

XAVIER COLLEGE PREPARATORY

Dual Enrollment Course List 2022-2023

<u>Admissions-</u>-needed by new students only: 2.6 unweighted GPA (students must have completed at least 2 years of high school coursework) or Completion of EdReady College Reading Placement Assessment no minimum score required; OR one of these scores: PSAT-720; SAT-720; ACT-12; AzM2 ELA - Proficient or Highly Proficient.

Prerequisites--required for all students

**CTE/Occupational classes do not require admissions

Fall 2022 Spring 2023

High School Course Class Period (Instructor)	Rio Course Title	Rio Course ID	Class #	Credits	Rio Course Title	Rio Course ID	Class #	Credits
	Admissions, Placement or Prerequisite Needed				Admissions, Placement or Prerequisite Needed			
Criminal Law Periods: 1,3,4,7 (Ileen Keenan-Welty)	^ Substantive Criminal Law	AJS109	26419	3				
Criminal Law Periods: 1,3,4,7 (Ileen Keenan-Welty)					^ Substantive Criminal Law	AJS109	21696	3
		Admissio	ons not requ	ired. Cou	rse does not have prerequisit	e.		
AP Art History Periods: 2 (Alison Dunn)	^ Prehistoric through Gothic Art	ARH101	26675	3	Renaissance through Contemporary Art	ARH102	19821	3
	New students must m	neet admission.	s requireme	nts	New students must m	eet admissions	requireme	nts
Intermediate Drawing & Painting Periods: 4 (Alison Dunn)	^ Drawing I	ART111	25163	3				
Advanced Drawing & Painting Periods: 5 (Alison Dunn)	^ Drawing I	ART111	26676	3				
Advanced Drawing & Painting Periods: 4 (Alison Dunn)					^ Drawing I	ART111	19822	3
		Nev	v students n	nust meet	t admissions requirements			
Digital Photography Periods: 1,2,4,5 (Julianne Averbuck)	^ Introduction to Digital Photography	ART142	25164	3				
Advanced Digital Photography Periods: 3 (Julianne Averbuck)	^ Introduction to Digital Photography	ART142	26451	3				
Digital Photography Periods: 1,3,4,5 (Julianne Averbuck)					^ Introduction to Digital Photography	ART142	20735	3
Advanced Digital Photography Periods: 2 (Julianne Averbuck)					^ Introduction to Digital Photography	ART142	23253	3
		Admissio	ons not requ	ired. Cou	rse does not have prerequisit	е.		

Page 1 of 6 7/6/2022

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Sculpture I, II, III											
Periods: 2,3,4,5	^ Sculpture I	ART151	22234	3							
(Nissa Kubly)		L				ı					
Sculpture I, II, III								3			
Periods: 2,3,4,5					^ Sculpture I ART151 19833						
(Nissa Kubly)											
	New students must meet admissions requirements										
Honors Biology	A A Dialamy Composite		24274								
Periods: 2,4,6	^ ♦ Biology Concepts	BIO100	24374	4	BIO100 contin	ues as a yearlo	ng class				
(Jennifer Weiland)	(lab Included)		24375								
AP Biology	A A Di L		24276								
Periods: 1	 ↑ Biology Concepts (lab Included) 	BIO100	24376	4	BIO100 contin	ues as a yearlo	ng class				
(Jennifer Weiland)	(lab included)		24377								
		Nei	v students m	nust meet	t admissions requirements						
		1	v staaciits ii	rust meet	• damissions requirements						
AP Environmental Science											
Periods: 2,4	^ ◆ Environmental	BIO105	25992	4	BIO105 contin	ues as a yerlo	ng class				
(Sarah Schimpp)	Biology (lab included)		25993								
		Nei	v students m	nust meet	t admissions requirements						
H. Anatomy & Physiology	^ ♦ Introduction to										
Periods: 1,2,3,4,6,7	Human Anatomy and	BIO160	24183	4	BIO160 contin	ues as a yearlo	ng class				
(Camila King)	Physiology (lab included)	7 24184									
-											
		Nev	v students m	nust meet	t admissions requirements						
Chemistry	◆ Fundamental	CHM130	21474	3							
Periods: 1,2,3,5,6	Chemistry and Lab	CHM130LL	21481	1	CHM130/130LL co	ntinues as a ye	earlong class				
(Nicole Mabante)	,										
Honors Chemistry	A = 1	01111400	24546	_							
Periods: 1,2,3,4,6	◆ Fundamental	CHM130	21516	3	CHM130/130LL co	ntinues as a ye	arlong class				
(Brian Mcnerney)	Chemistry and Lab	CHM130LL	21520	1							
	3.0 unweig	3.0 unweighted GPA for students who completed at least two years of high school coursework;									
		OR 3.0 unweighted GPA for students who completed at least one year of high school coursework and met Admissions									
	requirements										
	Note: Students must register for both CHM130 and CHM130LL to receive full credit.										
					l	l					
AP Chemistry	Conoral Chamistan Land	CUNATE	24505	2	A Conoral Chamistan II a	CUNATES	22022	_			
Periods: 7	General Chemistry I and	CHM151	21505	3 1	A General Chemistry II and	CHM152	23822	3			
(Nicole Mabante)	Lab	CHM151LL	21504	1	Lab	CHM152LL	23581	1			
	0 1 5 1 0 1 1 1 1		1 0 11 1 1 0 0								
	Grade of "C" or bette OR (1 year of high scho				Grade of "C" or better in CHM151 and CHM151LL, or						
	school Algebra with me			permission of the	e Instructor or	Rio Dept.					
	3		•								
	Note: Students must regist CHM151LL to receive full c		IM151 and	Note: Students must register for both CHM152 and CHM152LL to receive full credit.							
Computer Programming	A love Dramana										
Periods: 1,3,4,5	^ Java Programming: Level	CIS163AA	23629	3							
(Christopher Pfaff)	<u>'</u>										
Computer Programming	^ Java Programming: Level										
Periods: 2.6.7	Java Frogramming, Level	CIS163AA	23752	3							
(Leon Tynes)		<u> </u>				ı					
Computer Programming					^ Java Programming: Level						
Periods: 1,3,4,5						CIS163AA	20920	3			
(Christopher Pfaff)]					

Page 2 of 6 7/6/2022

Computer Programming											
Periods: 2.6.7 (Leon Tynes)				^ Java Programming: Level I	CIS163AA	21557	3				
		Grade of C or better in CIS105 OR permission of instructor.									
AP Computer Science Principals Periods: 2, 6, 7 (Leon Tynes)	^ Android Mobile Device Programming	CIS165DA	26678	3							
	Grade of C or better in CIS150++, or CIS156, or CIS159, or CIS162++, or CIS163AA, or permission of Instructor.										
AP English Literature Periods: 1,2,3,4,5,7 (Kelly Hubbard)	First-Year Composition	ENG101	25170	3	• First-Year Composition	ENG102	20953	3			
AP English Lit. and GB Periods: 1,3,5,6 (Alison Mead)	First-Year Composition	ENG101	25171	3	• First-Year Composition	ENG102	20954	3			
	2.6 unweighted GPA for s years of high school co Placement score of 80+; O 460+; OF	oursework; or E	EdReady Eng): 18+; SAT (Grade of "C"	or better in EN	IG101					
Honors English III Periods: 1,3,4,5,6 (Elizabeth Galbreath)	Introduction to Literature	ENH110	25181	3	Literature and the American Experience	ENH111	20963	3			
AP English Language Periods: 2 (Elizabeth Galbreath)	^ Introduction to Literature	ENH110	25182	3	Literature and the American Experience	ENH111	20964	3			
AP English Language GB Periods: 1,3 (Clay Zuba)	^ Introduction to Literature	ENH110	25183	3	 Literature and the American Experience 	ENH111	20965	3			
AP English Language Periods: 4,5,7 (Clay Zuba)	^ Introduction to Literature	ENH110	25184	3	• Literature and the American Experience	ENH111	20966	3			
	New students must m	neet admission	s requireme	nts	New students must meet admissions requirements						
French III Periods: 2 (Ann-Marie Hyland)	^ Elementary French I	FRE101	22018	4	^ Elementary French II	FRE102	19654	4			
Honors French III Periods: 3,5 (Ann-Marie Hyland)	^ Elementary French I	FRE101	22019	4	^ Elementary French II	FRE102	19678	4			
	New students must m	neet admission	s requireme	nts	"C" or better in FRE101, I yr. HS FRE or Rio Dept. approval						
Honors French IV Periods: 4 (Ann-Marie Hyland)	Intermediate French I	FRE201	22017	4	^ Intermediate French II	FRE202	19655	4			
AP French Language Periods: 4 (Ann-Marie Hyland)	Intermediate French I	FRE201	26681	4	^ Intermediate French II	FRE202	19680	4			
	"C" or better in FRE102, 2 yrs. HS FRE or Rio Dept. approval				"C" or better in FRE201, 3	yrs. HS FRE or	Rio Dept. ap	proval			
Advance Sports Medicine Periods: 7 (Laurie White)					^ First Aid/Cardiopulmonary Resuscitation	HES154	21159	3			
					Admissions not required. Course does not have prerequisite.						
Sports Medicine Periods: 1,6,7 (Laurie White)	^ Sports Medicine Foundations	HES271	22796	3							

Page 3 of 6 7/6/2022

Sports Medicine Periods: 1,6 (Laurie White)					^ Sports Medicine Foundations	HES271	23571	3		
		Nev	v students n	nust meet	t admissions requirements					
European History AP & GB Periods: 5 (Gina Nunez)	^ History of Western Civilization Middle Ages to 1789	HIS101	22156	3	History of Western Civilization 1789 to Present	HIS102	19824	3		
	New students must m	eet admission.	s requireme	nts	New students must m	eet admission.	s requiremer	its		
US History AP & GB Periods: 2,4,5,6,7 (Dan Long)	^ United States History to 1865	HIS103	22247	3	United States History 1865 to Present	HIS104	19825	3		
US History Honors Periods: 3 (Dan Long)	^ United States History to 1865	HIS103	22248	3	United States History 1865 to Present	HIS104	19826	3		
US History Honors Periods: 2,5 (Ileen Keenan-Welty)	^ United States History to 1865	HIS103	25758	3	United States History 1865 to Present	HIS104	19827	3		
	New students must m	eet admission.	s requireme	nts	New students must m	neet admissions requirements				
AP World History & GB 1 Periods: 3 (Gina Nunez)	^ World History to 1500	HIS110	25204	3	World History 1500 to the Present	HIS111	20975	3		
Honors World History Periods: 1,2 (Gina Nunez)	^ World History to 1500	HIS110	25206	3	World History 1500 to the Present	HIS111	20976	3		
	New students must m	eet admission.	s requireme	New students must meet admissions requirements						
College Algebra Periods: 1,2,5,6,7 (Wendy Mostoller)	◆ College Algebra/Functions	MAT151	21692	4	MAT151 contin	ues as a yearl	ong class			
	3.0 unweighted GPA for students who completed at least 2 years of high school coursework; OR Accuplacer NextGen AAF: 237+; OR ACT (Math): 22+; OR SAT(Math) 530+; OR EdReady College Algebra Placement of 80+									
Honors Precalculus - Analytic Geometry Periods: 1,2,3,5,7 (Louis Iacovo and Jeff Unruh)	^ ♦ PreCal culus	MAT187	23362	5	MAT187 continues as a yearl long class					
	-		•		:Gen AAF: 263+; OR EdReady bra/Trig or Pre-Calc with B or		Г Math = 24+	OR SAT		
AP Statistics Periods: 6 (James Marando)	^ ◆ Elements of Statistics	MAT206	27005	3	MAT206 continues as a yearlong class					
	Grade of "C" or better in MAT142, MAT151, MAT152, or MAT187; OR Accuplacer NextGen AAF: 263+; OR, EdReady 80+ AND(ACT Math = 24+ OR SAT Math = 560+) OR HS College Algebra/Trig or Pre-Calc with B or better; or permission of Rio Dept Chair									
AP Calculus AB Periods: 2,3,6 (Stella Ollarsaba)	^ ◆ Calculus with Analytic Geometry I	MAT221	21721	4	MAT221 continues as a yearlong class					
	Grade of "C" or better in [MAT182 & (MAT151 or MAT152)], or MAT187; Accuplacer NextGen AAF: 276+									

Page 4 of 6 7/6/2022

AP Calculus BC Periods: 4 Rob Hendrickson	^ Calculus with Analytic Geometry I	MAT221	25604	4	^ Calculus with Analytic Geometry II	MAT231	22189	4	
	Grade of C or better in MAT187; or Accuplacer NextGen AAF: 276+; EdReady 80+ AND (ACT Math = 28+ OR SAT Math = 640+) OR HS College Algebra/Trig or Pre-Calc with B or better				Grade of "C" or better in MAT220 or MAT221				
Piano I Periods: 3 ,5 (Naoko Garrison)	^ Beginning Group Piano	MUP130	25664	2					
Piano I Periods: 2,3 (Naoko Garrison)						MUP130	21461	2	
		*Ne	w students i	must mee	t admissions requirements				
Piano II Periods: 2 (Naoko Garrison)	^ Class Piano I	MUP131	26065	1					
Piano II Periods: 5 (Naoko Garrison)					^ Class Piano I	MUP131	21543	1	
		*Ne	w students i	must mee	t admissions requirements				
Independent Piano I Periods: 2 (Naoko Garrison)	^ Class Piano II	MUP132	26757	1					
Independent Piano I Periods: 5 (Naoko Garrison)					^ Class Piano II	MUP132	23598	1	
		Grade of	"C" or bette	er in MUP	131 or permission of instruct	or			
AP Physics I Periods: 1,2 (Agatha Anderson)	^ General Physics I (lab included)	PHY111	21530 21531	4	PHY111 contin	ues as a yearlo	ong class		
			OR SAT Mati	h = 640+)	2, MAT187, MAT220 or MAT2 OR HS College Algebra/Trig o of Rio Dept				
Honors Physics Periods: 3,4,7 (Agatha Anderson)	^ General Physics I (lab included)	PHY111	21482 21483	4	General Physics II (lab included)	PHY112	19369 19370	4	
	Grade of "C" or better in high school Trigonometry, MAT182, MAT187, MAT220 or MAT221; or Accuplacer AAF: 276+; or EdReady 80+ AND (ACT Math = 28+ OR SAT Math = 640+) OR HS College Algebra/Trig or Pre-Calc with B; or better or permission of Rio Dept						HY111		
AP Physics II Periods: 5 (Agatha Anderson)	General Physics I (lab included)	PHY112	27668 27669	4	PHY112 continues as a yearlong class				
			Grade	of "C" or	better in PHY111				
American Government Periods: 7 (Danielle Richter)	^ American National Government	POS110	26692	3					
American Government Periods: 7 (Danielle Richter)					^ American National Government	POS110	22629	3	
		Nev	v students n	nust meet	admissions requirements				

Page 5 of 6 7/6/2022

AP Psychology Periods: 6,7 (Olivia Long)	↑ ♦ Introduction to Psychology	PSY101	22826	3	PSY101 continues as a yearlong class					
		New students must meet admissions requirements								
Spanish III Periods: 7 (Noemi Santaella)	^ Elementary Spanish I	SPA101	21910	4	^ Elementary Spanish II	SPA102	19656	4		
Spanish III Periods: 1,2,3,4,6 (Alexandra Lopez-Jimenez)	^ Elementary Spanish I	SPA101	21972	4	↑ Elementary Spanish II	SPA102	19657	4		
Honors Spanish III Periods: 1,6,7 (Maria Rosarossa)	^ Elementary Spanish I	SPA101	21990	4	↑ Elementary Spanish II	SPA102	19658	4		
Honors Spanish III - HS Periods: 1 (Noemi Santaella)	^ Elementary Spanish I	SPA101	21991	4	↑ Elementary Spanish II	SPA102	19659	4		
	New students must n	New students must meet admissions requirements				"C" or better in SPA101, I yr. HS SPA or Rio Dept. approval				
Honors Spanish IV Periods: 2 (Maria Rosarossa)	Intermediate Spanish I	SPA201	22022	4	^ Intermediate Spanish II	SPA202	19681	4		
Spanish IV - Periods: 4 (Maria Rosarossa)	Intermediate Spanish I	SPA201	22023	4	^ Intermediate Spanish II	SPA202	19682	4		
AP Spanish Language Periods: 5 (Alexandra Lopez-Jimenez)	Intermediate Spanish I	SPA201	22024	4	^ Intermediate Spanish II	SPA202	21306	4		
	"C" or better in SPA102 or SPA111, 2 yrs. HS SPA or Rio Dept. approval				t. "C" or better in SPA201 or SPA203, 3 yrs. HS SPA or Rio Dept. approval					
AP Spanish Literature Periods: 3 (Maria Rosarossa)	Advanced Spanish I	SPA265	21930	3	Advanced Spanish II	SPA266	19660	3		
	Grade of "C" or better in S	Grade of "C" or better in SPA202; or permission of Rio Dept				Grade of "C" or better in SPA265; or permission of Rio Dept				

Legend:

Page 6 of 6 7/6/2022

[^] Lower classmen may be eligible for this course.

[♦] Tuition is due in fall semester, but credit for full-year courses is awarded at the end of the spring semester.