

# CURRICULUM BULLETIN 2022-2023

MIAMI'S MEGAMAGNET

MRS. NICOLE BERGE-MACINNES Principal

# **ACADEMY DESCRIPTIONS**

#### Academy of Agricultural Science

Students in the Academy of Agriscience will explore the field of Agricultural Biotechnology while learning about areas of current agricultural biotechnology applications, genetic principles, tissue/cell culture, and the potential for biotechnology in the field of agriculture. Research partnerships with the United States Department of Agriculture will enable students to participate in summer internships and conduct research on rare and native tropical plant and animal species impacting the industry. Students will explore additional processes to harness renewable energy, more efficient and effective methods utilizing existing resources, and ways to reform the global hunger crisis. Students follow a sequential program of study that leads to industry certification. Through their participation in the National FFA Organization, students will have opportunities to develop their leadership and professional development skills.

#### Academy of Business and Finance

The Academy of Business and Finance connects our students with the world of financial services, offering a curriculum that covers entrepreneurship, banking and credit, financial planning, insurance and accounting, among other topics. Our academy is also designated as a distinguished program of the National Academy Foundation, an acclaimed national network of high school career academies. In addition to studying a career-focused curriculum and working on collaborative projects, students gain critical career knowledge through a series of work-based learning experiences both inside and outside of the classroom. These activities include job shadowing, mock interviews, resume writing workshops, and culminate with a compensated internship. Local business partners work with academy teachers to provide these opportunities that round out students' education. Students follow a sequential program of study that leads to industry certification.

#### Academy of Engineering

The Academy of Engineering follows Project Lead the Way's very rigorous national curriculum. The curriculum is based on the ideals of project-based learning and 21st century skills, which include hands-on projects with emphasis on how these newly learned skills can be applied to the workplace. The curriculum covers almost all the topics included in a four-year college engineering program. Students will have the opportunity to learn engineering concepts and theories, and then apply them in the classroom to examples of current real-world engineering problems. This program provides students with an advanced understanding of the knowledge, human relations, and technological skills found in today's engineering professions. Students follow a sequential program of study that leads to industry certification. Students will be able to participate in the National TSA and SECME organizations.

#### International Baccalaureate Academy

Self-motivated college-bound students will find the challenging curriculum of the International Baccalaureate Diploma Programme hard to resist. In addition to advanced course work, students will submit a 4,000 word Extended Essay research paper in one of the subjects of the IB curriculum, take a Theory of Knowledge course and engage in at least 150 hours of community service in the Creativity, Activity, and Service (CAS) component. Students will demonstrate their proficiency through subject-area exams representing six core academic areas, which may enable them to earn college credit or advanced standing at prestigious universities, both domestic and international.

#### Academy of Legal and Public Affairs

The Academy of Legal and Public Affairs provides students with fundamental competencies which will enable students to develop skills, knowledge, and attitudes necessary for career advancement within the cluster of Law, Public Safety, and Security related careers. The academy is designed for students who are interested in public policy, law enforcement, forensics, and the legal and criminal justice system. Students will take an array of academy classes that focus on broad, transferable skills and stress the understanding of ethical and sociological standards as it related to criminal justice procedures and laws, court procedures, public safety, corrections, criminal investigative procedures, crime prevention, and entrepreneurship. Students are members of FPSA and participate at district and state level competitions. Program completers will have an opportunity to earn industry certification as an Accredited Legal Professional (ALP).

#### Academy of Leisure Medicine and Health Science

The Medical Academy provides all students with a sound academic foundation that will enable them to apply their knowledge and skills for continued study in a healthcare career. Students will take a core of intensive academic courses to provide a solid foundation in anatomy, physiology, medical terminology, medical math, disease processes, body mechanics, and basic human needs. Senior Medical Academy students enter the strand of their choice and focus on their selected area of interest. Students are members of the Health Occupation Students of America (HOSA), and compete at the Regional, State and National level. Clinical exposure in community health facilities and organizations provide students with opportunities to apply their newly acquired skills in their chosen field.

#### Academy of Visual & Performing Arts

The Visual & Performing Arts Academy at Coral Reef Senior High School offers six strands of specialization: Visual Arts, Theatre Arts, Dance, Band, Chorus and Orchestra and is comprised of actors, singers, dancers, musicians, and artists who strive for excellence in academics and creative expression. Over the four years, students focus on an Honors Arts curriculum immersed in the theory and practice of their particular discipline. Art labs, dance and music studios and black box theatre serve as settings for our academy students. Our professional arts teachers all share in the same endeavor, to further the training of career-minded arts students who respect and appreciate the role of the arts in their lives and the life of our community. Students perform, compete and exhibit their works throughout the District, State and National levels. With diligence and application, students develop their maximum potential while working in a nurturing and family environment!

#### 2022-2023 Curriculum Bulletin Course Listings

#### LANGUAGE ARTS

Course Seq.	State Code #	Name of Subject	Prerequisites/Recommendations
A11	100131001	English I	
A21	100132001H	English I Honors	Teacher Recommendation
A31	100132002HG	English I Honors Gifted	Must be tested and staffed
A71	100132002IB	English H 1 Gifted Pre-IB	IB Academy
A12	100134001	English II	
A22	100135001H	English II Honors	Teacher Recommendation
A32	100135002HG	English II Honors Gifted	Must be tested and staffed
A13	100137001	English III	
A23	100138001H	English III Honors	Teacher Recommendation
A33	100138002HG	English III Honors Gifted	Must be tested and staffed
A43	100142001AP	AP English Language	Teacher Recommendation
A73	100142002APG	AP English Language Gifted	Must be tested and staffed
A14	100140001	English IV	
A24	100141001H	English IV Honors	Teacher Recommendation
A34	100141002HG	English IV Honors Gifted	Must be tested and staffed
A44	100143001AP	AP English Literature	Teacher Recommendation
A74	100143002AG	AP English Literature Honors Gifted	Must be tested and staffed

# English Language Learners (ELL)

Course Seq.	State Code #	Name of Subject	Prerequisites/Recommendations
A61	100230002	English 1 Through ESOL	Grade 9
A62	100231002	English 2 Through ESOL	Grade 10
A63	100232002	English 3 Through ESOL	Grade 11
A64	100252002	English 4 Through ESOL	Grade 12
G31/41/51/61	1002381L1	Developmental Language	Level 1
		Arts Through ESOL	
G32/42/52/62	1002381L2	Developmental Language Arts Through ESOL	Level 2
G33/43/53/63	1002381L3	Developmental Language Arts Through ESOL	Level 3
G34/44/54/64	1002381L4	Developmental Language Arts Through ESOL	Level 4

# MATHEMATICS

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
B11	120031001	Algebra I	
B21	120032001H	Algebra I Honors	
B12	120631001	Geometry	Algebra I
B22	120632001H	Geometry Honors	Algebra I/Teacher Recommendation
B32	120632002HG	Geometry Honors Gifted	Must be tested and staffed
B14	120033001	Algebra II	Geometry
B24	120034001H	Algebra II Honors	Geometry/Teacher Recommendation
B34	120034002HG	Algebra II Honors Gifted	Geometry/Must be tested and staffed
B27	120234002H	Pre-Calculus Honors	Algebra II Honors/ Teacher Recommendation
B37	120234003HG	Pre-Calculus Honors Gifted	Must be tested and staffed
B28	121030005H	Probability & Statistics Honors	
B38	121030006HG	Prob &Statistics Honors Gifted	Must be tested and staffed
B44	120231001AP	AP Calculus AB	Pre-Calculus; Graphing Calc required Teacher Recommendation
B74	120231002AG	AP Calculus AB Gifted	Must be tested and staffed
B45	120232001AP	AP Calculus BC	Calculus AB; Graphing Calc required Teacher Recommendation
B46	121032001AP	AP Statistics	Pre-Calculus; Graphic Calc required Teacher Recommendation
B76	121032002AG	AP Statistics Gifted	Must be tested and staffed
B13/I23	120071001	Math for College Algebra	Geometry
B15/I24	121030501	Math for College Statistics	
B25	120038801H	Mathematics for Data & Financial Literacy Honors	Seniors only

## SCIENCE

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
C11	200331001	Physical Science	No pre-requisite
C21	200332001H	Physical Science Honors	Teacher Recommendation
C12	200031001	Biology	Physical Science/ Algebra I
C22	200032001H	Biology Honors	Physical Science/ Algebra I
			Teacher Recommendation
C32	200032002HG	Biology Honors Gifted	Physical Science/ Algebra I
			Must be tested and staffed
C13	200334001	Chemistry	Biology, Algebra I
C23	200335001H	Chemistry Honors	Biology, Algebra I
			Teacher Recommendation
C33	200335002HG	Chemistry Honors Gifted	Teacher Recommendation
			Biology Honors Gifted/ Algebra I
C24	200036001H	Anatomy and Physiology Honors Grade 10-12	Teacher Recommendation
C25	200339001H	Physics Honors	Teacher Recommendation
C27	200132001	Earth and Space Science	Elective; Physical Science and
		Honors	Biology
C41	200034003AP	AP Biology	A or B in the following classes:
			Biology and Chemistry Honors
			Teacher Recommendation
C71	200034004AG	AP Biology Gifted	Must be tested and staffed
C42	200337001AP	AP Chemistry	A or B in the following classes:
			Chemistry Honors/Gifted or Pre-IB
			Algebra 2 completed
			Teacher Recommendation
C72	200337002AG	AP Chemistry Gifted	Must be tested and staffed
C43	200342101AP	AP Physics 1	Physics Honors and Algebra 2
			completed
			Teacher Recommendation
C73	200342102AG	AP Physics Gifted	Must be tested and staffed
C45	200138001AP	AP Environmental	A or B in the following classes:
		Science	H. Biology –Completed
			H. Chemistry-Concurrent or
			completed
			Science Teacher recommendation
C75	200138002AG	AP Environmental Gifted	Must be tested and staffed

# SOCIAL SCIENCES

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
D11	210931001	World History	•
D21	210932001H	World History Honors	Teacher Recommendation/ Grade 9
D31	210932002HG	World History Honors Gifted	Must be tested and staffed
D41	210942001AP	AP World History	Teacher Recommendation
D71	210942002AG	AP World History Gifted	Must be tested and staffed
D42	210938003AP	AP European History	World History Teacher Recommendation
D72	210938004AG	AP European History Gifted	Must be tested and staffed
D13	210031001	US History	
D23	210032001H	US History Honors	World History, Social Studies Teacher or Dept. Chair Recommendation/ Grade 11
D33	210032002HG	US History Honors Gifted	Must be tested and staffed
D43	210033001AP	AP U.S. History	Social Studies Teacher or Dept. Chair Recommendation/ Grade 11
D73	210033002AG	AP US History Gifted	Must be tested and staffed
D14/D16	210631001 210233501	U.S. Government and Economics with Financial Literacy	Grade 12
D24/D26	210632001H 210234501H	U.S. Government Honors and Economics with Financial Literacy Honors – Grade 12	US History Teacher Recommendation
D45/D28	210642001AP 210234501H	AP U.S. Government & Politics/Economics with Financial Literacy Honors	US History Teacher Recommendation
D46/D29	210237001AP 210632001H	AP Macroeconomics & Government Honors	US History Teacher Recommendation
D47/D48	210642001AP 210237001AP	AP U.S. Government & Politics AP Macroeconomics	US History Teacher Recommendation
D83//D84	210730003 210731003	Psychology 1 Psychology 2	
D80	210644004H	International Relations Honors	10 <sup>th</sup> -12 <sup>th</sup> Graders Teacher Recommendation
D81	210034004H	African-American History Honors	Teacher Recommendation
D85	210036004H	Latin American History Honors	
D55	210340002AP	AP Human Geography	W. History, US History, or Dept. Chair Recommendation

D75	210340003AG	AP Human Geography Gifted	Must be tested and staffed
D56	210735002AP	AP Psychology	Social Studies Teacher Recommendation
D76	210735003AG	AP Psychology Gifted	Must be tested and staffed

# WORLD LANGUAGES

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
F11	070834001	Spanish I	Entry level for <u>non-Spanish</u> speakers
F12	070835001	Spanish II	Spanish I
F21	070836001H	Spanish III Honors	Spanish II or Teacher Recommendation
F22	070837001H	Spanish IV Honors	Spanish III Honors, Pre-IB Spanish III or Teacher Recommendation
F17	070930001	Spanish for Speakers-I	Entry level for <u>Spanish</u> Speakers
F18	070931001	Spanish for Speakers-II	Spanish S-I
F26	070932001H	Spanish for Speakers-III Honors	Spanish S-II and Teacher Recommendation
F41	070840001AP	AP Spanish Language	Spanish IV Teacher Recommendation
F42	070841001AP	AP Spanish Literature	AP Spanish Language Teacher Recommendation
S03/S04	070132001FV	French I (FLVS)	
F14	070133001	French II	French I
F23	070134001H	French III Honors	French II and Teacher Recommendation
F24	070135001H	French IV Honors	French III Honors Teacher Recommendation
F43	070138001AP	AP French Language	French IV Honors Teacher Recommendation
F27	070234001H	German III Honors	German II Teacher Recommendation
F28	070235001H	German IV Honors	German III Honors Teacher Recommendation
F45	070238001AP	AP German Language	German IV Honors - Teacher Recommendation
S15/S16	071730001FV	American Sign Language I (FLVS)	
S17/S18	071731001 FV	American Sign Language II (FLVS)	American Sign Language I

# **GENERAL ELECTIVES**

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
B47	020033502	AP Computer Science Principles	For 10 <sup>th</sup> , 11 <sup>th</sup> & 12 <sup>th</sup> graders only
G01	100041211	Reading Enrichment Grade 9	Scale Score in 8 grade 330-336 Level 2
G02	100041412	Reading Enrichment Grade 10	Scale Score in 9 grade 336-342 Level 2
G09	100041211	Intensive Reading Grade 9	Scale Score in 8 grade 290-321 and 322-329
G10	1000414P2	Intensive Reading Grade 10	Scale Score in 9 grade 276-293 Level 1
G10	100041412	Intensive Reading Grade 10	Scale Score in 9 grade Level 1 & 2 294-327 and 328-335
G11/G12	1000416T1	Intensive Reading Grade 11	Scale Score less than 350 in 10 grade
G13/14	1000418T2	Intensive Reading Grade 12	Scale Score less than 350 in 11 grade; Reading Re-takers
G18	050050001	Personal, Career & School Development Skills	Counselor Recommendation
S21/S22	240030001FV	Leadership Skills	Grades 10 - 12
R22	100630011	Journalism I	
R24	100633101H	Journalism V Honors	Teacher Recommendation
R25	100633201H	Journalism VI Honors	Teacher Recommendation
P24	100633201H	Journalism VI Honors (Yearbook)	Teacher Recommendation
L01	SLS150103	Freshmen Experience	Dual Enrollment
P25	100633301H	Journalism VII Honors (Yearbook)	Teacher Recommendation
P26	100633401H	Journalism VIII Honors (Yearbook)	Teacher Recommendation
S23/S24	850012001FV/ 190030001FV	Personal & Family Finance (FLVS)/ Driver's Education (FLVS)	
S25/S26	900721001FV	Foundations of Programming Honors (FLVS)	
S27/S28	900722001FV	Procedural Programming (FLVS)	

S33/S34	850012001FV/ 190030001FV	Personal Fitness/Driver's Education (FLVS)	
S61/S62	200248001FV	Forensic Science 1 (FLVS)	
S25/S26	900721001FV	Foundations of Programming Honors (FLVS)	
S45/S46	9001320	Computer and Network Security Fundamentals	
S51/S52	2106355003FV/ 210236001FV	Law Studies (FLVS) AP Microeconomics (FLVS)	
S63/S64	2001300	Meteorology	

### **FINE ARTS ELECTIVES**

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
R02	010131001	Art I	
R04	130330001	Chorus	
	130034002	Music of the World	
R05	030040001	Dance 1	
R06	030042001H	Dance 2 (Dance Rep 3	Dance 1
		Honors)	
R13	130132001	Guitar I	SENIORS ONLY (Beginners)
R18	040031001	Drama 1 (Theatre 1)	
R19	040033001	Drama 2 Theatre 3	Drama I
		Honors	
R20/R21	100535001H	Lit & the Arts Honors 1	
	100536001H	Lit & the Arts Honors 2	
R41	010030001ap	AP Art History	
S43/S44	820731002FV	Digital Information	
		Technology (FLVS)	

# PHYSICAL EDUCATION

Course Seq.	Course #	Name of Subject	Recommendation
E01/E02	150130001	Personal Fitness	
	150335001	Team Sports	
E03/E04	150331001	Basketball/Individual &	Personal Fitness
	150241001	Dual Sports	
E05/E06	150134001	Weight Training I (E05)	Personal Fitness
	150135001	Weight Training II (E06)	

# INTERNATIONAL BACCALAUREATE ACADEMY

Course Seq.	Course #	Name of Subject	Prerequisites/Recommendations
A51	100180001IB	English I CRHS Pre-IB Honors – 9 <sup>th</sup>	
A81	100132002IB	English I CRHS Pre-IB Gifted – 9 <sup>th</sup>	Must be tested and staffed
A52	100142001AP	AP English Language -10 <sup>th</sup>	
A82	100142002AG	AP English Language Gifted – 10 <sup>th</sup>	Must be tested and staffed
A53	100143001AP	AP English Literature – 11 <sup>th</sup>	AP English Language
A83	100143002AG	AP English Literature Gifted- 11 <sup>th</sup>	Must be tested and staffed
A54	100183001IB	IB English IV (HL) - 12 <sup>th</sup>	AP English Literature
	100183002IB	IB English IV (HL) Gifted– 12 <sup>th</sup>	
B51	120930002IB	IB Applications & Interpretations (SL) 1 <sup>st</sup> Year of 2	Algebra II Honors Teacher Recommendation
B52	120132501IB	IB Analysis & Approaches (SL) 1 <sup>st</sup> Year of 2	Algebra II Honors Teacher Recommendation
B53	120930501IB	IB Applications & Interpretations (SL) 2 <sup>nd</sup> Year of 2	IB Math Studies 1 or IB Pre-Calculus Teacher Recommendation
B54	120133001IB	IB Analysis & Approaches (SL) 2 <sup>nd</sup> Year of 2	IB Pre-Calculus Teacher Recommendation
B81	120930002IB	IB Mathematics: Applications and Interpretation Gifted/non-gifted yr 1	
B82	120132501IB	IB Math Analysis yr 1	
B83	120930501IB	IB Mathematics: Applications and Interpretation yr 2	
B84	120133001IB	IB Mathematics: Analysis and Approaches yr 2	
C51	200080001IB	Biology I CRHS Pre-IB 9th Grade	Physical Science Honors
C53	200081002IB	Biology II IB (SL) 1 <sup>st</sup> Year of 2	Pre-IB Chemistry
C54	200082002IB	Biology III IB (SL) 2 <sup>nd</sup> Year of 2	Biology II IB (SL) 1 <sup>st</sup> Yr.
C55	200081002IB	Biology II IB (HL) 1 <sup>st</sup> Year of 2	Pre IB Chemistry
C56	200082002IB	Biology III IB (HL)2 <sup>nd</sup> Year of 2	Biology II IB (HL)
C52	200380001IB	Chemistry I CRHS Pre-IB	Pre-IB Biology
C57	200381001IB	Chemistry II IB (SL) 1 Year of 2	Pre-IB Chemistry
C58	200382001IB	Chemistry III IB (HL) 1 <sup>st</sup> Year of 2	Chemistry II IB (SL) 1 <sup>st</sup> yr
C59	200381001IB	Chemistry II IB (HL) 1 <sup>st</sup> Year of 2	Pre IB Chemistry
C60	200382001IB	Chemistry III IB (HL) 2 <sup>nd</sup> Year of 2	
D41	210942001AP	AP World History	Required in 9 <sup>th</sup> Grade
D42	210938003AP	AP European History	Required in 10 <sup>th</sup> Grade
D54	210980002IB	Contemporary History IB (HL)	Required in 12 <sup>th</sup> Grade
D74	210980002IB	IB Contemporary History	Required in 12 <sup>th</sup> Grade
F49	070836001H	CRHS Pre-IB Spanish III	Spanish I

	1		
F53	070883001IB	IB Spanish IV – B (SL) 1 <sup>st</sup> Year of 2	Teacher Recommendation
F57	070883001IB	IB Spanish IV – B (SL) 1 Year	Teacher Recommendation
F54	070883001IB	IB Spanish IV – B (HL) 1 <sup>st</sup> Year of 2	Teacher Recommendation
Course Seq.	State Code #	Name of Subject	Prerequisites/Recommendations
F55	070884001IB	IB Spanish V – B (SL) 2 <sup>nd</sup> Year of 2	Teacher Recommendation
F56	070884001IB	IB Spanish V – B (HL) 2 <sup>nd</sup> Year of 2	Teacher Recommendation
F60	070136001H	French V – Honors	Teacher Recommendation AP French
F61	070183001IB	IB French IV – B (SL) 1 <sup>st</sup> Year of 2	Teacher Recommendation French III
F63	070183001IB	IB French IV – B (HL) 1 <sup>st</sup> Year of 2	Teacher Recommendation French III
F62	070184001IB	IB French V – B (SL) 2 <sup>nd</sup> Year of 2	IB French IV-B (SL) 1 <sup>st</sup> Year
F64	070184001IB	IB French V – B (HL) 2 <sup>nd</sup> Year of 2	IB French IV-B (HL) 1 <sup>st</sup> Year
F38	070283001IB	IB German IV- B (SL/HL) 1 <sup>st</sup> Year of 2	Teacher Recommendation
F39	070284001IB	IB German V-B (SL/HL) 2 <sup>nd</sup> Year of 2	Teacher Recommendation
R58	090080001IB	IB Theory of Knowledge	Required in Grade 12
R62	210180002IB	IB Social and Cultural Anthropology (SL) 1 Year	
R63	210780003IB	IB Psychology I (SL) 1 Yr.	
R64	210282001IB	IB Economics 2 (SL) 1 year	

_	CourseCourse #Name of SubjectSeq.		Name of Subject	Prerequisites/Recommendations
IS	F31	071530501	Language/Literature for IS 1 – 9 <sup>th</sup>	(Only IS) See IB Counselor Required for German IS
IS	F32	071531501	Language/Literature for IS 2 – 10 <sup>th</sup>	(Only IS) See IB Counselor Required for German IS
IS	F33	070283001IB	IB German 4 – B (HL) 1 <sup>st</sup> Year	(Only IS) See IB Counselor Required for German IS
IS	F34	070284001IB	IB German 5 - B (HL) 2 <sup>nd</sup> Year	(Only IS) See IB Counselor Required for German IS
IS	F35	071430002H	World Language Humanities IS 1 9 <sup>th</sup> Grade	Required for German IS
IS	F36	071431002H	World Language Humanities IS 2 10 <sup>th</sup> Grade	Required for German IS

# **INTERNATIONAL STUDIES**

### **BUSINESS ACADEMY**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>TH</sup> GRADE
X01*	X02*	X03*	X04*
Business Communication and Technology (881515003)	Accounting Applications I (820331001H)	Economics and Financial Services (881511003H)	Personal Finance Level 3 (881512003H)

\* Industry Certification

Post 11 <sup>™</sup> Grade Summer Internship	12 <sup>th</sup> Grade Internship
S93	S94
	Executive Internship
Financial Internship	Honors
(881513002)	(0500300AY)

## AGRISCIENCE ACADEMY

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
T01	T02	T03*	T04
Agriscience Foundations I (810681001)	Agricultural Biotechnology II (810685002H)	Agricultural Biotechnology III (810686002H)	Advanced Concepts of Agriscience (810033003H)
			<b>T05</b> Agricultural Use of UAS Technology (800523301H)

\* Industry Certification

Post 11 <sup>™</sup> Grade Summer Internship	12 <sup>th</sup> Grade Internship
S94	S95
Executive Internship Honors (0500300AY) Eligible for Dual Enrollment	Executive Internship Honors 3 (050032011)

# **ENGINEERING ACADEMY**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
T11 Introduction to Engineering Design 860055001	<b>T12</b> Principles of Engineering 860052001	<b>T13*</b> Digital Electronics 860053001	T14 Aerospace Engineering 860062001
			ELECTIVE: <b>T05</b> Agricultural Use of UAS Technology (800523301H)

\*Industry Certification

Post 11 <sup>™</sup> Grade Summer Internship	12 <sup>th</sup> Grade Internship	
S94	S95	
Executive Internship Honors (0500300AY) Eligible for Dual Enrollment	Executive Internship Honors 3 (050032011)	

# LEGAL ACADEMY

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
Y01	Y02	Y03	Y04*
Criminal Justice I (891801001)	Criminal Justice II (891802001)	Criminal Justice III (891803001H)	Certified Legal Assistant (891806001H)

\*Industry Certification

#### **MEDICAL ACADEMY**

9 <sup>TH</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>TH</sup> GRADE Choose one strand
Z01	Z02	Z03*	Z04*
			Emergency Medical
Health Science	Health Science	Allied Health	Responder
Foundations	Anatomy &	(Med. Assistant)	(841717103H)
(841711003)	Physiology	(841713102H)	
	(841710004H)		Z05*
			Nursing Assistant
			(841721101H)
			Z06*
			EKG
			84271300

\*Industry Certification

#### VISUAL AND PERFORMING ARTS ACADEMY-DANCE STRAND

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
W01	W02	W04	<b>W07</b> Dance
Dance Repertory 3 (030042001H)	Ballet 3 (030036001)	Ballet 4 (030037001H)	Choreography/Performance (030039001H)

W03	W06/W16	W08/W18
Dance Repertory 4 (030043001H)	Advanced Contemporary	Advanced Ballet
(,	Dance Techniques 3 (030033001H)	Dance Techniques 4 (030033401H)

# **DRAMA STRAND**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE	
<b>W20</b> Theatre 3 (040033001H)	W21 Technical Theatre Design & Production 2 (040042001)	<b>W23</b> Acting 3 (040039001)	<b>W26</b> Acting 4 (040040001H)	
	<b>W22</b> Theatre 4 (040034001H)	<b>W24</b> Theatre History and Literature 2	W27 Theatrical Direction 2 (040051001H)	
	````'	(040036001H)	W28 Technical Theatre Design & Production 4 (040044001H)	

#### **ART STRAND**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
W50	W52	W55	W57
Two-Dimensional	Drawing 3	Portfolio Development:	Portfolio Development
Studio Art 3	(010436001H)	Two-Dimensional	Three -Dimensional
(010132002H)		Design	Design
, ,		(010932001H)	(010933001H)
	W53	W56	W54
	Portfolio	AP Drawing	AP 2D Art & Design
	Development:	(010430002AP)	(010935001AP)
	Drawing		, , , , , , , , , , , , , , , , , , ,
	(010931001H)		
	, , , , , , , , , , , , , , , , , , ,		
			W59
			AP 3D Art & Design
			(010936002AP)

### **ORCHESTRA STRAND**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
M60/M61	M62/M68	M63/M69	M64/M70
Concert/Chamber	Concert/Chamber	Concert/Chamber	Concert/Chamber
Music Ensemble	Music Ensemble 2	Music Ensemble 3	Music Ensemble 4
1	(130541001)	(130542001)	(130543001H)
(130540001)			, , , ,
	M65	M66	M67
	Instrumental	Symphony Orchestra 5	Symphony Orchestra 6
	Techniques 4	(130240001H)	(130241001H)
	(130245002H)		
			Optional 3 <sup>rd</sup> Elective
			M42 AP Music Theory
			(130033001AP)

#### **BAND STRAND**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>TH</sup> GRADE
M31	M36	M37	M38
Symphonic/	Wind Ensemble Band 4	Wind Ensemble Band 5	Wind Ensemble Band 6
Band 3	(130233001H)	(130234001H)	(130235001H)
(130232001)	M32	M33	M34
	Symphonic Band	Symphonic Band	Symphonic Band
	Music Ensemble 2	Music Ensemble 3	Music Ensemble 4
	(130541001)	(130542001)	(130543001H)
M35	M43/M47	M44/M48	M45/M49
Wind	Chamber Winds/Brass	Chamber Winds/Brass	Chamber Winds/Brass
Ensemble/	Ensemble	Ensemble	Ensemble
Band 3	Instrumental Ensemble 2	Instrumental Ensemble 3	Instrumental Ensemble 4
(130232001)	(130247001)	(130248001)	(130249001H)
	M39	M40	M41
	Jazz Ensemble 2	Jazz Ensemble 3	Jazz Ensemble 4
	(130251001)	(130252001)	(130253001H)
			Optional 3 <sup>rd</sup> Elective
			M42 AP Music Theory
			(130033001AP)

## **CHORUS STRAND**

9 <sup>™</sup> GRADE	10 <sup>™</sup> GRADE	11 <sup>™</sup> GRADE	12 <sup>™</sup> GRADE
M01/M05	M02/M06	M03/M07	M04/M08
Concert	Concert Women/Men	Concert Women/Men	Concert Women/Men
Women/Concert	Chorus Register-	Chorus Register-Specific	Chorus Register-
Men	Specific 2	3	Specific 4 H
	(130337001)	(130338001)	(130339002H)
Chorus Register-	M10	M11	M42
Specific 1	Music Theory 1	Music Theory 2	AP Music Theory
(130336002)	130030001	(130031001H)	(130033001AP)
	M17	M18	M19
	Select Women	Select Women	Select Women
	Vocal Techniques 3	Vocal Techniques 4	Chorus Reg-Spec 4
	130342001	(130343001H)	130339002H
	M14	M15	M16
	Rose Singers	Rose Singers	Rose Singers
	Chorus 4	Chorus 5	Chorus 6
	(130333001)	(130334001H)	(130335001H)
			M23
			Chorus 3
			(130332001)

# **EXCEPTIONAL STUDENT EDUCATION**

Standard Diploma Inclusion Services offered in all general level content classes

#### **Standard Diploma on Access**

#### **Academic Subjects**

Course Seq.	State Code	Name of Subject	Recommendations
K01 / K06	791012001	Access English 1	Grades 9
K02 / K07	791012501	Access English 2	Grades 10
K03 / K08	791013001	Access English 3	Grades 11
K04 / K09	791013501	Access English 4	Grades 12
K11 / K16	791208002	Access Algebra 1A	Grade 9
K12 / K17	791209002	Access Algebra 1B	Grade 10
K13 / K18	791206501	Access Geometry	Grade 11
K14 / K19	791207002	Access Liberal Arts Math	Grade 12
K31 / K35	792102701	Access World History	Grade 9
K32 / K36	792102502	Access US History	Grade 11
K33 / K37	792101502	Access US Government	Grade 12
K34 / K38	792102202	Access Economics & Finance	Grade 12
K21 / K24	792002201	Access Physical Science	Grade 9
K22 / K25	792001502	Access Biology 1	Grade 10
K23 / K26	792002003	Access Earth/Space Science	Grade 11
K45	791502002	Access Physical Fitness	Grades 9-12
K46	791501002	Specially Designed Physical Ed.	Grades 9-12
K44	796701002	Access Visual and Performing Arts	Grades 9-12
K43	030033801	Dance Celebration for Mixed Mobilities	Grades 9-12

#### **STEPS / Career and Technical Education Courses**

Course Seq.	State Code	Name of Subject	Recommendations
K59	796001001	Transition Planning	Grades 9-12
K62	796308001	Learning Strategies	Grades 9-12
K55	796314001	Self-Determination	Grades 9-12
K54	796301001	Preparation for Adult Living	Grades 9-12
K53	798011001	Career Preparation	Grades 9-12
K90 / K92	796315001	Unique Skills: Communication (R)	Grade 12
K91 / K93	796317001	Unique Skills Curriculum & Learning (M)	Grade 12
K94 / K95	796307001	Unique Skills: Social and Emotional	Grade 12
K60	796316001	Unique Skills Independent Function	Grade 12
K61	796313001	Unique Skills	Grade 12
K58	792133001	Career Education	Grade 12
K56 / K57	798004007	Preparation for Entrepreneurship	Grade 12
K50 -	798011001	Career Preparation (Victory)	Grade 12

K51	798012002	Career Experiences (Victory)	Grade 12
K52	796301001	Preparation for Adult Living	Grade 12
K70-72	960311003	Career Services (Culinary- Strive)	Grade 12