City CollegeAcademic University Report Detail January/February 2021

Section AllI: Changes in Degree Programs

AIII. 1

Program: Ph.D. Chemical Engineering

HEĞIS Code: 0906.00 Program Code: 32556 Effective: Fall 2021

Approved by the Chemical Engineering Graduate Committee on 9/17/2020

Approved by the Chemical Engineering Faculty on 9/17/2020
Approved by the Grove School of Engineering Graduate Curriculum Committee on October 15, 2020

Approved by the Grove School of Engineering Faculty on October 22, 2020

From				То			
Course Numb	er	Name	Crs	Course Numb	er	Name	Crs
Required:				Required:			
Engr I1100		to Engineering Analysis		Engr I1100		to Engineering Analysis	
ChE 13300		Chemical Reaction Engineering		ChE 13300		hemical Reaction Engineering	
ChE J9600		to Research Fundamentals	-	ChE J9600		to Research Fundamentals	-
ChE I2800		Chemical Thermodynamics		ChE I2800		hemical Thermodynamics	
ChE 10000	Seminar			ChE 10000	Seminar		3*
		Sub	ototal 15			Subtotal	15
Take Two of	hree:			Take Two of	Three:		
Engr I0800		s of Fluid Mechanics		Engr I0800		of Fluid Mechanics	
ChE I9100		fer		ChE I9100		er	
ME 13700	Convection	Heat Transfer	3	ME 13400	Advanced H	leat Transfer	.3
	Subt	otal	6		Subtotal		.6
		Cour	rse Subtotal21			Required Course Subtotal	
J990x	Dissertation	Research	up to 27	J990x	Dissertation	Researchup to 27	
K9000		Supervision		K9000		Supervision	.1
*The three se	minar credits	will count as course credits towards th	ne mandatory	* The three s	eminar credits	will count as course credits towards the	
33.	Timiai Greate		io manualory		course credits		
Electives	12 Electives	could include:		Electives	at least 12 E	lectives could include:	
ChE 13200	Statist	ical Mechanics I	3	ChE 13200	Statisti	ical Mechanics I 3	
ChE I3000		cal Process Simulation		ChE 13000		cal Process Simulation 3	
ChE I5200		er Science and Technology		ChE I5200		er Science and Technology 3	
ChE I5500		cial Phenomena	-	ChE I5500		cial Phenomena 3	
ChE I5700		ced Materials	_	ChE I5700		nced Materials 3	
ChE I5800		ular Simulation	-	ChE I5800		ular Simulation 3	
ChE 18900	Nanot	echnology	3	ChE 18900	Nanote	echnology 3	

ChE I6100 ChE I8600 ChE I8800 ChE I9000 ChE G400 ChE I6400	Polymer Science & Engineering	ChE I6100 ChE I8600 ChE I8800 ChE I9000 ChE G4000 ChE I6400	Polymer Science & Engineering			
ChE 11400 ChE 16500 ChE 19200 ChE 19300 ChE 19725	Energy Engineering Systems	ChE 11400 ChE 16500 ChE 19200 ChE 19300 ChE 19725	Energy Engineering Systems			
as well as other gr approval by ChE F	aduate level science and engineering courses (after PhD committee)	as well as other graduate level science and engineering courses (after approval by ChE PhD committee) To advance to level 3, a student must pass the Second Exam and complete a total of 60 credits, at least 33 of which are course credits and at least 12 of which are research credits, i.e.,				
Total Research Cr	its33 Credits edits28 Credits61 Credits	Total Course Credi Total Research Cre Additional credits the	its			
		Additional credits to	aken post-candidacy: K90001 Credit aduation in addition to successful thesis defense minimum			

Rationale:

The proposed changes reflect 1) the updated course number of the ME I3400 Advanced Heat Transfer course, 2) the ability for students to take more courses than the minimum and have them count towards the degree by reducing the number of dissertation research credits.

Justification for this change: 1) The ME department changed the course number and the heat transfer courses offered. ME 13700 Convection Heat Transfer was previously offered and now ME I3400 Advanced Heat Transfer is offered. 2) When the curriculum was previously changed to reduce the course credits required from 48 down to 33, the intent was not to limit students to only 33 credits should other courses be held that were relevant to their interests and/or research area. With this change, students have the flexibility of taking more courses, but the minimum of 33 credits of courses remains.

The Chemical Engineering Faculty approved this change by a vote of 10 Yes/ 0 No/ 0 Abstain/ 2 Absent during the faculty meeting on 9/17/2020.

AIII. 2 Change In Master of Architecture I Program Requirements

Program: Master of Architecture I

Department: Architecture
HEGIS Code: 0202.00
Program Code: 26614
Effective: Fall 2021

From		То	
Course Number Name	Crs	Course Number Name	Crs
Requirements for the Degree		Requirements for the Degree	·
Fall First Year			
61001 Digital Techniques	3	Same	
61100 Architecture Studio 1.1	6		
61201 Survey of World Architecture 1	3		
62301 Materials/Construction S	3		
73500 Site Design	3		
Spring First Year			
62001 Visual Studies	3	Same	
62100 Architecture Studio 1.2	6		
62201 Survey of World Architecture 2	3		
61301 Materials/Construction L	3		
62401 Structures 1 - Introduction to Structures	3		
Fall Second Year			
73100 Architecture Studio 1.3	9	73100 Architecture Studio 1.3	9
73201 Survey of World Architecture	3	73201 Survey of World Architecture	3
71301 Building Modeling	3	71301 Building Modeling	3
73401 Structures 2 Design of Structural Elements	3	ELECTIVE	3
Spring Second Year			
74100 Architecture Studio 1.4	9	74100 Architecture Studio 1.4	9
74501 Environmental Systems	3	74501 Environmental Systems	3
74401 Structures 3 Behavior of Structural Systems	3	73401 Structures 2 – Design of Structural Elements	3
85201 Survey of World Architecture 4	3	85201 Survey of World Architecture 4	3
Fall Third Year			
85101 Advanced Studio	6	85101 Advanced Studio	6
85200 Design Seminar	3	85200 Design Seminar	3
85300 Advanced Computing	3	85300 Advanced Computing	3
85600 Professional Practice	3	85600 Professional Practice	3
ELECTIVE	3	74401 Structures 3 – Behavior of Structural Systems	3
Spring Third Year			
85101 Advanced Studio*		Same	
85200 Design Seminar			
ELECTIVE			
ELECTIVE			
ELECTIVE			

Rationale: The above is not a change in requirements but rather a change in sequencing, moving the second and third courses within the Structures sequence to fall one semester later within the curriculum. This will allow for the Structures course content to better coordinate with other required classes. The opening created

in the fall second-year curriculum is to be filled with an elective displaced from fall of third year. There are no changes to any curriculum content, the per-semester credit counts, or the total number of required credits.

AIII. 1

Program: BA in Psychology

HEGIS Code: 2001.00
Program Code: 02266, 60130
Effective: Fall 2021

From: Currer	nt - 32 Credits – BA, Psychology	y Majors	To: Revised – 35 Credits – BA, Psychology Majors						
Course Numl		Credits	Course Numl		Name	Credits			
Minimum req	uirements –Common Requirem	nents: 12 Credits	Minimum req	uiremen	ts –Common Requir	rements: 14 Credits			
PSY 10200	Psychology in the Modern W	orld4	PSY 10200	Psych	ology in the Modern	World4			
PSY 21500	Applied Statistics	4	PSY 21500	Applie	ed Statistics	4			
PSY 32100	Experimental Psychology	4	PSY 32100 SPCH 11100	Experi	mental Psychology	4			
Gateway Red	quirements: (9 credits) Must tal	ke three of the four major	SPCH 11101		Speech	3			
	ns (Developments, Social, Cogr				nts: (9 credits) Must lopments, Social, Co	take <u>three of the four</u> major ognitive, Biological)			
Development	tal Psychology OR Infancy and	Childhood				,			
PSY 22600	Developmental Psychology	3			nology OR Infancy a				
PSY 24600	Infancy and Childhood Socia		PSY 22600			y3			
PSY 24700	Social Psychology		PSY 24600		y and Childhood So				
PSY 24900	Psychology of Personality Co		PSY 24700			3			
PSY 25300	Thinking, Knowing, and Rem	embering3	PSY 24900	Psych	ology of Personality	Cognitive3			
Biological PSY 25400	Brain, Mind, and Behavior	2	PSY 25300 Biological	THINKI	ng, Knowing, and Re	emembering3			
F31 23400	Diairi, Miliu, and Denavior		PSY 25400	Brain	Mind and Rehavior	3			
Advanced Co	ourses:		1 01 25400	Diairi,	ivillia, and benavior.				
		300-level courses use the required	Advanced Co	ourses:					
		PSY 321 IS A REQUIRED PRE-			our 300-level courses	s. 300-level courses use the required			
		CLASSES numbered below 321. 12				es. PSY 321 IS A REQUIRED PRE-			
Credits in To	otal.		OR CO-REQUISITE FOR ALL 300 LEVEL CLASSES numbered below 321.						
			12 Credits in	Total					
Total require	d credits	32							
			Total require	ed credi	ts	35			
Rationale:									

Rationale

When the Pathways requirement was adopted by CUNY, students at City College were no longer required to take a Speech class. Psychology students often pursue careers that involve an ability to present themselves orally (counseling, therapy, sales, and marketing). In consultation with the Theater Department, a decision was made that Psychology majors would greatly benefit from a required Speech class.

AV. 0

CLAS Faculty Council voted for the SP grade to replace INC grade for the following courses. This grade should be added to the standard letter grades (A+ to F).

PSY 30100 Honors in Psychology I PSY 30200 Honors in Psychology II PSY 30300 Honors in Psychology III PSY 30400 Honors in Psychology IV

AV. 1

Chemistry & Biochemistry Fall 2021

Department: Effective:

From		То					
Career	[x] Undergraduate [] Graduate	Career	[x] Undergraduate [] Graduate				
Course Number	Chem 32002	Course Number	Same				
Course Name	Biochemistry I	Course Name	Same				
Prerequisite	Grade of C or higher in CHEM 26100 and CHEM 26300 or placement by the department. Grade of C or better in Bio 10100 (Biological Foundations I).	Prerequisite	Grade of C or higher in <u>CHEM 26100</u> or placement by the department. Grade of C or better in Bio 10100 (Biological Foundations I).				
Corequisite		Corequisite	Same				
Hours	3 hr./wk.	Hours	Same				
Credits	3 credits	Credits	Same				
Liberal Arts??	[] Yes[X]No	Liberal Arts	[] Yes[X]No				
Course Attribute (e.g. Writing Intensive, WAC, etc)							
Description	Cellular biochemistry of amino acids, proteins, carbohydrates, lipids and nucleic acids.		Same				
Materials fee		Materials fee					
Rationale	Departmental approval 9/5/2019. The prerequisite has requirement, to provide our majors with greater schedu to medical and other health professions careers. The i actual prerequisites upon entry to the course.	ıling flexibility, and to aligi	n with the requirements of students seeking admission				
General Education Designation	[x] Not Applicable [] Required						

AV. 2 Department: Effective: Chemistry & Biochemistry Fall 2021

From		То						
Career	[x] Undergraduate [] Graduate	Career	[x] Undergraduate [] Graduate					
Course Number	Chem 33000	Course Number	Same					
Course Name	Physical Chemistry I	Course Name	Same					
Prerequisite	Grade of C or higher in CHEM 10401, CHEM 25000, and PHYS 20700 or placement by the department.	Prerequisite	Grade of C or higher in CHEM 10401, PHYS 20700 or placement by the department.					
Corequisite	PHYS 20800 (recommended as a prereq.)	Corequisite	PHYS 20800 (recommended as a prereq.); CHEM 25000 or MATH 21300					
Hours	3 hr./wk.	Hours	4 hr. wk					
Credits	4 credits	Credits	3 credits					
Liberal Arts??	[] Yes[X]No	Liberal Arts	[] Yes[X]No					
Course Attribute (e.g. Writing Intensive, WAC, etc)		,						
Description	Ideal and real gases, kinetic molecular theory, thermodynamics and phase equilibria, solutions.		Same					
Materials fee		Materials fee						
Rationale	Corrections to the changes approved by the department 5/4/2017. Chem 33000 and Chem 33001 have been combined into one course. The proposal is to turn the workshop into a 1-hour recitation which the faculty will teach, and make them a part of the lecture course, increasing the hours per week from 3 to 4 while maintaining the number of credits at 3 for consistency with other course offerings. Our Math for Physical Chemistry course should have been a co-requisite rather than a prerequisite, but a student who wishes to drop one of these courses should not be forced to drop both. Math 21300 can be substituted for CHEM 25000 as a co-requisite.							
General Education Designation	[] Not Applicable [] Required							

AV. 3 Effective: Fall 2021

From	ali 20	21		То							
Career	Х	Undergraduate	Graduate	Career	Х	Undergraduate	Graduate				
Course Subject		YS 33300	Graduate	Course Subject	Same		Graduate				
& Number	FII	13 33300		& Number	Same	Camo					
Course Name	Day	velopment of Knowledge in F	Physics 1	Course Name	Same	Same					
Prerequisite	DH,	YS 20900 or PHYS 32100	TIYSICS I	Prerequisite	None						
Corequisite	Nor			Corequisite	Same						
Credits	3	ic .		Credits	Same						
Hours	3			Hours	Same						
Liberal Arts &	X	Yes	No	Liberal Arts &	X	Yes	No				
Sciences	^	165	NO	Sciences	^	165	INO				
(As defined by				(As defined by							
NYSED)				NYSED)							
Online/Hybrid		Hybrid	Partially Online	Online/Hybrid		Hybrid	Partially Online				
Ommo/mybrid		Online	Web Enhanced	O'llillic/i Tybrid		Online	Web Enhanced				
		Fully Online	VVCD Elillarioca	╡		Fully Online	VVCD Ellianced				
Description	Bla			Description		,	emphasis on gaining a depth of				
Description	Dia	TIK .		Description			itter and an awareness of the				
						to the scientific process. Course					
							force, motion, and the behavior of				
					the sun, moon and stars. Background for teaching science in secondary schools or introductory college level with introduction						
					to Physics Education Research. Integrated laboratory /						
					discussion format.						
Rationale	Thi	s course has focused more of	n a concentual appro	ach to covering the			audience of science educators. The				
Rationale							ocess, but without the need for the				
		th or physics content in PHY		speciation of under	Starium	g scientific reasoning and pro	dess, but without the freed for the				
		urse description is currently b		asons							
	000	arse description is earrently t	name for amenown rec	300110.							
General	Χ	Not Applicable		General	X	Not Applicable					
Education		College Option		Education		College Option					
Designation		Required		Designation		Required					
		English Composition				English C	omposition				
		Mathematics and Quant	itative Reasoning	1		Mathemati	cs and Quantitative Reasoning				
		Life and Physical Scien	ces	1		Life and F	Physical Sciences				
		Flexible		7		Flexible	-				
		World Cultures & Globa	Ilssues			World Cult	tures & Global Issues				
		US Experience in its Di		1			ience in its Diversity				
		Creative Expression		1			Expression				
		Individual and Society		1			and Society				
		Scientific World		1		Scientific					
	1	- Sionalio World		1	l	Colontino	110114				

AV. 4 Effective: Fall 2021

	11 2021			1 -				
From				То				
Career	Х	Undergraduate	Graduate	Career	Х	J)	Graduate
Course Subject	PHYS 3	33400		Course Subject &	Sa	me		
& Number				Number				
Course Name	Develop	oment of Knowledge in	n Physics 2	Course Name	Sa	me		
Prerequisite	PHYS 2	20900 or PHYS 32100		Prerequisite	No	ne		
Corequisite	None			Corequisite	Sa	me		
Credits	3			Credits	Sa	me		
Hours	3			Hours	Sa	me		
Liberal Arts &	Х	Yes	No	Liberal Arts &	Х	Yes		No
Sciences				Sciences				
(As defined by				(As defined by				
NYSED)				NYSED)				
Online/Hybrid		Hybrid	Partially Online	Online/Hybrid		Hybrid		Partially Online
		Online	Web Enhanced	1		Online		Web Enhanced
		Fully Online				Fully Online		
Description	Selecte	d topics in physics wit	h emphasis on gaining a depth of	Description	Sa	me	1	
'			matter and an awareness of the	'				
			al to the scientific process. Course					
			of geometrical optics, waves,					
			e nature of light, properties of the					
			ty. Background for teaching science					
			ductory college level with introduction	1				
			ch. Integrated laboratory / discussion					
	format.		,					
Rationale	This cou	urse has focused mor	e on a conceptual approach to cover	ing the material reach	ing c	ut to a broader aud	lience d	of science educators. The
			me with an advanced expectation of					
		physics content in Ph		J		0 1	,	
		· ·						
General	Х	Not Applicable		General Education	<u> X</u>			
Education		College Option		Designation		College Option		
Designation		Required				Required		
		English Com				English Comp		
		Mathematic	s and Quantitative Reasoning			Mathematics	and Qu	antitative Reasoning
		Life and Phy	sical Sciences			Life and Physical Sciences		
	_	Flexible				Flexible		
			res & Global Issues			World Culture	s & Glo	obal Issues
		US Experier	ice in its Diversity	7		US Experience	e in its	Diversity
		Creative Exp		7		Creative Expre		•
		Individual ar		7		Individual and		V
		Scientific Wo		7		Scientific Wor		,
<u> </u>	1	2010114119 77		_1	1	23.5714110 7701		

AV. 5 Effective: Fall 2021

From				То					
Career	Х	Undergraduate	Graduate	Career	Х	Undergraduate		Graduate	
Course Subject &	MAT	H 36600		Course Subject &	Sar	me	1	,	
Number				Number					
Course Name	Intro	duction to Applied Ma	athematical Computation	Course Name	Sar	Same			
Prerequisite	CŠC	ade of C or higher in land 10200 or CSC 1030 hission of the departm		Prerequisite	Sar	Same			
Corequisite		•		Corequisite					
Credits	3			Credits	Sar	me			
Hours	3 hr.	/wk.		Hours	Sar	me			
Liberal Arts & Sciences (As defined by NYSED)	Х	Yes	No	Liberal Arts & Sciences (As defined by NYSED)	Х	Yes		No	
Online/Hybrid		Hybrid	Partially Online	Online/Hybrid		Hybrid		Partially Online	
		Online	Web Enhanced	7		Online		Web Enhanced	
		Fully Online				Fully Online			
Description	of promote Matternation of promote Matternation of the Matternation of the Matternation of promote Mat	obability theory are e ab. Topics selected fre erical problems in ana pings, eigenvalues ar ry; random numbers	alysis; matrices, linear applications; queueing and simulations; graphics.	Description	pro Top and app sim	Calculus, linear algebra, elements and applications of probability theory are examined through programming . Topics selected from symbolic and numerical problems ir analysis; matrices, linear mappings, eigenvalues and applications; queueing theory; random numbers and simulations; graphics.			
Rationale	While	e MATLAB is license	d for students by the univer	rsity, our graduates will i	ble the instructor to use programming languages currently actively used in ind sity, our graduates will need to purchase a license to continue to use the softwed in industry, are open-source and permanently free.				
General Education		Not Applicable		General Education		Not Applicable			
Designation	X	College Option		Designation	Х	College Option			
		Required				Required			
			Composition			English	Com	position	
			natics and Quantitative					s and Quantitative	
		Reason	0			Reaso			
			Physical Sciences				d Phy	sical Sciences	
		Flexible				Flexible			
			Cultures & Global Issues					res & Global Issues	
			erience in its Diversity					ce in its Diversity	
			Expression					pression	
			al and Society					d Society	
		Scientifi	c World			Scienti	fic Wo	orld	

AV. 6.1 Effective: Fall 2021

Frame					То					
From		I I in all a sum a deceate	T	One hasts			I la de mana de esta	l	On that	
Career		Undergraduate	Х	Graduate	Career	L_	Undergraduate	Х	Graduate	
Course Subject & Number	LAA	R 61100			Course Subject & Number	Sa	Same			
Course Name	Land	dscape Architecture S	tudio	o l	Course Name	Same				
Prerequisite	none	.			Prerequisite					
Corequisite	LAA	R 61400			Corequisite		AR 61400, and AR 61300 Landscap	10 To	chnology I	
Credits	6				Credits		me	<i>,</i>	ciniology i	
Hours	8				Hours		me			
Liberal Arts &	- 0	Yes	Х	No	Liberal Arts &	Sa	Yes	Х	No	
Sciences (As defined by NYSED)		165	^	INO	Sciences (As defined by NYSED)		165	^	INO	
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online	
		Online		Web Enhanced	1		Online		Web Enhanced	
		Fully Online					Fully Online			
Description	Man expl med and instriction students the students environments of the students of the student	nitive skills used in urlipulation of terrain an ored using two-dimentia: plan and section of three-dimensional phucted in analytic mapstigate systemic site plio I design research esecond half of the sergned in accord with the tenmental process.	ean la d spansional prawii ysica ping proce skills neste neste	atial conditions are al traditional and digital ng, projection drawings, al models. Students are techniques used to esses at multiple scales. are brought together in	Description	The first design studio introduces a range of technical, spatial, and cognitive skills used in urban landscape design. Manipulation of terrain and spatial conditions are explored using two-dimensional traditional and digital drawings and three-dimensional physical models. Students learn analytic mapping techniques and investigate systemic site processes at multiple scales. Design research skills are interlaced with speculative environmental design strategies and spatial design propositions.				
rationalo				on has been slightly edited	to adapt to a variety c					
General Education	X	Not Applicable			General Education	Χ	Not Applicable			
Designation		College Option			Designation		College Option			
		Required					Required			
		English Co	mpo	sition			English C	Compo	osition	
		Mathemat	cs a	nd Quantitative Reasoning		Mathematics and Quantitative Reasoning				
				al Sciences					cal Sciences	
		Flexible					Flexible			
		World Cult	ures	& Global Issues			World Cu	ılture	s & Global Issues	
				in its Diversity	1				e in its Diversity	
		Creative E			1		Creative			
	Individual and Society				1		Individua			
		Scientific V			1		Scientific			
L					1	1	, coloniano		=-	

AV. 6.2 Effective: Fall 2021

From					То					
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate	
Course Subject &	Number I			1	Course Subject &	Number	Same	•		
Course Name		pe Architecture Stud	o II		Course Name	Same				
Prerequisite	LAAR 6	1100			Prerequisite	Same				
Corequisite	none				Corequisite		LAAR 62200 Intro to Landscape Arch History, and LAA 62300 Landscape Technology II			
Credits	6				Credits	same				
Hours	8				Hours	same				
Liberal Arts & So (As defined by N		Yes	Х	No	Liberal Arts & So (As defined by N		Yes	Х	No	
Online/Hybrid	,	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online	
-		Online		Web Enhanced			Online		Web Enhanced	
		Fully Online		Not Applicable			Fully Online		Not Applicable	
Description	The second design studio expands the student's understanding of landscape scale and deepens their understanding of urban context. A site with richly layered historical significance, occupied by a mixed socioeconomic population is chosen for analysis and design transformation at multiple scales. Analysis of environmental processes (soils, hydrology, geology, plant communities, and climate) and socioeconomic factors are compiled into a class-wide publication and site model. The studio emphasizes computer-based presentation techniques and professional collaboration. Design proposals take the form of strategic plans for implementation at an urban or regional scale, supported by case studies at the human scale.				Description	scales a analyses historica Site des leverage processe climate) examine technique present at the hu	The second design studio expands the range of landscape scales and deepens an understanding of urban context. Site analyses reveal narratives richly layered with diverse historical, social, and cultural significance for various groups. Site design is considered as a transformational practice leveraged at multiple scales. Dynamic environmental processes (soils, hydrology, geology, plant communities, and climate) as well as social and economic factors are deeply examined. The studio emphasizes digital presentation techniques and professional collaboration. Design proposals present strategic and transformative plans for implementation at the human, urban, and regional scales.			
Rationale				ses is interlinked. This o as been slightly edited t					lasses be taken	
General	CONCUME	Not Applicable	101111	as been slightly edited t	General	oi studio	Not Applicable	yıcs.		
Education		College Option			Education		College Option			
Designation		Required			Designation		Required			
200.9.1		English Comp	ositio	nn	1			h Com	position	
				Quantitative Reasoning					and Quantitative Reasoning	
		Life and Phys		·						
		Flexible	ioui c	701011000			Flexible	Life and Physical Sciences		
			es & (Global Issues	İ			Culture	es & Global Issues	
		US Experience			İ				ce in its Diversity	
		Creative Expr			İ				ression	
		Individual and			İ				d Society	
		Scientific Wo			İ		Scient			
<u> </u>	1	, , , = = = = = = = = = = = = = = = = =				1	1 122.011			

AV. 6.3 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject	LAAR 613	300		•	Course Subject	Same		1	•		
& Number					& Number						
Course Name	Landscap	e Technology I			Course Name	Same					
Prerequisite	none				Prerequisite						
Corequisite	none				Corequisite	LAAR 6	LAAR 61400 Digital /Traditional Drawing,				
					-	LAAR 61100 Landscape Arch Studio I					
Credits	3				Credits	Same					
Hours	3				Hours	Same					
Liberal Arts & S		Yes	Х	No	Liberal Arts & S		Yes	Х	No		
(As defined by					(As defined by N	NYSED)					
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
		Online		Web Enhanced			Online		Web Enhanced		
		Fully Online					Fully Online				
Description		se presents the funda			Description				nental principles of site		
		environmental and ed							ecological factors of		
		grading, drainage, site					siting a building, grading, drainage, site structures, and				
		Students use the and					aterial selection. Students use the analysis of small				
				onmentally responsible					es of environmentally		
		oning requirements, a							, zoning requirements,		
		methods for site inve							inventory, site analysis,		
		tion. Grading—an en					selection are explo				
		requisite and aesthe					ional requisite, and an				
		nt of the course, and							omponent of the course,		
		design decision-mal				and it is used to integrate pragmatic design decision making into the design process.					
D (')		i.e. drainage and road			1 110 1116						
Rationale				es is interlinked. This co		rmalize the	e expectation that the	ese cia	asses be taken		
General			n na	s been slightly edited for	General	l v	Not Applicable				
Education	X	Not Applicable			Education	X	Not Applicable				
Designation		College Option			Designation		College Option				
Designation		Required English	Com	nocition	Designation		Required	Com	position		
				s and Quantitative					s and Quantitative		
		Reason		s and Quantitative			Reaso		and Quantitative		
				sical Sciences	-				sical Sciences		
			PHY	sical Sciences			Flexible	u Priy	sical Sciences		
	Flexible World Cultures & Global Issues							Cultur	res & Global Issues		
	US Experience in its Diversity				1				ce in its Diversity		
					1				ression		
	Creative Expression Individual and Society				-				d Society		
		Scientifi		3	-		Scienti		3		
	1	Scientifi	CVVC	JIIU	<u> </u>	<u> </u>	Scienti	IIC VVO	niu		

AV. 7.1 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	LAAR 61400		Course Subject &	Same				
Number			Number					
Course Name	Digital/ Traditional Drawir	ıg	Course Name	Same				
Prerequisite	none		Prerequisite	Same				
Corequisite	LAAR 61100		Corequisite	Keep LAAR 61100,				
				add LAAR 61300 Lan	dscape Technology I			
Credits	3		Credits	same				
Hours	3		Hours	same				
Liberal Arts & Scien		No	Liberal Arts & Scien		No			
(As defined by NYSI			(As defined by NYS		D # # 0 #			
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
	Online	Web Enhanced	4	Online	Web Enhanced			
D	Fully Online	Not Applicable	<u> </u>	Fully Online	Not Applicable			
Description		uction in fundamental skills	Description		instruction in the fundamental			
	of landscape architectura				of both analog and digital			
	representation. Graphic d				ral representation. Graphic			
	with instruction in photographics the state of the state				illed with instruction in photo-			
	publication software. Instr				illustration, and publication			
	supports projection drawi	ngs in more advanced as Rhino) by the end of the			instruction in vector-based			
	semester	as Knino) by the end of the		AutoCAD and advanced three-dimensional rendering software such as Rhino supports both two-				
	semester.							
				dimensional and three-dimensional digital drawing techniques.				
Rationale	Coursework in these requ	ired classes is interlinked. T	his coreg addition will for		that these classes be taken			
rationalo		cription has been slightly ed			and arede elacede se taken			
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required		j ,	Required				
	English Compo	osition	1	Engli	sh Composition			
		and Quantitative Reasoning	Ī		ematics and Quantitative Reasoning			
	Life and Physic	cal Sciences	1	Life a	and Physical Sciences			
	Flexible		1	Flexible				
	World Cultures	s & Global Issues	1	World Cultures & Global Issues				
	US Experience	in its Diversity		US Experience in its Diversity				
	Creative Expre	ssion			tive Expression			
	Individual and	Society		Indiv	idual and Society			
	Scientific World	d		Scien	ntific World			

AV. 7.2 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAAI	R 62200			Course Subject	Same					
Number					& Number						
Course Name	Intro	to Landscape Archite	ectur	e History	Course Name	Same					
Prerequisite	none)			Prerequisite	same					
Corequisite	none	•			Corequisite		2100 Landscape 2300 Landscape				
Credits	3				Credits	Same					
Hours	3				Hours	Same					
Liberal Arts & Scient (As defined by NYSI		Yes	X	No	Liberal Arts & Scie (As defined by NY		Yes	Χ	No		
Online/Hybrid			Partially Online	Online/Hybrid		Hybrid		Partially Online			
		Online		Web Enhanced	·		Online		Web Enhanced		
		Fully Online					Fully Online				
	think ideas resection lands visual not li case practinfras	sing about the evolutions in Western and non- arch and document a scape architecture to ally articulate presental mited to: the role of got studies through time tices, and critical assess tructure form and fur	on of Westher production arded in eduction	stern culture. Students will natic aspect of world uce a verbally and . Topics include but are ens in American cities, cologically sustainable nents of urban							
Rationale	conc	urrently.	ired	classes is interlinked. This	•	se classes be taken					
General Education	X	Not Applicable			General	X	Not Applicable				
Designation		College Option			Education		College Option				
		Required			Designation		Required				
		English Compo					English Compos				
				Quantitative Reasoning					uantitative Reasoning		
		Life and Physic	cai S	ociences			Life and Physica	ai Sci	iences		
		Flexible World Culture	- 0 /	Clabal laguag		Flexible World Cultures & Global Issues					
				_							
		US Experience					US Experience				
		Creative Expre					Creative Expres				
	Individual and Society					Individual and Society					
		Scientific Worl	u			Scientific World					

AV. 7.3 Effective: Fall 2021

From				То						
Career	Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAAR 62300			Course Subject &	San	ne	•	•		
Number				Number						
Course Name	Landscape Technology II			Course Name	Same					
Prerequisite	LAAR 61300			Prerequisite	San	Same				
Corequisite	none			Corequisite	LA	LAAR 62100 Landscape Arch Studio II, LAAR 622				
				·	Intr	o to Landscape Arc	h His	story		
Credits	3			Credits	sam	ne				
Hours	3			Hours	sam	ne				
Liberal Arts & Scien			No	Liberal Arts & Scien		Yes		No		
(As defined by NYS				(As defined by NYS	ED)					
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
	Fully Online		Not Applicable			Fully Online		Not Applicable		
Description	This course is a continuati	on of th	ne content related	Description				of the content described in		
	in LAAR 61300, with probl	ems in	creasing in scale,		the	prerequisite LAAR 61	1300,	with problems increasing in		
	complexity, and application						ition constraints. In addition,			
	the course provokes a dee					deeper understanding of the				
	relationship between urbai						an development and constructed			
	constructed landform. The						ine large areas and complex sites			
	examine large areas and o					multiple human and				
	human and environmental				Students address complex issues of site grading,					
	with complex issues of gra	ading, d	lrainage, site				nd material. Site grading			
	structures, and material. S	Site grad	ding continues to be					a means of integrating		
	used as a focus to integrat						actica	l aspects of site planning		
	practical aspects of site pla	anning	and design.		and	design.				
Rationale	Coursework in these requi	ired cla	sses is interlinked. Th	is coreg addition will for	rmaliz	l malize the expectation that these classes be taken				
	concurrently. Course desc					'				
General Education	Not Applicable	•	<u> </u>	General Education		Not Applicable				
Designation	College Option			Designation		College Option				
	Required					Required				
	English Comp	osition				English	n Con	nposition		
	Mathematics	and Qu	uantitative Reasoning			Mather	natics	s and Quantitative Reasoning		
	Life and Phys	sical Sc	iences		Life and Physical Scie		sical Sciences			
	Flexible				Flexible					
	World Culture	es & Gl	obal Issues		World Cultures & Global Is			es & Global Issues		
	US Experienc	e in its	Diversity			US Exp	perier	nce in its Diversity		
	Creative Expr							pression		
	Individual and				Individual and Society					
	Scientific Wor	•			Scienti					

AV. 7.4 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAA	R 63100			Course Subject &	San	ne				
Number					Number						
Course Name	Land	dscape Architecture S	tudic)	Course Name	San	Same				
Prerequisite	LAA	R 62100			Prerequisite	same					
Corequisite	none	9			Corequisite		LAAR 66200 Advanced Visual Representation, LAAR 63300 Environmental Planning				
Credits	6				Credits	San			<u> </u>		
Hours	8				Hours	San	ne				
Liberal Arts & Scien (As defined by NYSI		Yes	Х	No	Liberal Arts & Scien (As defined by NYS		Yes	Х	No		
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
,		Online		Web Enhanced	1		Online		Web Enhanced		
		Fully Online			Í		Fully Online				
	anal give chal with plan to pr	ting, and materials. Separe a final set of dressional Design Deve	nmer sal th tudic ectior tuder awin lopm	ntal forces shaping a pat responds to the obrief is developed as describing grading, ants use that research gs at the level of a ment package.		the social and environmental forcurban site, as well as produce sig design proposals and documenta respond to the challenges of a sp position; proposals are developed sections describing grading, plant Students produce a final set of dr professional design development					
Rationale				classes is interlinked. T on has been slightly edi							
General Education	X	Not Applicable		<u> </u>	General Education	Х					
Designation		College Option			Designation		College Option				
		Required					Required				
		English							position		
				s and Quantitative					s and Quantitative		
		Reason					Reason				
			Phy	sical Sciences			sical Sciences				
		Flexible				Flexible					
				res & Global Issues					res & Global Issues		
				ce in its Diversity	ļ				ce in its Diversity		
		Creative			ļ				ression		
	Individual and Society Scientific World				ł				d Society		
		Scientifi	C VVC	oria			Scientif	ic Wc	oria		

AV. 7.5 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	LAAR 66200		Course Subject &	Same				
Number			Number					
Course Name	Advanced Visual Represe	entation	Course Name	Same				
Prerequisite	LAAR 61400		Prerequisite	Same				
Corequisite	none		Corequisite	LAAR 63100 Landscape Arch Studio III, LAAR 63300				
				Environmental Planning				
Credits	3		Credits	same				
Hours	3	T 1.	Hours	same				
Liberal Arts &	Yes	No	<u>Liberal Arts &</u>	Yes	No			
Sciences			Sciences					
(As defined by NYSED)			(As defined by NYSED)					
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
Offiline/Hybrid	Online	Web Enhanced	Online/Hybrid	Online	Web Enhanced			
	Fully Online	Not Applicable		Fully Online	Not Applicable			
Description	Current research and pro		Description		ecture research and professional			
Description	a great range of advance		Description	practice demand a wide ra				
	techniques. Students will				s. Students will learn how to			
	conceptualize landscape				design and research techniques			
	techniques including data				ed infographics, advanced three-			
		nimation, and 3D printing.			nimation and effects, scripting,			
				and three-dimensional printing.				
Rationale				ormalize the expectation tha	t these classes be taken			
		cription has been slightly edi						
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required		_	Required				
		Composition	4		Composition			
		natics and Quantitative		Mathem	atics and Quantitative Reasoning			
	Reasor		4	1				
		Physical Sciences	4	Life and Physical Sciences				
	Flexible	Cultures & Global Issues	_	Flexible World Cultures & Global Issues				
			4	US Experience in its Diversity				
		erience in its Diversity Expression	-	Creative Expression				
		al and Society	1	Individual and Society				
	Scientifi	, , , , , , , , , , , , , , , , , , ,	1	Scientifi	,			
	Scientili	C VVOIIU		Scientili	C VVOIIU			

AV. 7.6 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAAR 6				Course Subject &	Same			1		
Number					Number						
Course Name	Environ	mental Planning			Course Name	Same					
Prerequisite	LAAR 6	2700			Prerequisite	same					
Corequisite	none				Corequisite	LAAR 66200 Advanced Visual Representation and LAA					
						63100 Landscape Arch Studio III					
Credits	3				Credits	Same					
Hours	3	1			Hours	Same		1	T		
<u>Liberal Arts & Sci</u>		Yes	Х	No	Liberal Arts & Scient		Yes	X	No		
(As defined by NY					(As defined by NY	SED)					
Online/Hybrid	Hybrid Partially Online				Online/Hybrid		Hybrid		Partially Online		
	Online Web Enhanced						Online		Web Enhanced		
<u> </u>	111 4	Fully Online			5	<u> </u>	Fully Online				
Description				ne an examination of	Description	Theor	etical texts frame an	exar	nination of techniques		
		sical environment of		- 3					onment of the New York		
		olitan region, includin				City metropolitan region, including geology, soils surface water, plant communities, and climate characteristics.					
		lominant weather sys									
		and plant communit ation of urban infrast					impacts. These serve as the basis for an examination of urban infrastructure systems, including circulation,				
		economic, water su					y, water, and waste.				
		id and liquid waste sy							e-scale planning are examined from the		
				ork area are examined			ective of complex so				
				address the complex			gies. Students prepa				
		vironmental ecologic							rent, and future urban		
		um presentations the				conditions in the urban environment.					
		ns in New York City									
		lass urban landscape									
Rationale	Course	work in these require	d cla	asses is interlinked. This	s coreq addition will fo	ormalize	the expectation that	these	classes be taken		
	concurr	ently. Course descrip	otion	has been slightly edited			•				
General Education	X	Not Applicable			General Education	Χ	Not Applicable				
Designation		College Option			Designation		College Option				
		Required					Required				
		English Compo					English Comp				
				uantitative Reasoning					Quantitative Reasoning		
	Life and Physical Sciences						Life and Phys	ical S	ciences		
		Flexible					Flexible				
		World Cultures					World Culture				
	US Experience in its Diversity					US Experience in its Diversity					
		Creative Expres					Creative Expre				
		Individual and S		ety			Individual and		ety		
		Scientific World				Scientific World					

AV. 7.7 Effective: Fall 2021

From				То						
Career	Undergradua	te x	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAAR 64100			Course Subject &	San	ne				
Number				Number						
Course Name	Landscape Architec	cture Stud	io IV	Course Name	San	пе				
Prerequisite	LAAR 63100			Prerequisite	San	Same				
Corequisite	none			Corequisite	LAA	LAAR 64400 Planting Design				
Credits	6			Credits	sam	ne				
Hours	8			Hours	sam	ne				
Liberal Arts & Scien	ces Yes		No	Liberal Arts & Scien	nces	Yes		No		
(As defined by NYSI	ED)			(As defined by NYS	ED)					
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
	Fully Online		Not Applicable			Fully Online		Not Applicable		
Description	The fourth design s	tudio focu	ses on the complex	Description	The	fourth design studio	focus	ses on the complex and		
·	and dynamic public	space of	New York City	·	dyn	amic public spaces a	and pu	ublic infrastructures of New		
	Housing. Students	build on p	revious study to		Yor	k City or other urban	Students build upon			
	investigate the phys	cultural forces that		prev	vious studio work to	invest	igate the physical and			
	shape a specific ho	using land	lscape. A master plan		cult	ural forces that shap	e a sp	pecific urban landscape.		
	for expanded devel	opment (n	nixed use or mixed		Cor	nprehensive plannin	g in re	esponse to topics such as		
	income) or in respon	nse to env	rironmental inequity		env	ironmental, social, a	_ nd mเ	ılti-species justice is		
	such as floodplain l	ocation is	produced and issues		dev	eloped. Social and c	l issues and inequities are			
	are further explored	l through o	development of a		furtl	evelopment of detailed				
	detailed landscape	plan.	·		land	landscape plans.				
Rationale	Coursework in thes	e required	classes is interlinked.	This coreq addition will f	ormali	ze the expectation th	nat the	ese classes be taken		
	concurrently. Cours	e descript	ion has been slightly ed	ited to adapt to a variety	y of stu	udio teaching metho	dologi	es.		
General Education	Not Applicable			General Education		Not Applicable				
Designation	College Optio	n		Designation		College Option				
	Required					Required				
	English	Composit	ion			Englis	h Cor	nposition		
	Mather	natics and	Quantitative Reasoning	1		Mathe	matic	s and Quantitative Reasoning		
			Sciences		Life ar			ysical Sciences		
	Flexible			7	Flexible World Cultures & Global Issues					
		Cultures &	Global Issues	7						
			its Diversity	7	US Experience in its Diversity					
		e Express		7				pression		
				 {	1					
	Individu	al and So	ciety			Individ	dual a	nd Society		

AV. 7.8 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject	LAAR 64				Course Subject &	San			1		
& Number					Number						
Course Name	Design R	esearch			Course Name	San	ne				
Prerequisite	none				Prerequisite	sam	same				
Corequisite	LAAR 65	100			Corequisite	Kee	Keep LAAR 65100, add LAAR 64700 Landscape				
·					·	Res	toration		<u> </u>		
Credits	3				Credits	San	Same				
Hours	3				Hours	San	ne				
Liberal Arts & S		Yes	X	No	Liberal Arts & Scien		Yes	Χ	No		
(As defined by					(As defined by NYS	ED)					
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
		Online		Web Enhanced			Online		Web Enhanced		
		Fully Online					Fully Online				
Description		esearch methodology			Description		ign research metho				
		actice. This class aff				land	dscape architecture	desig	n practice. Students		
	students	to pursue in-depth re	sear	ch to develop skills in		pur	exploring archives and				
	digital media and through exploration of local archives					rece	ord repositories. Dig	gital c	ommunication skills are		
	and record repositories to evolve a research a project that					dev	eloped through the	evolu	tion of a research project		
		them. Students devis							on. Through a process of		
				nd are guided through			rmation collection a				
				esting and supporting					, students communicate		
		ertions. The instructo							documents with graphic		
		ight into contempora					rmation as well as a				
		ofessional documen							are developed by both		
				and communication of		the	student and instruc	tor.			
5		ng advanced digital r			1 1111	<u></u>					
Rationale				es is interlinked. This co		ize the	e expectation that the	se cla	isses be taken		
			on ha	as been slightly edited for		T 1/	TAL CA P. LI				
General	X	Not Applicable			General Education	X	Not Applicable				
Education		College Option			Designation		College Option				
Designation		Required	•••		4		Required	.,			
		English Com			4		English Cor				
	Mathematics and Quantitative Reason				4				Quantitative Reasoning		
	Life and Physical Sciences				4		Life and Ph	ysıcaı	Sciences		
	Flexible						Flexible		Claballania		
	World Cultures & Global Issues US Experience in its Diversity				-				Global Issues		
					-	US Experience in its Diversity Creative Expression					
	Creative Expression				-						
	Individual and Society			eiety	1		Individual a		ciety		
		Scientific Wo	rid				Scientific W	orid			

AV. 7.9 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAA	R 64700		1	Course Subject &	San	ne				
Number					Number						
Course Name	Land	dscape Restoration			Course Name	San	ne				
Prerequisite	none	9			Prerequisite	Same					
Corequisite	none	9			Corequisite	LAA	LAAR 65100 Landscape Arch Studio V and LAAR				
						641	64150 Design Research				
Credits	6				Credits	sam	same				
Hours	8				Hours	sam					
Liberal Arts & Scien		Yes		No	Liberal Arts & Scien		Yes		No		
(As defined by NYS	ED)				(As defined by NYSI	ED)					
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
		Online		Web Enhanced			Online		Web Enhanced		
		Fully Online		Not Applicable			Fully Online		Not Applicable		
Description	and consterre Spectman Department USD Rang plant with envir	A Forest Service's Ex ges. Strategies for ec ting in degraded urba pragmatic tactics for ronment.	n, precal a mes n is g ion p Vildlif I Wild xperi ologi n cor impre	eservation, daptation of the of North America. given to the policies of the US e's publicly held dlife Refuges, and the mental Forests and cal management and inditions are discussed bying the urban	Description	rest con: ada clim aqu and pas: of d eco:	This advanced course examines histories and theories restoration, the question of preservation versus conservation, and novel strategies for both mitigation a adaptation to address ecological health in the current climate crisis. The course focuses on the terrestrial an aquatic biomes of North America. Students will questic and rethink conceptions of restoration as a return to a past condition, and they will attempt to constitute a the of dynamic ecological health that embraces novel ecosystems and natural disturbance regimes.				
Rationale		currently. Course desc		classes is interlinked. T on has been slightly edi	ted for style and clarity.		·	at the	se classes be taken		
General Education		Not Applicable			General Education		Not Applicable	-			
Designation		College Option			Designation		College Option				
		Required					Required				
		English Compo]				position		
				uantitative Reasoning		Mathematics and Quantitative Life and Physical Sciences					
		Life and Physic	cal S	ciences					sical Sciences		
		Flexible				Flexible					
		World Cultures]	World Cultures & Global Issues					
		US Experience	in its	s Diversity]				ce in its Diversity		
		Creative Expre]				pression		
	Individual and Society								d Society		
		Scientific World	<u></u>				Scienti	orld			

AV. 7.10 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	х	Graduate		
Course Subject &	LAAR	64400	1	•	Course Subject &	San	ne				
Number					Number						
Course Name	Plantin	ng Design			Course Name	San	ne				
Prerequisite	LAAR	61560			Prerequisite	sam	same				
Corequisite	none				Corequisite	LAA	LAAR 64100 Landscape Arch Studio IV				
Credits	3				Credits	San	ne				
Hours	3				Hours	San	ne				
Liberal Arts & Sci	ences	Yes	Х	No	Liberal Arts & Scien	ces	Yes	Х	No		
(As defined by NY	(SED)				(As defined by NYSI	ED)					
Online/Hybrid			Partially Online	Online/Hybrid		Hybrid		Partially Online			
	Online		Web Enhanced			Online		Web Enhanced			
		Fully Online					Fully Online				
Description	materia technic mature Enviro landsc conditi biotic c course nurser specifi plant s		sparowth narac plant nstructid of nport plan an p well man	ces with attention to rate, projecting ster change. Its in the designed sted urban soil supporting plant and ant focus of the att material selection, roduction and plant as implications of		to confor a preceded to less that the process of th	reate compelling spananticipating growth radicting seasonal charances of plants in thicularly in constructerortant focus of the coerial selection, nurseduction, and plant spenagement practices.	ces, w tes, pi acter of e desi d urba urse. ry prace ecifica nt sele	in soil conditions, are an Technical aspects of plant ctices, planting plan tion are discussed, as well ection on landscape		
Camanal	V	Not Applicable			Loan and Education		Not Amelia alala				
General Education	X	Not Applicable College Option			General Education Designation	X	Not Applicable College Option				
Designation		Required			Designation		Required				
Designation		English Comp	ocitic		1		English Com	nociti	on		
				Quantitative Reasoning	•				Quantitative Reasoning		
					•		Life and Phy		U		
	Life and Physical Sciences Flexible				ł		Flexible	sival c	DOIGHUGS		
	World Cultures & Global Issues					-		res 8. 1	Global Issues		
		US Experienc			ł		US Experien				
		Creative Expr		-	1		Creative Exp				
					1		Individual an				
	Individual and Society Scientific World			1		Scientific Wo		псту			
		Scientific Wor	ıu				Scientific WC	лIU			

AV. 7.11 Effective: Fall 2021

From					То					
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate	
Course Subject &	LAAR 6			•	Course Subject	Same	<u> </u>			
Number					& Number					
Course Name	Landso	ape Architecture Stud	io V		Course Name	Same				
Prerequisite	LAAR 6	64100			Prerequisite	Same				
Corequisite	LAAR 6	64150			Corequisite	Keep LAAR 64150, add LAAR 64700 Landscape Restoration				
Credits	6				Credits	same				
Hours	8				Hours	same				
Liberal Arts & Sci (As defined by N		Yes		No	Liberal Arts & S (As defined by N		No			
Online/Hybrid	Hybrid			Partially Online	Online/Hybrid		Hybrid		Partially Online	
•	Online			Web Enhanced]		Online		Web Enhanced	
		Fully Online		Not Applicable]		Fully Online		Not Applicable	
Description	global upart of issues enables techniq in new social, explore often coand rereconomas "shriextra-reexamples"	urban conditions that in the United States but in the New York metrons students to understances from their previous contexts. Students are environmental, and expendicting demands of mediation, cultural habinic and social constraining cities, urban we begional scale infrastructes of topics explored	s plathat in that in the polithat consistent with an region. The studio ow to apply ideas and ursework and studios uired to define key ical issues and ues, weighing the conmental mitigation f occupation, and Studio themes such scarcity/plenty, and systems are e past several years.	Description	global ur York me their local Students ecological these issenvironr occupati	rban conditions, but contropolitan region. Studalized knowledge to a sare required to definal issues and indepersues, weighing the often and economic and	onsist dents broade e keyndentl en co remed d soc	diation, cultural habits of ial constraints.		
Rationale				sses is interlinked. This has been slightly edited					classes be taken	
General		Not Applicable		J ,	General		Not Applicable			
Education		College Option			Education		College Option			
Designation		Required			Designation		Required			
		English Comp	ositio	on]				position	
	1			Quantitative Reasoning					and Quantitative Reasoning	
		Life and Physi	cal S	Sciences				d Phy	sical Sciences	
		Flexible				Flexible				
	1	World Culture							es & Global Issues	
		US Experience							ce in its Diversity	
		Creative Expre							pression	
	Individual and Society								d Society	
		Scientific World	d				Scientif	ic Wo	orld	

Effective: Fall 2021

From					То					
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate	
Course Subject & Number	LAAR 6	66100	•		Course Subject & Number	sam	e	•		
Course Name	Compre	ehensive Studio			Course Name	Lan	dscape Architecture	e Stud	dio VI	
Prerequisite	LAAR 6				Prerequisite	sam				
Corequisite	none				Corequisite	same				
Credits	6				Credits	same				
Hours	8				Hours	sam	е			
Liberal Arts & Sci	<u>iences</u>	Yes	Х	No	Liberal Arts & Scien	ces	Yes	Х	No	
(As defined by N'					(As defined by NYS	ED)				
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online	
		Online		Web Enhanced			Online		Web Enhanced	
		Fully Online					Fully Online			
Description	concep acaden conside through project the key design for twel increas environ promot for tran respon- mitigati	tual processes and denic and professional pered complete for revious design, the objective statement. It is in this objective of the schoenvironmentally and enty-first century cities ing globalization, experimental and social system of social and envious formed land manages to diminishing nature on and adaptation to	esigreractions of the control of the	tioners. To be each project must test, drationale of a written se of the program that prepare students to ally vibrant landscapes address issues of a urbanization, sustainability, the ental justice, the need at practices in esources, and the ate change, is tested.	Description	des met des acad land test dev obje writ con and	ign studio is to enhandologies, conceptign skills necessary demic and profession and profession architecture and site analysis and rational ten project stateme ceived as a dynamic transformed through	ance for the formal property on all property of a second property of a s	practice in the field of a student's project must programmatic proposition the individually authored proposition is othesis to be evolved the semester.	
Rationale		name has been edite eaching methodologi		clarity in design studio	sequence. Course des	criptio	n has been slightly e	dited t	o adapt to a variety of	
General	X	Not Applicable			General Education	X	Not Applicable			
Education		College Option			Designation		College Option			
Designation		Required					Required			
		English Comp	ositio	on			English Com	positi	on	
		Mathematics	and	Quantitative Reasoning			Mathematics	and	Quantitative Reasoning	
	Life and Physical Sciences						Life and Phy	sical S	Sciences	
		Flexible					Flexible			
	World Cultures & Global Issues							es &	Global Issues	
		US Experience					US Experien			
	Creative Expression					Creative Expression				
	Individual and Society						Individual an		iety	
		Scientific Wor	ld				Scientific Wo	Vorld		

AV. 7.13 Effective: Fall 2021

From					То					
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate	
Course Subject &	LAA	R 65300			Course Subject &	same				
Number					Number					
Course Name	Prof	essional Practice			Course Name	same				
Prerequisite	none	9			Prerequisite	same	1			
Corequisite	none	9			Corequisite	same				
Credits	3				Credits	same				
Hours	3				Hours	same				
Liberal Arts & Scien	ces	Yes	Х	No	Liberal Arts & Scie	nces	Yes	Х	No	
(As defined by NYSI	ED)				(As defined by NYS	SED)				
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online	
		Online		Web Enhanced			Online		Web Enhanced	
		Fully Online		Not Applicable			Fully Online		Not Applicable	
Description	This course introduces the range of practice undertaken by qualified landscape architects at site scale and planning scale in both the public and private sectors. The course will familiarize students with the range of legal and administrative requirements of practice and office projects, from the pursuit of work, preparation of proposals, contracting of services, design documentation, specifications, bidding, and construction administration, to final client hand over and ongoing management of liability.			Description	pract the s priva the ra pract pursu servi spec admi proje	This course introduces the range of professional practice undertaken by qualified landscape architects at the site and planning scale in both the public and private sectors. The course familiarizes students with the range of legal and administrative requirements of practice and office projects. Topics explored include the pursuit of work, preparation of proposals, contracting of services, design and construction documentation, specifications, bidding, and construction administration. Final project hand-over to clients, project maintenance, and the ongoing management of liability are also discussed.				
Rationale	Cou	·	en s	lightly edited for clarity a	•		Ţ			
General Education		Not Applicable			General Education		Not Applicable			
Designation		College Option			Designation		College Option			
		Required					Required			
		English Compo							position	
				uantitative Reasoning					and Quantitative Reasoning	
		Life and Physic	cal So	ciences				d Phy	sical Sciences	
		Flexible					Flexible			
		World Cultures							es & Global Issues	
		US Experience		*					ce in its Diversity	
		Creative Expre							ression	
		Individual and		ety					d Society	
		Scientific World	<u> </u>				Scientif	ic Wo	orld	

Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAAF	R 61500		•	Course Subject &	sam	same				
Number					Number						
Course Name	Intro	to Ecology and GIS			Course Name	Introduction to Ecology/Plant Identification					
Prerequisite	none				Prerequisite	same					
Corequisite	none				Corequisite	sam	ne				
Credits	3				Credits	sam	same				
Hours	3				Hours	sam	-				
Liberal Arts & Science (As defined by NYSI		Yes	Х	No	Liberal Arts & Science (As defined by NYSE)		Yes	X	No		
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
-		Online		Web Enhanced			Online		Web Enhanced		
		Fully Online		Not Applicable			Fully Online		Not Applicable		
Description	This	course provides an ir	ntrod	uction to ecological	Description	This	s course provides a	n intro	oduction to ecological		
	theory and physical geography used as a basis for understanding ecological systems. The interrelationships of geophysical form, climate, surface and subsurface hydrology, and soils are communicated to enable students to understand the complexity of design intervention in natural processes. GIS instruction is incorporated into this class so that students cement their understanding of the system dynamics through data analysis and geospatial mapping.				of N and sys see eco soil des to p	theory and physical geography by using the enviror of New York City as a living laboratory for the study and investigation of plant material and ecological systems. Students identify and observe local flora, seeking to understand relationships among ecological function, plant habitat, plant associations soils, and hydrology in both natural systems and designed landscapes. The course includes field trip to public parks, botanical gardens, and arboreta.					
Rationale	Intro	ductory general plant	iden	tification and ecology is		of the	e program's curriculur	n, whi	s course and LAAR 65160. le the more specific course ed to clarify content.		
General Education		Not Applicable			General Education		Not Applicable		,		
Designation		College Option			Designation		College Option				
		Required					Required				
		English Comp	ositio	on			English Composition				
		Mathematics	and (Quantitative Reasoning			Mather	natics	and Quantitative Reasoning		
		Life and Physi	cal S	Sciences			Life and	d Phys	sical Sciences		
		Flexible					Flexible				
		World Culture	s & (Global Issues			World C	Culture	s & Global Issues		
		US Experience	e in i	ts Diversity	J		US Exp	erien	ce in its Diversity		
		Creative Expre	essio	n			Creativ	е Ехр	ression		
		Individual and		ety					d Society		
		Scientific Wor	ld				Scienti	fic Wo	rld		

AV. 7.15 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	LAAI	R 65160	1	•	Course Subject &	sam	same				
Number					Number						
Course Name	Urba	n Plants/Plant Identit	icatio	n	Course Name	Urban Plants					
Prerequisite	none)			Prerequisite	same					
Corequisite	none	}			Corequisite	sam	same				
Credits	3				Credits	same					
Hours	3				Hours	sam	е				
Liberal Arts & Scien (As defined by NYS)		Yes X No		No	Liberal Arts & Scient (As defined by NYSI		Yes	Х	No		
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid	Ι΄	Hybrid		Partially Online		
,		Online		Web Enhanced			Online		Web Enhanced		
		Fully Online		Not Applicable	İ		Fully Online		Not Applicable		
Description	This course uses the environs of New York City as a living laboratory for the study and investigation of plant material. Students identify and observe local flora, seeking to understand function in natural systems and the potential for growth and propagation. Plants in native communities – as components of natural systems are compared with plants in the designed landscape to ascertain functional changes in habitat and in soil/ hydrology systems. The class work is augmented by field trips to botanical gardens and arboreta.			Description	mat skill bota hort kno eco infra Stud the con	This course investigates plants as the quintessential material of urban landscape architecture. By building skills and knowledge drawn from the expertise of botanists, professional gardeners, and horticulturalists, the course connects plant knowledge with the workings of the larger urban ecosystem, including urban design, policy, civic infrastructure, funding, phasing, and maintenance. Students will develop analytic drawings that explore the multifaceted ways in which plants and humans connect in the urban ecosystem.					
Rationale	Intro	ductory general plant rban plants in urban (iden		shifted to the first year second year. The cours	of the	program's curriculur cription has also beer	n, whi	s course and LAAR 61500. le this more specific course ed to clarify content.		
General Education		Not Applicable			General Education		Not Applicable				
Designation		College Option			Designation		College Option				
		Required			ļ		Required English Composition				
		English Comp									
				Quantitative Reasoning					and Quantitative Reasoning		
		Life and Phys	ical S	ciences	ļ			d Phys	sical Sciences		
		Flexible	- 0 1	Diahai Januar	ļ	<u> </u>	Flexible	N14	9 Olah al laawa		
		World Culture			ł				es & Global Issues		
		US Experience			ł				ce in its Diversity		
		Creative Expr			ļ				ression		
		Individual and		ету	ļ				d Society		
		Scientific Wor	ıa				Scienti	IIC VVO	ргіа		

AV. 7.16 Effective: Fall 2021

From					То					
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate	
Course Subject	LAAR 62			Oradado	Course Subject	same	Ondergraduate		Cradato	
& Number	L/VIII 02	-700			& Number	Janic				
Course Name	Field Ec	əlogy			Course Name	Urban Ecology				
Prerequisite	none				Prerequisite	same				
Corequisite	none				Corequisite	same				
Credits	3				Credits	same				
Hours	3				Hours	same				
Liberal Arts & So (As defined by N		Yes	Х	No	Liberal Arts & Sc (As defined by N		Yes	Х	No	
Online/Hybrid	l ISLD)	Hybrid		Partially Online	Online/Hybrid	TOLD)	Hybrid		Partially Online	
Offilitie/Frybrid		Online		Web Enhanced	Offilitie/Flybrid		Online		Web Enhanced	
		Fully Online		Not Applicable			Fully Online		Not Applicable	
Description	The cour	rse examines the fund	otion		Description	This as		14/01/0	that ecological systems	
Description					Description				ent. The intertwined	
		es of ecological system						-		
		ending of the effects o					-		and so-called natural	
		d abiotic component o							o an understanding of the	
	ecological and ethical ramifications of global or local						of human activity of			
alteration of natural systems are explored to present the						The course includes field				
	larger context in which landscape design is practiced.								re emblematic of the	
		emphasis is placed or							nd environmental forces	
		tion on regional ecolo							napping is incorporated	
		nmunities. The cours						and dy	namic systems present	
				are emblematic of the		in urban ecologies.				
		ce of social, cultural,	and (environmental torces						
	in the cit									
Rationale									e traditional "field ecology."	
_	The coul		so be	een edited to clarify con				ing.		
General		Not Applicable			General Education		Not Applicable			
Education		College Option			Designation		College Option			
Designation		Required					Required			
		English Comp			ļ				position	
	Mathematics and Quantitative Reasoning]				and Quantitative Reasoning	
		Life and Phys	ical S	Sciences			Life an	d Phy	sical Sciences	
		Flexible					Flexible			
		Morld Culture	s & (Global Issues			World C	Culture	es & Global Issues	
		VVOITA Cuiture								
į l		US Experienc	e in i	ts Diversity			US Exp	perien	ce in its Diversity	
				-					ce in its Diversity ression	
		US Experienc	essic	n			Creativ	e Exp		

AV. 8.1 Effective: Fall 2021

From					То						
Career	Und	dergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	Arch 6110	00	•		Course Subject &	San	ne				
Number					Number						
Course Name	Architectu	re Studio 1.1			Course Name	Same					
Prerequisite	none				Prerequisite	sam	ne				
Corequisite	none				Corequisite		Arch 61001 Digital Tech,				
						Arch 62301 Materials Construction					
Credits	6				Credits	San					
Hours	8				Hours	San					
Liberal Arts &	Yes	3	X	No	<u>Liberal Arts &</u>		Yes	X	No		
Sciences					<u>Sciences</u>						
(As defined by					(As defined by						
NYSED)	 				NYSED)						
Online/Hybrid	Hyb			Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Onl			Web Enhanced			Online		Web Enhanced		
Description		y Online	L	core design studios,	Description	SAI	Fully Online				
	spatial co architectu principles are desig	mposition, diagr ural theory, passi of materials and ned to develop the spatial concepts	amm ive so d fabr he st	plar design and rication. All exercises udent's abilities to							
Rationale	Coursewo		ired (classes is interlinked. T	his coreq addition will fo	ormali	ze the expectation th	at thes	se classes be taken		
General Education		Applicable			General Education	X	Not Applicable				
Designation		ege Option			Designation		College Option				
3		uired			ĺ		Required				
		English Comp	ositio	on			English Con	npositi	on		
				Quantitative Reasoning					Quantitative Reasoning		
		Life and Physi					Life and Phy				
	Flexi				1		Flexible		-		
		World Culture	s & (Global Issues				res &	Global Issues		
		US Experienc			1		US Experier				
		Creative Expre			1		Creative Ex				
	1				i						
		Individual and	Soci	iety			Individual ar	าd Soc	iety		

AV. 8.2 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	Arch 61001		Course Subject &	Same				
Number			Number					
Course Name	Digital Techniques		Course Name	Same				
Prerequisite	none		Prerequisite	Same				
Corequisite	none		Corequisite	Add Arch 61100 Arch Studio 1.1,				
				Arch 62301 Materials/Construction S				
Credits	3		Credits	same				
Hours	4		Hours	same				
Liberal Arts &	Yes	No	Liberal Arts &	Yes	No			
<u>Sciences</u>			<u>Sciences</u>					
(As defined by			(As defined by					
NYSED)			NYSED)					
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
	Online	Web Enhanced		Online	Web Enhanced			
Description	Fully Online	Not Applicable	s Description	Fully Online Same	Not Applicable			
,	Introduction to digital technology. Through lectures and laboratory assignments, students learn the basics of digital drawing, modeling, and rendering. Focus on software such as Rhino, AutoCAD, Adobe Illustrator, and Photoshop.							
Rationale	Coursework in these reconcurrently.	quired classes is interlinked	d. This coreq addition will t	formalize the expectation th	nat these classes be taken			
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required			Required				
	English Con				h Composition			
		s and Quantitative Reason	ning		matics and Quantitative Reasoning			
		sical Sciences			Life and Physical Sciences			
	Flexible			Flexible				
		res & Global Issues		World Cultures & Global Issues				
		nce in its Diversity			perience in its Diversity			
	Creative Ex				ve Expression			
	Individual ar	,			lual and Society			
	Scientific W	orld		Scient	ific World			

AV. 8.3 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	Arch 62301		Course Subject &	Same				
Number			Number					
Course Name	Materials/Construction S		Course Name	Same				
Prerequisite	none		Prerequisite	Same				
Corequisite	none		Corequisite	Add Arch 61100 Arch Stu	ıdio 1.1,			
				Arch 61001 Digital Tech				
Credits	3		Credits	same				
Hours	3		Hours	same				
Liberal Arts &	Yes	No	Liberal Arts &	Yes	No			
<u>Sciences</u>			<u>Sciences</u>					
(As defined by			(As defined by					
NYSED)			NYSED)					
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
	Online	Web Enhanced		Online	Web Enhanced			
	Fully Online	Not Applicable		Fully Online	Not Applicable			
Description	An investigation into the systems, techniques, and materials employed in the making of architecture. Focus on case studies in wood, masonry, and other construction materials.		Description	Same				
Rationale	Coursework in these required concurrently.	uired classes is interlinked. T	his coreq addition will	formalize the expectation th	at these classes be taken			
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required			Required				
	English Comp	position	1	English	n Composition			
	Mathematics	and Quantitative Reasoning		Mather	matics and Quantitative Reasoning			
	Life and Phys	sical Sciences		Life an	d Physical Sciences			
	Flexible		1	Flexible				
	World Culture	es & Global Issues	1	World (Cultures & Global Issues			
	US Experience	ce in its Diversity]	US Ex	perience in its Diversity			
	Creative Exp	ression]	Creativ	ve Expression			
	Individual and	d Society		Individ	ual and Society			
	Scientific Wo	rld		Scienti	ific World			

AV. 8.4 Effective: Fall 2021

CareerUndergraduatexGraduateCareerUndergraduatexGraduateCourse Subject & NumberArch 62100Course Subject & NumberSameCourse NameArchitecture Studio 1.2Course NameSamePrerequisiteArch 61100 Studio 1.1PrerequisiteSameCorequisiteAdd Arch 62001 Visual Studies, Arch 61301 Materials/Construction LCredits6CreditssameHours8HourssameLiberal Arts & Sciences (As defined by NYSED)YesNoOnline/HybridHybridPartially Online (As defined by NYSED)NYSED)Online Fully OnlineWeb Enhanced (Donline (As of the price))Online (As of the price)Hybrid (As of the price)Partially Online (As of the price)DescriptionThe second core studio builds upon the experienceDescriptionSame	
Course Subject & Number Course Name Prerequisite Corequisite Corequisite Coredits Hours Liberal Arts & Sciences (As defined by NYSED) Online/Hybrid Fully Online Arch 62100 Course Subject & Number Course Name Prerequisite Course Name Same Same Course Name Course Name Same Corequisite Same Corequisite Corequisite Corequisite Corequisite Same Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Same Liberal Arts & Same Liberal Arts & Sciences (As defined by NYSED) Online/Hybrid Hybrid Online Veb Enhanced Fully Online Not Applicable Partially Online Same Orequisite Course Name Same Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Credits Same Arch 61301 Materials/Construction L Credits Same Arch 61301 Materials/Construction L Credits Same Arch 61301 Materials/Construction L Same Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Same Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Credits Same Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Credits Same Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Same Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Credits Same Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Orequisite Orequisite Orequisite Orequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Orequisite Oreq	
Course Name Architecture Studio 1.2 Course Name Same Prerequisite Arch 61100 Studio 1.1 Prerequisite Same Corequisite none Corequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Credits 6 Credits same Hours 8 Hours same Liberal Arts & Sciences (As defined by NYSED) No Liberal Arts & Sciences (As defined by NYSED) Yes No Online/Hybrid Hybrid Partially Online Online/Hybrid Hybrid Partially Online Online Web Enhanced Fully Online Not Applicable Fully Online Not Applicable	
PrerequisiteArch 61100 Studio 1.1PrerequisiteSameCorequisitenoneCorequisiteAdd Arch 62001 Visual Studies, Arch 61301 Materials/Construction LCredits6CreditssameHours8HourssameLiberal Arts & Sciences (As defined by NYSED)YesNoVesYesNoOnline/HybridHybridPartially OnlineOnline/HybridHybridPartially OnlineOnlineWeb Enhanced Fully OnlineFully OnlineNot ApplicableFully OnlineNot Applicable	
Corequisite none Corequisite Add Arch 62001 Visual Studies, Arch 61301 Materials/Construction L Same Hours 8 Hours same Liberal Arts & Sciences (As defined by NYSED) NySED) Online/Hybrid Hybrid Partially Online Web Enhanced Fully Online Not Applicable Credits same Liberal Arts & Sciences (As defined by NYSED) Online/Hybrid Partially Online Web Enhanced Fully Online Not Applicable	
Credits 6 Hours 8 Hours Same Liberal Arts & Sciences (As defined by NYSED) Online/Hybrid Hybrid Online Fully Online Fully Online Credits Same Credits Same Hours Same Liberal Arts & Yes No Sciences (As defined by NYSED) Online/Hybrid Fully Online Online Fully Online Not Applicable Arch 61301 Materials/Construction L Same Yes No No Online Yes No Online Online Hybrid Online Hybrid Online Veb Enhanced Fully Online Not Applicable Fully Online Not Applicable	
Credits 6 Credits same Hours 8 Hours same Liberal Arts & Sciences (As defined by NYSED) Yes No Online/Hybrid Hybrid Partially Online Online/Hybrid Hybrid Partially Online Online Web Enhanced Online Web Enhanced Fully Online Not Applicable Fully Online Not Applicable	
Hours Same Liberal Arts & Sciences (As defined by NYSED) No Sciences (As defined by NYSED) Hybrid Hybrid Partially Online Web Enhanced Fully Online Not Applicable Fully Online Not Applicable Fully Online Not Applicable Same Yes No No Not Applicable Not Applicable Not Applicable Same	
Liberal Arts & Sciences (As defined by NYSED)YesNoOnline/HybridHybridPartially Online Web EnhancedOnline/HybridHybridPartially Online OnlineFully OnlineNot Applicable	
Sciences (As defined by NYSED)Sciences (As defined by NYSED)(As defined by NYSED)Online/HybridHybridPartially OnlineHybridPartially OnlineOnlineWeb EnhancedOnlineWeb EnhancedFully OnlineNot ApplicableFully OnlineNot Applicable	
(As defined by NYSED)(As defined by NYSED)Online/HybridHybridPartially OnlineOnline/HybridHybridPartially OnlineOnlineWeb EnhancedOnlineWeb EnhancedFully OnlineNot ApplicableFully OnlineNot Applicable	
NYSED)NYSED)Online/HybridHybridPartially OnlineOnline/HybridHybridPartially Online/HybridOnlineWeb EnhancedOnlineWeb EnhancedFully OnlineNot ApplicableFully OnlineNot Applicable	
Online/Hybrid Hybrid Partially Online Online/Hybrid Hybrid Partially Online Online Web Enhanced Online Web Enhanced Fully Online Not Applicable Fully Online Not Applicable	
OnlineWeb EnhancedOnlineWeb EnhancedFully OnlineNot ApplicableFully OnlineNot Applicable	
Fully Online Not Applicable Fully Online Not Applic	anced
Line countries I have count core citide hulde than the evacriones I legarinties I Same	able
of the previous studio through a series of increasingly complex design problems. Using Manhattan as a laboratory, students are introduced to the urban context and explore a range of building types with nuanced and complex programs. Through the rigorous study of building precedents and site visits, students address the role of architecture in the public realm.	
Rationale Coursework in these required classes is interlinked. This coreq addition will formalize the expectation that these classes be	e taken
concurrently. General Education Not Applicable General Education Not Applicable	
Designation College Option Designation College Option	
Required Required	
English Composition English Composition	
Mathematics and Quantitative Reasoning Mathematics and Quantit	tative Reasoning
Life and Physical Sciences Life and Physical Sciences	
Flexible Flexible	50
World Cultures & Global Issues World Cultures & Global Issues	Issues
US Experience in its Diversity US Experience in its Diversity	
Creative Expression Creative Expression	y
Individual and Society Individual and Society	
Scientific World Scientific World	

AV. 8.5 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	Arch 62001		Course Subject &	Same				
Number			Number					
Course Name	Visual Studies		Course Name	Same				
Prerequisite	Arch 61001 Digital Tech		Prerequisite	Same				
Corequisite	none		Corequisite	Add Arch 62100 Arch Studio 1.2,				
				Arch 61301 Materials/Construction L				
Credits	3		Credits	same				
Hours	4	T	Hours	same				
Liberal Arts &	Yes	No	<u>Liberal Arts &</u>	Yes	No			
<u>Sciences</u>			Sciences					
(As defined by NYSED)			(As defined by NYSED)					
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
Offilitie/Hybrid	Online	Web Enhanced		Online	Web Enhanced			
	Fully Online	Not Applicable		Fully Online	Not Applicable			
Description	Building upon the lessons		Description	Same	Not Applicable			
Description	Techniques, students sha		Description	Same				
	representation skills with							
	drawing and model-makir							
Rationale			This coreg addition will t	formalize the expectation the	hat these classes be taken			
radionalo	concurrently.	ea clacce le illiciii illea.	Time coreq addition will	iomanzo aro expediation a	iat inese siaesse se taiten			
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required		7	Required				
	English Comp	oosition		Englis	sh Composition			
	Mathematics	and Quantitative Reasonir	ng	Mathe	ematics and Quantitative Reasoning			
	Life and Phys	ical Sciences		Life ar	nd Physical Sciences			
	Flexible			Flexible				
	World Culture	es & Global Issues		World	Cultures & Global Issues			
	US Experience	e in its Diversity		US Ex	cperience in its Diversity			
	Creative Expr				ive Expression			
	Individual and	,			dual and Society			
	Scientific Wor	·ld		Scient	tific World			

AV. 8.6 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject & Number	Arch 61301		Course Subject & Number	Same				
Course Name	Materials/Construction L		Course Name	Same				
Prerequisite	none		Prerequisite	Same				
Corequisite	none		Corequisite	Add Arch 62100 Arch Studio 1.2, Arch 62001 Visual Studies				
Credits	3		Credits	same				
Hours	3		Hours	same				
Liberal Arts & Sciences (As defined by NYSED)	Yes	No	Liberal Arts & Sciences (As defined by NYSED)	Yes	No			
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
-	Online	Web Enhanced	Ī	Online	Web Enhanced			
	Fully Online	Not Applicable		Fully Online	Not Applicable			
Description	An investigation into the s materials employed in the Focus on case studies in construction materials.	making of architecture.	Description	Same				
Rationale	Coursework in these required concurrently.	iired classes is interlinked. ∃	This coreq addition will f	formalize the expectation t	hat these classes be taken			
General Education	Not Applicable		General Education					
Designation	College Option		Designation	College Option	College Option			
	Required			Required				
	English Comp				sh Composition			
		and Quantitative Reasoning	3		ematics and Quantitative Reasoning			
	Life and Phys	ical Sciences			nd Physical Sciences			
	Flexible			Flexible				
		es & Global Issues			Cultures & Global Issues			
		e in its Diversity			xperience in its Diversity			
	Creative Expr		_]		ive Expression			
	Individual and				dual and Society			
	Scientific Wor	ld		Scien	cientific World			

AV. 8.7 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career		Undergraduate	x Graduate		
Course Subject & Number	Arch 74100		Course Subject & Number	Same	Same			
	Architecture Studio 1.4		Course Name	Same				
_	Arch 71301 Building Mode	 elina	Prerequisite	Same				
Corequisite	none	<u>9</u>	Corequisite	Arch 73401 Structures 2				
	9		Credits	same				
Hours	12		Hours	same				
Liberal Arts &	Yes No		Liberal Arts &		Yes	No		
Sciences			Sciences					
(As defined by			(As defined by					
NYSED)			NYSED)					
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid		Hybrid	Partially Online		
_	Online	Web Enhanced			Online	Web Enhanced		
	Fully Online	Not Applicable	1		Fully Online	Not Applicable		
Description	cription The fourth and final studio in the four-semester core			Same				
	sequence focuses on buil-	ding systems integration,	·					
	structural systems, and te	echnical documentation. In						
	this integrative design stu-							
	building from schematic d							
	development, and finally t	hrough the construction						
	documents phase. With a							
	efficiency, this studio prov							
	opportunity to synthesize							
	acquired in their core stud							
	program preparation, sust	tainable design and						
	building technology.							
						e in Program Requirements form,		
		tion that these classes be tal				lasses will be interlinked.		
General Education	Not Applicable		General Education		Not Applicable			
Designation	College Option		Designation		College Option			
	Required			F	Required			
	English Comp					h Composition		
	Mathematics	and Quantitative Reasoning			Mathe	matics and Quantitative Reasoni		
	Life and Physi	ical Sciences				nd Physical Sciences		
	Flexible				Flexible			
		es & Global Issues				Cultures & Global Issues		
	US Experienc	e in its Diversity			US Ex	perience in its Diversity		
	Creative Expre	ession			Creati	ve Expression		
	Individual and]			lual and Society		
1								

AV. 8.8 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	Arch 73401		Course Subject &	Same				
Number			Number					
Course Name	Structures 2- Design of S	tructural Elements	Course Name	Same				
Prerequisite	Arch 62401 Structures I I	ntro to Structures	Prerequisite	Same				
Corequisite	none		Corequisite	Arch 74100 Architectu	re Studio 1.4			
Credits	3		Credits	same				
Hours	3		Hours	same				
Liberal Arts &	Yes	No	Liberal Arts &	Yes	No			
<u>Sciences</u>			<u>Sciences</u>					
(As defined by			(As defined by					
NYSED)			NYSED)					
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
	Online	Web Enhanced	_	Online	Web Enhanced			
	Fully Online	Not Applicable		Fully Online	Not Applicable			
Description	Introduction to structural	,	Description	Same				
	concrete, and wood. Basi							
	and design with respect to	o various materials.						
Rationale	This coreg addition, made	e in conjuction with the curr	cular seguence change	proposed via the Change	in Program Requirements form,			
		tion that these classes be t						
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required		1	Required				
	English Comp	position	1		h Composition			
	· · · · · · · · · · · · · · · · · · ·	and Quantitative Reasonin	a		ematics and Quantitative Reasoning			
		ical Sciences			nd Physical Sciences			
	Flexible			Flexible	,			
	World Culture	es & Global Issues	1		Cultures & Global Issues			
		e in its Diversity			sperience in its Diversity			
	Creative Expr		1	l	ve Expression			
	Individual and		1	l	dual and Society			
	Scientific Wor	-	7		tific World			

AV. 8.9 Effective: Fall 2021

From			То						
Career	Undergraduate	x Graduate	Career	Und	ergraduate	x Graduate			
Course Subject &	Arch 85101		Course Subject &	Same	-				
Number			Number						
Course Name	Advanced Studio		Course Name	Same					
Prerequisite	Arch 74501, Arch 74401	, and Arch 85201	Prerequisite	Arch 745	Arch 74501 and Arch 85201				
Corequisite	none		Corequisite	Add Arch	85200 Desig	n Seminar			
Credits	6		Credits	same					
Hours	8		Hours	same					
Liberal Arts &	Yes	No	Liberal Arts &	Yes		No			
<u>Sciences</u>			<u>Sciences</u>						
(As defined by			(As defined by						
NYSED)			NYSED)						
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybr		Partially Online			
	Online	Web Enhanced		Onlir		Web Enhanced			
	Fully Online	Not Applicable			Online	Not Applicable			
Description		n one of an array of diverse	Description	Same					
	advanced studio offering								
		eeply engage topics within							
	the expansive discipline								
	reflective of the expertise								
		oject sizes, types and sites							
		agogical methods. Course is							
		ence to meet third year M							
	Arch program requireme	nts. Repeatable two times.							
Rationale	Coursework in these req	uired classes is interlinked. (Please note these are l	ooth repeatal	ole courses.) T	This coreq addition will formalize			
		e classes be taken concurre							
		Change in Program Require				•			
General Education	Not Applicable		General Education	Not A	Applicable				
Designation			Designation						
			1		Required				
		n Composition				h Composition			
		matics and Quantitative	1			matics and Quantitative Reasonin			
			1		Life ar	nd Physical Sciences			
	Flexible	-	1	Flexi	Flexible				
		Cultures & Global Issues	7	,		Cultures & Global Issues			
		perience in its Diversity	7			perience in its Diversity			
		ve Expression	7			ve Expression			
			1						
		fic World	7			tific World			
General Education Designation	change proposed via the Not Applicable College Option Required English Mathe Reaso Life an Flexible World US Ex Creative Individ	Change in Program Require Composition matics and Quantitative ning d Physical Sciences Cultures & Global Issues perience in its Diversity re Expression ual and Society	ements form.	Not A	Applicable ege Option uired Englis Mathe Life ar ble World US Ex Creati	ch Composition cmatics and Quantitative Reason and Physical Sciences Cultures & Global Issues (perience in its Diversity ve Expression dual and Society			

AV. 8.10 Effective: Fall 2021

From			То				
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate		
Course Subject &	Arch 85200	•	Course Subject &	Same			
Number			Number				
Course Name	Design Seminar		Course Name	Same			
Prerequisite	Arch 85201 Survey of W	orld Arch IV	Prerequisite	Same			
Corequisite	none		Corequisite	Arch 85101 Advanced	Studio		
Credits	3		Credits	Same			
Hours	3		Hours	same			
Liberal Arts &	Yes	No	Liberal Arts &	Yes	No		
Sciences			Sciences				
(As defined by			(As defined by				
NYSED)			NYSED)				
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online		
	Online	Web Enhanced		Online	Web Enhanced		
	Fully Online	Not Applicable		Fully Online	Not Applicable		
Description	This required seminar co		Description	Same			
	topics of study that supp						
	year M. Arch. design cur	riculum. Repeatable 2					
	times.						
Rationale	Course and in the consumation	uired aleeses is interligicad	This same addition will t		ant the angular and he talkan		
Rationale				formalize the expectation the	nat these classes be taken		
General Education		te these are both repeatabl	General Education	Not Applicable			
·	Not Applicable		•	Not Applicable			
Designation	College Option		Designation	College Option			
	Required English Com	n a a iti a m	_	Required	h Composition		
		and Quantitative Reasonii	19		ematics and Quantitative Reasoning		
		sical Sciences	—		nd Physical Sciences		
	Flexible	0.01.1.11	 	Flexible	0.014		
		es & Global Issues	_		Cultures & Global Issues		
		ce in its Diversity	-		perience in its Diversity		
	Creative Exp		_	1	ve Expression		
	Individual an		_		dual and Society		
	Scientific Wo	orld		Scient	tific World		

AV. 8.11 Effective: Fall 2021

From					То						
Career		Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	Arch	91102			Course Subject &	San	Same				
Number					Number						
Course Name	Adva	anced Studio			Course Name	San	Same				
Prerequisite	none)			Prerequisite	San	Same				
Corequisite	none)			Corequisite	Arc	h 91202 Studio Sem	ninar I			
Credits	6				Credits	San	ne				
Hours	8				Hours	San	ne				
Liberal Arts &		Yes	Χ	No	Liberal Arts &		Yes	Χ	No		
<u>Sciences</u>					<u>Sciences</u>						
(As defined by					(As defined by						
NYSED)					NYSED)						
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online Web Enhanced						Online		Web Enhanced		
Description	Fully Online				Description	SAI	Fully Online				
	Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Students complete 3 Advanced Studios to meet program requirements.										
Rationale		sework in these requeurrently.	ired	classes is interlinked. T	his coreq addition will f	ormali	ze the expectation the	at the	se classes be taken		
General Education	X	Not Applicable			General Education	Х	Not Applicable				
Designation		College Option			Designation		College Option				
		Required					Required				
		English Comp	ositio	on			English Com	positi	on		
		Mathematics	and (Quantitative Reasoning			Mathematics	s and	Quantitative Reasoning		
		Life and Physi	cal S	Sciences			Life and Phy	sical S	Sciences		
	Flexible						Flexible				
	World Cultures & Global Issues						World Cultu	res &	Global Issues		
	US Experience in its Diversity						US Experien	ice in	its Diversity		
		Creative Expre			1	Creative Expression					
		Individual and				Individual and Society					
	<u>L</u>	Scientific Wor	ld				Scientific Wo				

AV. 8.12 Effective: Fall 2021

From				То						
Career	Undergraduate	x Gı	raduate	Career		Undergraduate	>	Graduate		
Course Subject &	Arch 91202			Course Subject &	San	ne				
Number				Number						
Course Name	Design Seminar I			Course Name	Same					
Prerequisite	none			Prerequisite	sam	same				
Corequisite	none			Corequisite	Arc	h 91102 Advance S	Studi	o I		
Credits	3			Credits	sam	ne				
Hours	3			Hours	sam	ne				
Liberal Arts &	Yes	No)	Liberal Arts &		Yes		No		
Sciences				Sciences						
(As defined by				(As defined by						
NYSED)				NYSED)						
Online/Hybrid	Hybrid		rtially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		eb Enhanced			Online		Web Enhanced		
Description	Fully Online		ot Applicable	Description	San	Fully Online		Not Applicable		
	This required seminar course focuses on special topics of study that support and broaden the Advanced Studio design curriculum. Students complete 2 Design Seminars to meet program requirements.			2 - 3 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4						
Rationale	Coursework in these req concurrently.	uired clas	ses is interlinked. Tl	his coreq addition will f	ormali	ze the expectation th	nat th	ese classes be taken		
General Education	Not Applicable			General Education						
Designation	College Option			Designation		College Option				
	Required					Required				
	English Com	position				Englis	h Co	mposition		
	Mathematics	and Qua	ntitative Reasoning			Mathe	emati	cs and Quantitative Reasoning		
	Life and Phys	sical Scier	nces				nd Ph	nysical Sciences		
	Flexible					Flexible				
	World Cultur	al Issues			World	Cultu	ıres & Global Issues			
	US Experien	iversity			US EX	cperie	ence in its Diversity			
	Creative Exp	ression				Creati	ive E	xpression		
	Individual an							and Society		
	Scientific Wo	orld				Scient	tific V	Vorld		

AV. 8.13 Effective: Fall 2021

From				То						
Career	Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate		
Course Subject &	Arch 92102			Course Subject &	San	ne				
Number				Number						
Course Name	Advance Studio			Course Name		Same				
Prerequisite	none			Prerequisite	Same					
Corequisite	none			Corequisite	Arc	h 92202 Design Sei	minar	·		
Credits	6			Credits	sam	ne				
Hours	8		Hours	sam	ne					
<u>Liberal Arts &</u>	Yes		No	Liberal Arts &		Yes		No		
Sciences				<u>Sciences</u>						
(As defined by				(As defined by						
NYSED)				NYSED)						
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
_	Online		Web Enhanced			Online		Web Enhanced		
Description	Fully Online		Not Applicable	Description	San	Fully Online		Not Applicable		
1	Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Students			, i						
Rationale	complete 3 Advanced Sturequirements. Coursework in these requiremently.	ıdios	to meet program	his coreq addition will f	ormali	ze the expectation th	nat the	ese classes be taken		
General Education	Not Applicable			General Education		Not Applicable				
Designation	College Option			Designation		College Option				
	Required			Boolgilation		Required				
 	English Comp	nositio	n .				h Con	nposition		
			Quantitative Reasoning					s and Quantitative Reasoning		
	Life and Phys		9					ysical Sciences		
 	Flexible	1001	701011000			Flexible		, o i ca i co i co i co i co i co i co i		
		es & (Global Issues	1	World Cultures & Global Issues US Experience in its Diversity Creative Expression					
	US Experience			1						
	Creative Exp			1						
	Individual and			1	Individual and Society					
						IU SOCIETA				

AV. 8.14 Effective: Fall 2021

From			То					
Career	Undergraduate	x Graduate	Career	Undergraduate	x Graduate			
Course Subject &	Arch 92202		Course Subject &	Same				
Number			Number					
Course Name	Design Seminar II		Course Name	Same				
Prerequisite	none		Prerequisite	Same				
Corequisite	none		Corequisite	Arch 92102 Advance St	tudio			
Credits	3		Credits	same				
Hours	3	· · · · · · · · · · · · · · · · · · ·	Hours	same				
Liberal Arts &	Yes	No	<u>Liberal Arts &</u>	Yes	No			
Sciences			Sciences					
(As defined by			(As defined by					
NYSED)	<u> </u>	1 1 2 11 2 11	NYSED)	 	5 " " 6 "			
Online/Hybrid	Hybrid	Partially Online	Online/Hybrid	Hybrid	Partially Online			
	Online	Web Enhanced	_	Online	Web Enhanced			
	Fully Online	Not Applicable	5	Fully Online	Not Applicable			
Description	This required seminar co topics of study that support	ort and broaden the	Description	Same				
	Advanced Studio design							
	complete 2 Design Semir requirements.	iais to meet program						
Rationale	Coursework in these requiremently.	uired classes is interlinked.	This coreq addition will t	formalize the expectation th	at these classes be taken			
General Education	Not Applicable		General Education	Not Applicable				
Designation	College Option		Designation	College Option				
	Required		1	Required				
	English Comp	position	Ī		n Composition			
	Mathematics	and Quantitative Reasonin	g	Mather	matics and Quantitative Reasoning			
	Life and Phys	sical Sciences	7	Life an	d Physical Sciences			
	Flexible			Flexible				
	World Culture	es & Global Issues	1	World 0	Cultures & Global Issues			
	US Experience	ce in its Diversity		US Ex	perience in its Diversity			
	Creative Exp	ression		Creativ	e Expression			
	Individual and	Society		Individ	ual and Society			
	Scientific Wo	rld		Scienti	fic World			

AV. 9.1 Effective: Fall 2021

From				То					
Career	Undergraduate	Х	Graduate	Career		Undergraduate	Х	Graduate	
Course Subject &	UD 61001		•	Course Subject &	San				
Number				Number					
Course Name	Urban Design Studio I			Course Name	San	ne			
Prerequisite				Prerequisite					
Corequisite	None			Corequisite	UD	61004 Ecologies I			
Credits	7			Credits	San	пе			
Hours	10		Hours	San					
Liberal Arts &	Yes X No			Liberal Arts &		Yes	X	No	
Sciences				<u>Sciences</u>					
(As defined by				(As defined by					
NYSED)				NYSED)					
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online	
	Online		Web Enhanced			Online		Web Enhanced	
	Fully Online				Fully Online				
Description	Working both collaboratively and individually,			Description	SAI	ИE			
	students will pursue the d								
	city in an abstracted setting								
	mood-investigates princip								
	design at regional, urban, architectural scales and e								
	analytical, representations								
			·						
Rationale	Coursework in these two	class	es is interlinked. Both a	re required courses tha	at mus	t be taken at the san	ne time	9.	
General Education	X Not Applicable			General Education	Х	Not Applicable			
Designation	College Option			Designation		College Option			
	Required					Required			
	English Comp					English Co			
			Quantitative Reasoning					I Quantitative Reasoning	
	Life and Phys	ical S	Sciences			Life and Ph	nysical	Sciences	
	Flexible					Flexible			
	World Cultures & Global Issues							Global Issues	
	US Experience in its Diversity							its Diversity	
	Creative Expression				Creative Expression				
	Individual and Society					Individual and Society			
	Scientific Wor	ld			1	Scientific V	Vorld		

AV. 9.2 Effective: Fall 2021

From				То						
Career	Undergraduate	X	Graduate	Career		Undergraduate	X	Graduate		
Course Subject &	UD 61004			Course Subject &	San	ne				
Number				Number						
Course Name	Urban Ecologies I			Course Name	San	пе				
Prerequisite				Prerequisite						
Corequisite	none			Corequisite	UD	61001 – Urban Desi	gn St	udio I		
Credits	3			Credits	San	пе				
Hours	3		Hours	San						
Liberal Arts &	Yes	No	Liberal Arts &		Yes	Х	No			
<u>Sciences</u>				Sciences						
(As defined by				(As defined by						
NYSED)				NYSED)						
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
Description	Fully Online	Not Applicable	Description	Fully Online Not Applicable Same						
·	An investigation of the place of the city in a variety of planetary and natural systems that seeks to define the limits of urban sustainability. Using the concept of the urban "ecological footprint", the course examines the practical boundaries of urban growth, the interaction cities and the environment, the cycles of urban respiration and development, and the fundamentals of a sustainable urban economy.									
Rationale	Coursework in these tw	o class	es is interlinked. Both a				ne time	Э.		
General Education	* Not Applicable			General Education	Х	Not Applicable				
Designation	College Option			Designation		College Option				
	Required					Required				
	English Con							position		
			Quantitative Reasoning					and Quantitative Reasoning		
	Life and Phy	sical S	Sciences				d Phy	sical Sciences		
	Flexible				Flexible					
		Global Issues					es & Global Issues			
	US Experier		•		US Experience in its Diversity					
	Creative Ex				Creative Expression					
	Individual ar		ety		Individual and Society					
	Scientific W	orld				Scienti	tic Wc	orld		

AV. 9.3

Effective: Fall 2021

From				То						
Career	Undergraduate	Х	Graduate	Career		Undergraduate	х	Graduate		
Course Subject &	UD 62001			Course Subject &	San	ne				
Number				Number						
Course Name	Urban Design Studio II			Course Name	San	Same				
Prerequisite	none			Prerequisite	UD	UD 61001 Urban Design Studio I, UD 61004 Urban				
						logies I				
Corequisite	None			Corequisite		62004 Ecologies II				
Credits	7			Credits	San					
Hours	10			Hours	San					
<u>Liberal Arts &</u>	Yes	X	No	<u>Liberal Arts &</u>		Yes	X	No		
Sciences				Sciences						
(As defined by				(As defined by						
NYSED)	 		D (1 0 1	NYSED)				5 " " 6 "		
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
<u> </u>	Fully Online				Fully Online SAME					
Description	The second urban desig			Description	SAN	ΛΕ				
	strategies and methods									
	semester in the investigation New York City. Drawing	ation c	or a large urban site in							
	influences and sources,									
	designs that investigate									
	program, and vision.		lerplay of Scale, Site,							
Rationale	Coursework in these two									
	concurrently, whereas th	e prei	req addition ensures tha				urricul	um.		
General Education	X Not Applicable			General Education	X	Not Applicable				
Designation	College Option			Designation		College Option				
	Required					Required				
	English Compo					English Con				
			uantitative Reasoning					Quantitative Reasoning		
	Life and Physic	al Sc	iences			Life and Phy	sical S	Sciences		
	Flexible					Flexible				
	World Cultures						Global Issues			
	US Experience		1	US Experience in its Diversity						
	Creative Expre		1	Creative Expression						
	Individual and	ty	4		Individual and Society					
	Scientific World	<u></u>				Scientific W	orld			

AV. 9.4 Effective: Fall 2021

From				То						
Career	Undergraduate	X	Graduate	Career		Undergraduate	X	Graduate		
Course Subject &	UD 62004			Course Subject	Sar	ne				
Number				& Number						
Course Name	Urban Ecologies II			Course Name	Sar	ne				
Prerequisite	none			Prerequisite	UD	UD 61001 Urban Design Studio I, UD 61004 Urban				
'				,		Ecologies I				
Corequisite	none			Corequisite	UD	UD 62001 Urban Design Studio II				
Credits	3			Credits	Sar	ne				
Hours	3			Hours	Sar	ne				
Liberal Arts &	Yes	Х	No	Liberal Arts &		Yes	Х	No		
Sciences				Sciences						
(As defined by				(As defined by						
NYSED)				NYSED)						
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
	Fully Online		Not Applicable			Fully Online		Not Applicable		
Description	The second semester of			Description	Sar	ne				
	focused both on ways in	which	the city provides a setting	·						
	and a medium for a varie	ty of I	numan interactions and							
	organizations and on the	ways	in which the city							
	collaborates in the invent	ion of	"people" and in teaching							
	them how to be, how to e	xist, i	n the modern world. It							
	explores some of the bas	ic for	ms of metropolitan life-the							
			mass transit system, the							
			forms of loneliness, mass-							
	association, art, entertain	ment	, and politics-via a variety							
	of imaginative and critica									
Rationale			es is interlinked. This coreq							
		e prer	eq addition ensures that the		ntend		urricul	um.		
General Education	x Not Applicable			General	Х	Not Applicable				
Designation	College Option			Education		College Option				
	Required			Designation		Required				
	English Comp							position		
			Quantitative Reasoning					and Quantitative Reasoning		
	Life and Phys	ical S	Sciences				d Phy	sical Sciences		
	Flexible]	Flexible					
	World Culture	es & (Global Issues			World (Culture	es & Global Issues		
	US Experience	e in i	ts Diversity		1	US Ex	perien	ce in its Diversity		
	Creative Exp				Creative Expression					
	Individual and	Soc	iety		1			d Society		
	Scientific Wo			1	Scienti	fic Wo	orld			

AV. 9.5 Effective: Fall 2021

From				То						
Career	x Undergraduate		Graduate	Career	х	Undergraduate		Graduate		
Course Subject &	ARCH 11100			Course Subject &	San	ne				
Number				Number						
Course Name	Core Studio 1			Course Name	San	Same				
Prerequisite				Prerequisite						
Corequisite	None			Corequisite		AES 11300 - Visual Studies 1				
Credits	4			Credits	San					
Hours	8			Hours	San					
Liberal Arts &	Yes	X	No	Liberal Arts &		Yes	X	No		
<u>Sciences</u>				<u>Sciences</u>						
(As defined by				(As defined by						
NYSED)			5 " " 6 "	NYSED)						
Online/Hybrid	Hybrid Partially Online			Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
<u> </u>	Fully Online			5	San	Fully Online				
Description	In this introductory studio, students will be introduced to core architectural design competencies in craft, scale, form and dwelling in		ıl design orm and dwelling in	Description	Jan	ie				
	environments. Format is exercises.	a seq	uence of short							
Rationale	Core Studio and Visual S in order, at the same time		s have been combined t	to support the work in e	each c	ourse. Both are requ	uired co	ourses that must be taken		
General Education	X Not Applicable			General Education	Х	Not Applicable				
Designation	College Option			Designation		College Option				
	Required					Required				
	English Com	positi	on			English Cor	npositi	on		
	Mathematics	and	Quantitative Reasoning			Mathematic	cs and	Quantitative Reasoning		
	Life and Phys	sical S	Sciences			Life and Ph	ysical S	Sciences		
	Flexible					Flexible				
	World Cultures & Global Issues					World Cultu	ıres &	Global Issues		
	US Experience in its Diversity							its Diversity		
	Creative Expression				Creative Expression			on		
	Individual and Society]		Individual a	nd Soc	ciety		
	Scientific Wo	rld				Scientific W	orld/			

AV. 9.6 Effective: Fall 2021

From				То						
Career	x Undergraduate		Graduate	Career	Х	Undergraduate		Graduate		
Course Subject & Number	ARCH 12000		Course Subject & Number	Sar	Same					
Course Name	Core Studio 2			Course Name	Sar	Same				
Prerequisite				Prerequisite						
Corequisite	None			Corequisite	AE	AES 12300				
Credits	4			Credits	Sar	Same				
Hours	8			Hours	Sar	Same				
Liberal Arts & Sciences (As defined by NYSED)	Yes	X	No	Liberal Arts & Sciences (As defined by NYSED)		Yes	X	No		
Online/Hybrid	Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
	Online		Web Enhanced			Online		Web Enhanced		
	Fully Online					Fully Online				
Description	In this introductory studio introduced to core archite competencies in craft, so environments. Format is exercises.	ıl design orm and dwelling in	Description	SA	WIL					
Rationale	Core Studio and Visual S in order, at the same time		s have been combined	to support the work in ϵ	each c	course. Both are requ	ired co	ourses that must be taken		
General Education	X Not Applicable			General Education	Х	X Not Applicable				
Designation	College Option			Designation	College Option					
	Required				Required					
	English Compo					English Composition				
			uantitative Reasoning			Mathematics and Quantitative Reasoning				
	Life and Physi	ciences			Life and Physical Sciences					
	Flexible				Flexible					
	World Culture				World Cultur					
	US Experience		,			US Experience in its Diversity				
	Creative Expre					Creative Exp				
	Individual and	ety			Individual and	ety				
	Scientific Worl	d				Scientific World				

AV. 9.7 Effective: Fall 2021

From					То					
Career	Х	Undergraduate		Graduate	Career	Х	Undergraduate		Graduate	
Course Subject	AES 113				Course Subject &	Same				
& Number					Number					
Course Name	Visual St	tudies 1			Course Name	Same				
Prerequisite					Prerequisite					
Corequisite	None				Corequisite	Arch 11100 – Core Studio 1				
Credits	2				Credits	Same				
Hours	3				Hours	Same				
Liberal Arts & So		Yes	Х	No	Liberal Arts & Scien		Yes	Χ	No	
(As defined by N	NYSED)				(As defined by NYS	SED)				
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online	
		Online		Web Enhanced			Online		Web Enhanced	
		Fully Online					Fully Online			
Description	the topic architect compute visualiza procedured drawings spatial deprovide to shapes a analog/definition and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and control of the color and color of the color and control of the color of the co	s of analog and digital ural design. The courter can be engaged in a tion methods, and intres, techniques and test and models that supsiscoveries. Principles the underpinnings for and volumes that expligital and two-dimens ion. The communicationed through the under dother drawing converse modes of a	I dra se e archi rodu echn port in de crea ore t iona ention ention	tectural design and ces students to operative ologies for constructing and promote formal and escriptive geometry will ting visual expressions of the relationship between l/three-dimensional f design intent will be ding of line work, tone, ns rooted in historical ectural representation.	Description oort the work in each	course. Both are required courses that must be taken in				
General	X	Not Applicable			General Education	Х	Not Applicable			
Education		College Option			Designation	College Option				
Designation		Required			Doolghadon	Required				
		English Comp	ositio	on			English Com	positio		
				Quantitative Reasoning	1				Quantitative Reasoning	
		Life and Physi			1		Life and Phy			
	Flexible						Flexible			
		World Culture	s & (Global Issues				es & (Global Issues	
		US Experience					US Experien			
		Creative Expre			1		Creative Exp			
		Individual and			1		Individual an			
	Scientific World						Scientific Wo	rld		

AV. 9.8 Effective: Fall 2021

From					То						
Career	Х	Undergraduate		Graduate	Career	Х	Undergraduate		Graduate		
Course Subject	AES 123			•	Course Subject &	San	•	•			
& Number					Number						
Course Name	Visual S	tudies 2			Course Name	Same					
Prerequisite					Prerequisite						
Corequisite	None				Corequisite	Arch 12000 – Core Studio 2					
Credits	2				Credits	Same					
Hours	3				Hours	Same					
	Liberal Arts & Sciences Yes X No				Liberal Arts & Scien		Yes	Х	No		
(As defined by N	NYSED)				(As defined by NYS	SED)					
Online/Hybrid		Hybrid		Partially Online	Online/Hybrid		Hybrid		Partially Online		
		Online		Web Enhanced			Online		Web Enhanced		
		Fully Online					Fully Online				
Description				course that focuses on wing and modeling in	Description	SAN	ΛE				
		tural design. The cour									
		er can be engaged in a									
				ces students to operative							
				ologies for constructing							
				and promote formal and							
				escriptive geometry will							
				ting visual expressions of							
				he relationship between							
		l/three-dimensional									
	informat	ion. The communication	on of	f design intent will be							
	establish	ned through the under	stan	ding of line work, tone,							
		d other drawing conve									
				ectural representation.							
Rationale			s ha	ve been combined to supp	oort the work in each	cours	e. Both are required	course	es that must be taken in		
		the same time.			•		1				
General	X	Not Applicable			General Education						
Education		College Option			Designation	College Option					
Designation		Required				Required					
	English Composition					English Composition					
				Quantitative Reasoning					Quantitative Reasoning		
		Life and Physi	cal S	Sciences		Life and Physical Sciences					
		Flexible				Flexible					
		World Culture							Global Issues		
		US Experience							its Diversity		
		Creative Expre]		Creative Ex				
	Individual and Society]		Individual a		ciety		
		Scientific Worl	<u>d</u>				Scientific W	orld			

AV. 10

Effective: Fall 2021

From					То						
Career	х	Undergraduate		Graduate	Career	х	Undergraduate		Graduate		
Course Subject & Number	WS:	34500	1		Course Subject & Number	San	Same				
Course Name	Polit	ical Writing and Form			Course Name	Poli	Political Writing and Project Development				
Prerequisite	Ope	n to Beyond Identity S	tude	ents Only	Prerequisite	San	Same				
Corequisite	None	Э			Corequisite	Same					
Credits	3				Credits	San	Same				
Hours	3				Hours	San	Same				
Liberal Arts & Sciences (As defined by NYSED)	Х	Yes	I	No	Liberal Arts & Sciences (As defined by NYSED)	х	Yes		No		
Online/Hybrid		Hybrid Online		Partially Online	Online/Hybrid		Hybrid		Partially Online		
				Web Enhanced			Online		Web Enhanced		
	Fully Online						Fully Online				
Description	This	course examines Poli	tical	writing and form.	Description		This course examines political writing in the context of students' project development.				
Rationale	A ye	arlong writing course	for s	tudents in the Beyond I	dentity Program. This c	course is repeatable (1) time.					
General Education	×	Not Applicable			General Education Designation	Х	Not Applicable	Not Applicable			
Designation		College Option					College Option				
		Required					Required	Required			
		Flexible					Flexible				
		World	Cultu	ıres & Global Issues			W	orld Cultu	ures & Global Issues		
		US Exp	erie	nce in its Diversity]		U	S Experie	nce in its Diversity		
		Creativ	e Ex	pression			C	reative Ex	pression		
		Individu	Individual and Society				In	dividual a	nd Society		