNY Brockport	SUNY Oswego
Jefferson CC	SUNY Canton	SUNY Plattsburgh
Mohawk Valley CC	SUNY Cobleskill	SUNY Polytechnic Institute
Monroe CC	SUNY Cortland	SUNY Potsdam
Niagara CCC	SUNY Delhi	Upstate Medical University
Schenectady CCC	SUNY Fredonia	
Tompkins-Cortland CC	SUNY Geneseo	

SUNY Guided Pathways Project



Transfer Finder Status

	Networked	Outbound setups	Advisor access	Student access	Inbound
Mohawk Valley	Yes	Yes	Yes	Yes	53 programs
Monroe	Yes	Yes	Yes	Yes	49 programs
Corning	Yes	Yes	Yes	Yes	37 programs
Westchester	Yes	Yes	Yes		
Jamestown	Yes	Yes	Few		46 programs
Onondaga	Yes	Yes	Few		
Orange	Yes	Yes			
Tompkins-Cortland	Yes	Yes			49 programs
Suffolk	Yes				
Rockland					

Use cases

“Start Now” programs

Academic Difficulty

Four-year to four-year

Program Fit

Off-campus study

???

Two-year to four-year transition

???

Reverse Transfer

Transfer Articulation agreements

???

Two-year to two-year

???

High School to college

Cross-Registration

In a Nutshell

- Tool set / infrastructure that can be used to support concepts found in the Guided Pathways framework
- 50 networked schools
- 1.25M student records
- 100,000 SUNY students have direct access to the tools
- “what-if” over 2,000 programs at 28 SUNYs
- Transfer Finder project ongoing

Contact

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