

# SACHEM GRADE 12 PROGRAMMING FOLDER

## SACHEM HIGH SCHOOL

### 2021-2022 SCHOOL YEAR

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_  
 Parent or Guardian Name \_\_\_\_\_ Home Phone \_\_\_\_\_  
 Guidance Counselor's Name \_\_\_\_\_

**1. You must have one ENGLISH course (Four credits for graduation).**

1010191 English 12 AP                      1010181 English 12 Honors                      1010171 English 12 Regents  
 1010111 English 12 ESL                      1010131 Eng. 12 (Jan. Grad.) (Double period) **PLUS**  
 1901061 (January Grad.)    1010571 English 11 R    1010511 English ENL 11/12 Beg.    1010111 English ENL 11/12 Adv.

**2. You must have two SOCIAL STUDIES courses - one government course and one economics course (Four credits for graduation). Choose one from this list:**

1020191 AP Economics (full yr) **OR** 1020181 Economics Honors (1/2 yr.) **OR** 1020171 Principles of Econ. (1/2 yr.)

**AND**

Choose one from this list:

1020591 AP Gov't & Pol. U.S. (full yr.) **OR** 1020771 Criminal Justice (1/2 yr. sem.) **OR** 1020971 Social Issues (1/2 yr. sem.)  
 1020691 AP Gov't & Pol. Comp. (full yr.)    1021571 U.S. History Regents

**3. You are encouraged to have one MATHEMATICS course (Three credits required for graduation; four courses recommended). Additional course offerings are included inside the folder under "Electives."**

1030591 AP Calculus AB                      1030191 AP Calculus BC                      1030691 AP Statistics                      1030971 Math 12—Pre-Calc.  
 1038671 Algebra II Regents                      1038661 Algebra II Extended                      1031161 Analysis of Math                      1032771 Geometry Reg.  
 1033521 Practical Applications of Math    1031761 Advanced Mathematics                      1030791 Math Topics/College Level  
 1032751 Applied Geometry for College & Career

**4. You are encouraged to have one SCIENCE course (Three credits required for graduation; four courses recommended). Additional course offerings are included inside the folder under "Electives."**

1040571 Physics Regents                      1040391 AP Physics 1                      1042971 Phys. Setting: Earth Sci. Reg.  
 1042071 Living Environment                      1040191 AP Physics C                      1040991 AP Chemistry  
 1044461 Marine Studies                      1041171 Phys. Setting: Chemistry                      1042911 Earth Science ENL  
 1041891 AP Biology (Double per.)                      1040791 AP Environmental Science                      1042011 Living Environment ENL

**5. You are recommended to have one WORLD LANGUAGES course if you are college-bound.**

1050171 AP Spanish                      1054671 AP Italian                      1051481 AP French  
 1056261 American Sign Lang. 1                      1050181 Spanish 5                      1054681 Italian 5  
 1051581 French 5                      1056361 American Sign Lang. 2                      1050561 Spanish 4  
 1055261 Italian 4                      1050381 Spanish 4 Honors                      1054881 Italian 4 Honors

**6. Each student must have a LUNCH period.**

1998161 Lunch 1<sup>st</sup> Sem. **AND** 1998261 Lunch 2<sup>nd</sup> Sem. **OR** 1998561 Lunch Alt.

**7A. Each student must have PHYSICAL EDUCATION, alternating days, for the full year. Choose one:**

1112161 Project Adventure **OR** 1112261 P.E. Elective 2 **OR** 1114761 Lifeguarding 11/12 **OR**  
 1114961 Project Adventure Jan. Grad. **OR** 1112561 PE 11/12 Elective 5

**7B. SCIENCE LAB OR Alternating Day Course from Page 2.**

8. **ELECTIVES** – Choose **either** full year electives, two semester electives , or alternating choices below for each open period.

Course descriptions can be found in the Guidance Handbook. *(Courses in italics require AP signature)*

Full Year Courses – Select One	OR Alternating Day Courses	Semester Courses – Select Two	Social Studies
<u><b>Art</b></u> 1070191 AP Art & Design 1070491 AP Art History 1071361 Draw. & Paint. 1 1071181 Draw. & Paint. 2 1073161 Game Design & Animation 1070771 Intro to Visual Arts 1071761 Media Arts 1072161 Studio in Art	<b>Please note:</b> Students requiring Regents workshops, Academic Literacy or courses offered only as alternating must circle two courses below.	<u><b>Art</b></u> 1072561 Adv. Media & Digital Photography 1072661 Filmmaking 1071971 Foundations in Art 1070661 Studio in Sculpture	1021771 Criminal Justice 2 1022261 History of Long Island 1021971 Intro. To Sociology 1022181 Social Psychology Sem. 1022271 War/Conflict/Human Rights in 20th Century
<u><b>Business</b></u> 1060561 Business Law 1060361 College Accounting 1060571 Virtual Enterprises 1 1060581 Virtual Enterprises 2	1012271 Academic Lit. IV “Alt.” 1122241 Advanced Set Design “Alt.” 1043891 Anatomy and Phys. “Alt.” 1044361 Astronomy “Alt.” 1061961 Career and Financial Mgmt. “Alt.” 1080861 Child Development 1 “Alt.” 1020761 Criminal Justice “Alt.” 1121061 Design & Drawing I “Alt.” 1027261 Digital Painting “Alt.” 1081841 DIY Design “Alt.” 1082861 Fashion/Sew.& Text. 1 “Alt.” 1022671 Glob. Reg. Workshop. “Alt.” 1140161 Health “Alt.” 1081871 Housing & Interior Design 1 “Alt.” 1122231 Intro to Set Design “Alt.” 1045461 Living Environment Workshop “Alt.”	<u><b>Business</b></u> 1061971 Career & Fin. Mgmt. 1061261 College Marketing 1061391 Hospitality & Tourism 1061811 International Business 1065271 Office Work Experience 1061661 Retail & Fashion Mgt. 1061381 Social Media Marketing 1061461 Sports & Enter. Mgmt. 1061761 Wall Street: Investments	<u><b>Technology</b></u> 1123971 3D Printing/CAD 1122671 Advanced Audio Systems 1120181 Architectural Design 1122661 Audio Systems 1123871 Construction 1120961 Design & Draw. Prod. 1 1121161 Design & Draw Prod. 2 1122461 Electricity/Electronics 1122871 Engineering Technology 1122161 Pre-Engineering (Rocket & Aircraft) 1123061 Prof. Photo & Video 1123062 Prof. Photo & Video Adv. 1123671 Robotics 1123471 Welding & Metalworking
<u><b>English</b></u> 1011961 Broadcast Journalism 1010981 Journalism	1082861 Fashion/Sew.& Text. 1 “Alt.” 1022671 Glob. Reg. Workshop. “Alt.” 1140161 Health “Alt.” 1081871 Housing & Interior Design 1 “Alt.” 1122231 Intro to Set Design “Alt.” 1045461 Living Environment Workshop “Alt.” 1022251 National History Day Research Seminar “Alt.” 1065261 Office Work Experience “Alt.” 1022571 Peer Education “Alt.” 1045471 Physical Setting/Earth Science Workshop “Alt.” 1123071 Professional Photo & Video “Alt.” 1123063 Profession Photo & Video-Adv. “Alt.” 1041481 Science Research 12 (period 9) 1020961 Social Issues “Alt.” 1070741 Social Media Design & Advertising “Alt.” 1022191 Social Psychology “Alt.” 1022371 Student Leadership “Alt.” 1082241 Teenage Lifestyles, Culture & Service “Alt.” 1140251 Teens as Teachers “Alt.” 1022871 U.S. Hist. Workshop “Alt.”	<u><b>English</b></u> 1010781 Creative Writing 1011461 Film Studies 1011561 Oral Communication 1011581 World Theatre	Alternate Choice(s): _____  Alternate Choice(s): _____
<u><b>Family &amp; Consumer Science</b></u> 1080921 Early Childhood Education Internship	Alternate Choice(s): _____  Alternate Choice(s): _____	<u><b>Family &amp; Consumer Sciences</b></u> 1081371 American Cooking 1081681 Baking & Pastry 1080761 Child Development 1 1081061 Child Development 2 1081541 Cooking Up Food Trends 1081361 Culinary Arts 1 1081831 DIY Design 1082871 Fashion, Sewing & Text.1 1081861 Housing & Inter. Des. 1 1082231 Teenage Lifestyles Culture & Service 1081771 World Cooking	<u><b>Career Training Programs</b></u> <u><b>Technology</b></u> 1124231 Carpentry 1 (3 periods) 3.0 credits  1124431 Carpentry 2 (3 periods) 3.0 credits  1124831 Computer Repair Technician 1 (3 periods) 3.0 credits  1124931 Computer Repair Technician 2 (3 periods) 3.0 credits
<u><b>Music</b></u> 1090661 Chamber Orchestra 1092461 Concert Band 1091861 Concert Choir 1092361 Concert Orchestra 1090361 Music Theory I 1090191 Music Theory II AP 1091561 Symphonic Band 1091961 Symphonic Choir 1090961 Symphonic Orchestra 1091971 Treble Choir 1091261 Wind Ensemble	Alternate Choice(s): _____  Alternate Choice(s): _____	<u><b>Health</b></u> 1140561 Exercise Physiology 1140171 Health 1140461 The Real World: Contemporary Issues in Health for the Graduating Senior	<u><b>Art</b></u> 1072831 Communication Design 1 (3 periods) 3.0 credits  1072931 Communication Design 2 (3 periods) 3.0 credits  <u><b>Family &amp; Consumer Sciences</b></u> 1301531 Cosmetology II — 4 Periods 4.0 credits
<u><b>Social Studies</b></u> 1020391 AP Human Geography 1020291 AP Psychology		<u><b>Music</b></u> 1092621 Song Writing 1 1092631 Song Writing 2 1092641 Sound & Audio Engineering  <u><b>Science</b></u> 1043881 Anatomy and Physiology 1044261 Astronomy 1044661 Fall Ecology 1044861 Spring Ecology 1044491 Evolution 1043781 Forensics 1043461 Genetics & Biotech. 1 1043471 Genetics & Biotech. 2 1044431 Natural Disasters	<b>BOCES STUDENTS: AM or PM: CIRCLE YOUR BOCES PROGRAM CHOICE ON PAGE 3 OF THIS FOLDER</b>

## SAMPLE SCHEDULE WORKSHEET

Student Name \_\_\_\_\_

ID \_\_\_\_\_

1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

**Students interested in attending BOCES should circle the course number below and 1369031 for PM BOCES or 1309031 for AM BOCES.**

### AM BOCES PROGRAMS

1300331 Animal Science 1 1360931 Animal Science 2 1300371 Audio Production 1 1363341 Audio Production 2 1300431 Auto Body & Car Customizing 1 1300631 Auto Body & Car Customizing 2 1300531 Auto Tech. 1 1300831 Auto Tech. 2 1300741 Aviation/Professional Pilot 1 1300751 Aviation/Professional Pilot 2 1301231 Barbering 1300221 Certified Personal Trainer 1302131 Clinical Medical Assisting	1301931 Culinary Arts/Rest Opt. Management 1 1303531 Culinary Arts/Rest Opt. Management 2 1301631 Dental Chairside Assisting 1301331 Early Childhood Education 1 1301341 Early Childhood Education 2 1302931 Electrical Trade & Alt. Energy 1 1304131 Electrical Trade & Alt. Energy 2 1300110 Fashion Merchandising and Design 1360231 HVAC 1 1300241 HVAC 2 1301831 Law Enforcement 1 1304531 Law Enforcement 2 1302431 Licensed Practical Nursing	1302031 Marine/Motorsports 1 1303631 Marine/Motorsports 2 1302331 Nurse Assisting 1300111 Physical Therapy Aide 1303231 Plumbing & Heating 1 1303731 Plumbing & Heating 2 1303131 Professional Photography & Digital Imaging 1 1303831 Professional Photography & Digital Imaging 2 1302831 TV/Digital Film Prod. 1 1304031 TV/Digital Film Prod. 2 1304231 Welding/Metal Fabrications 1 1304331 Welding/Metal Fabrications 2
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### PM BOCES PROGRAMS

1360331 Animal Science 1 1360931 Animal Science 2 1363331 Audio Production 1 1363341 Audio Production 2 1360431 Auto Body & Car Customizing 1 1363431 Auto Body & Car Customizing 2 1360531 Auto Tech. 1 1363531 Auto Tech. 2 1360741 Aviation/Professional Pilot 1 1360751 Aviation/Professional Pilot 2 1361241 Barbering 1360221 Certified Personal Trainer 1362131 Clinical Medical Assisting	1361931 Culinary Arts/Rest. Opt. Management 1 1364231 Culinary Arts/Rest. Opt. Management 2 1361631 Dental Chairside Assisting 1361331 Early Childhood Education 1 1365151 Early Childhood Education 2 1302931 Electrical Trade & Alt. Energy 1 1304131 Electrical Trade & Alt. Energy 2 1360110 Fashion Merchandising and Design 1360231 HVAC 1 1360241 HVAC 2 1361831 Law Enforcement 1 1136223 Law Enforcement 2 1362431 Licensed Practical Nursing	1362031 Marine/Motorsports 1 1364331 Marine/Motorsports 2 1362331 Nurse Assisting 1360111 Physical Therapy Aide 1363231 Plumbing & Heating 1 1364431 Plumbing & Heating 2 1363131 Professional Photography & Digital Imaging 1 1364531 Professional Photography & Digital Imaging 2 1362831 TV/Digital Film Production 1 1364731 TV/Digital Film Production 2 1364931 Welding/Metal Fabrications 1 1365031 Welding/Metal Fabrications 2
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My parents and I have thoroughly discussed my program for next year. I have carefully chosen my courses and have reviewed my selections. I accept full responsibility for attending classes, meeting course requirements and following the school policies pertaining to my course selections. I also understand that I will not be able to drop or change a course after this program has been finalized.

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Student Signature

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Date

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Parent Signature

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Date

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Counselor Signature

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Date

Post High School Plans discussed at conference:

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**STUDENT ATHLETES**

In order to be eligible to compete athletically at Division I/II colleges and universities, students must successfully complete certain courses, achieve a minimum grade-point average in those courses and receive a minimum SAT or ACT score. These requirements are detailed in the Guidance Services section of the Guidance Handbook. I understand, as a potential collegiate athlete, the need to choose my courses carefully with regard to my academic potential, as well as fulfilling the NCAA requirements. I accept responsibility for attending classes, meeting course requirements and successfully completing these courses. I have read the NCAA requirements and discussed my program and course selection with my parents and counselor.

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Student Signature

High School Sports Participation – Circle all that apply:

Baseball	Basketball	Bowling	Cheerleading	Cross Country	Field Hockey
Football	Golf	Gymnastics	Lacrosse	Soccer	Softball
Swimming/Diving	Tennis	Track and Field	Volleyball	Wrestling	

Student/Parent concerns at scheduling conference:

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