

South High School 9th Grade Orientation



Class of 2028

South School Counselors/Counseling Pack

Welcome to the Pack!



Bienvenidos al Pack!

GRADUATION REQUIREMENTS

	OPS GRADUATION REQUIREMENTS	COLLEGE ENTRANCE REQUIREMENTS*
SUBJECT	CREDITS	YEARS
English	8 CREDITS Grade 9 – English 1 & 2 Grade 10 – English 3 & 4 Grade 11 – English 5 & 6 Grade 12 – English 7 & 8	4 years Fulfilled by OPS requirements
Social Studies	7 CREDITS Grade 9 – U.S. History 1 & 2 Grade 10 – Human Geography & Intro to Economics Grade 11 – World History 1 & 2 Grade 12 – American Government	3 years Fulfilled by OPS requirements
Mathematics	6 CREDITS Grade 9 – Math as Recommended Grade 10 – Math as Recommended Grade 11 – Math as Recommended	3 years Algebra 1-2, Geometry 1-2, Algebra 3-4, UNL – One additional year of math beyond Algebra 3-4
Science	** 6 CREDITS Grade 9 – Physical Science 1 & 2 Grade 10 – Biology 1 & 2 Grade 11 – Science Elective	3 years Fulfilled by OPS requirements UNL, UNO, UNK – 2 years must be selected from Biology, Chemistry, Physics, or Earth Science
Physical Education	4 CREDITS	
Human Growth & Development	1 CREDIT	N/A
Personal Finance	1 CREDIT Grade 12 – Personal Finance	
Electives	16 CREDITS <i>Consider education plans and interests</i>	
World Language	N/A	2–3 years of the same language
TOTAL	49 CREDITS REQUIRED <i>For all OPS High Schools</i>	



THE PATHWAYS of
South
High

*Los Caminos
de South
High*

Performing & Fine Arts

- Instrumental Music/*Música Instrumental*
- Vocal Music/*Música Vocal*
- Dance and Movement/*Danza y movimiento*
- Theatre Studies/*Estudios de teatro*
- 2D Art/*Arte de 2 Dimensiones*
- 3D Art/*Arte de 3 Dimensiones*
- Fashion and Costume Design/*Diseño de ropa y disfraz*
- Teaching as a Profession/*Enseñar como profesión*

Technology & Media Arts

- Audio Video Production/*Producción de audio y video*
- Contemporary Journalism/*Diario Actual*
- Digital Design/*Diseño digital*
- Web Design/*Diseño red*
- Film Studies/*Estudios de filme*
- Music Technology/*Tecnología de música*
- Computer Science/*Ciencia de computación*
- Robotics/*Robóticas*

Special Diploma Opportunities

- Cambridge (Advanced International Diploma/*Dipolma avanzado internacional de educación*)
- Dual Language (Seal of Biliteracy)/*Dos idiomas (sello de bialfabetismo)*

Course Selection SHEET

Please fill out
Name/Nombre

Por favor completen
Number/Numero





Selection of Classes/Selección de clases

This is important

- choose classes carefully
- classes should fit your educational and career goals
- commit TO YOUR CLASSES!

You will have until May 1st to make schedule changes. After that, you may not change classes. NOTE: We will NOT be making changes to your schedule next year.

Esto es importante

- elige las clases con cuidado
- las clases deben adaptarse a tus objetivos educativos y profesionales.

Tendrás hasta el 1 de mayo para realizar cambios de horario. Después de eso, no podrás cambiar las clases.

NOTA: NO haremos cambios en su horario el próximo año.



Elective Classes/**Classes electivas**

An example of your day at South High
Un ejemplo de su día en South High

A Day/Dia A	B Day/Dia B
A1: English/inglés/ELL	B1: Physical Ed/Ed Física
A2: Math/matemáticas	B2: Science/ciencia
A3: Advisement & Lunch	A3: Advisement & Lunch
A4: Social studies/estudios sociales	B4: Freshman Seminar
A5: Elective/electiva	B5: Elective/electiva

You will choose three (3) electives
Elegirás tres (3) optativas



Core Classes/clases básicas

- **Your AIF will tell the counselors the following placements:**
 - **English/inglés**
 - **Science/ciencia**
 - **Math/matemáticas**
 - **Social Studies/estudios sociales**
 - **Freshman Seminar/clase del primer año**

You may have to choose between Honors or non-Honors courses

Languages/**lenguajes**

Optional/Optativo (2 years required for college preparation)

a language is highly encouraged!



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Spanish Speakers	DL Required
Spanish For Spanish Speakers 1-2 (160851/2)	
Spanish For Spanish Speakers 3-4 (160831/2)	
H Spanish/Spkers 3-4 (160851/2)	

Requerido para
doble Lenguaje

Languages	Encouraged
Chinese 1-2 (161901/2)	
Chinese 3-4 (161891/2)	
French 1-2 (160301/2)	
French 3-4 (160311/2)	
German 1-2 (160401/2)	
German 3-4 (160411/2)	
Spanish 1-2 (160501/2)	
Spanish 3-4 (160511/2)	



Physical Education/**educación física**

Physical Education	Encouraged
Physical Ed 1-2 (070181/2) deportes	
Swim/Aquatics 1-2 (070321/2) natación	
JROTC	Use as PE credit
JROTC 1-2—LET 1 (070811/2) ejército	
HJROTC 1-2—LET 1 (070641/2)	
Beg Marksmanship (070781/2) MustTake with JROTC 1-2	
JROTC Color Guard (070631/2) Must Take with JROTC 1-2	
Concert Band (190671/2) banda escolar	
Dance	Use as PE credit
Exploratory Dance (170531/2)	



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tiro
escolta de bandera

**You need 2 years of PE to graduate
Necesita 2 años de educación física para
graduarse**

Electives/**electivas**

Fine Arts

Art Foundations (110191/2) dibujos y pinturas



Ceramics



Beginning Ceramics and Sculpture **cerámica**

Electives/electivas

Technology and Data

Foundations of Computing 1-2 (131421/2)


programación

JavaScript

```
function main() {
  goDownChimney();
  savePresent();
  goOut();
}


function goDownChimney() {
  for (var i = 0; i < 2; i++) {
    move();
    move();
    turnLeft();
    move();
    move();
    turnRight();
  }
}

function savePresent() {
  turnLeft();
  while (!frontClear()) {
    move();
  }
}
```



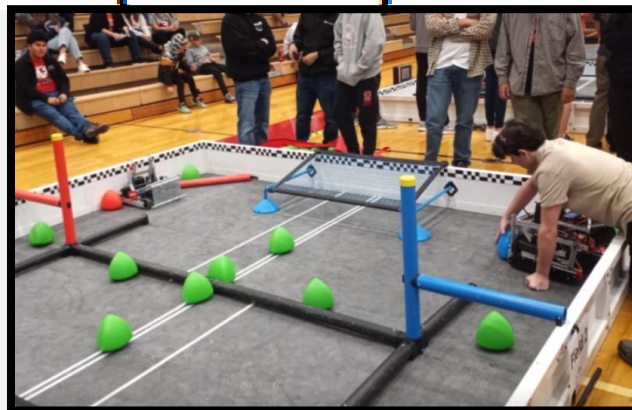
Python

```
1: def the_bg():
2:     bgcolor("black")
3:     penup()
4:     setposition(200,200)
5:     pendown()
6:     forward(40)
7:     left(90)
8:     begin_fill()
9:     color("lightyellow")
10:    circle(40)
11:    end_fill()
12:    color("black")
13:
14: def ground():
15:    penup()
16:    setposition(200, 150)
17:    right(90)
18:    begin_fill()
19:    color("white")
20:    for i in range(2):
21:        forward(80)
22:        right(90)
23:        forward(80)
24:        right(90)
```



Intro to Robotics 1-2 (172141/2)

robótica



Electives/**electivas**

periodismo

video, audio y más

Photojournalism I (sem) (020841)

Digital Journalism I (sem) (020451)



Media Arts

Digital Media (sem) (130691)

Audio Video Foundations (sem) (131011)



Electives/electivas

Performing and Fine Arts

Art of Filmmaking (110301/2) cine

Junior Chorus (190261/2) coro

Concert Band (190671/2) banda escolar

Percussion Ensemble percusión

Intermediate Strings (190721/2) orquesta

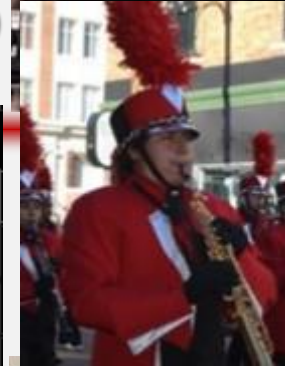
Guitar 1-2 (191131/2) guitarra

Piano (190891/2) piano

Intro to Drama (022231/2) drama

Introduction to Stagecraft arte escénico

Textile Const and Design 1-2 moda y diseño



Stagecraft: Food



Stagecraft: Props



Stagecraft: Painting



Electives/**electivas**



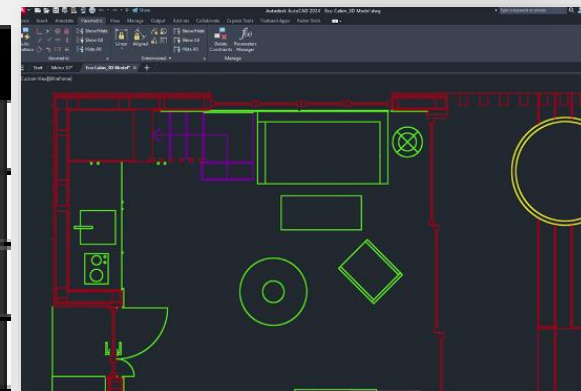
Global Electives

Industrial Mat Pro 1-2 (I7033 I/2) **carpintería**

CAD/Design Eng 1-2 (I7021 I/2) **redacción**

H Marketing 1-2 (I2050 I/2) **mercadería**

Applied Design **diseño y artesanía**





Additional...

- **Academic Decathlon**
 - **10 event competition in teams of 9**
 - **Study to win!**
- **AP African American History**
 - **Learn about**

Escribe tus 3 mejores opciones en el cuadro

Pick 3/**elige 3**

Write top 3 choices in the box:

Escribe los 3 mejores opciones en el cuadro:

Choose the other three courses	
1 st Choose 3 Electives	
1	_____
2	_____
3	_____

Write all others in the second box:

Escribe los otros en el segundo cuadro:

2 nd Choose 3 Back-up electives (Alternates)	
1	_____
2	_____
3	_____

It is important to choose back-up electives.
Courses fill quickly, and may not be available.

More information/**Más información**

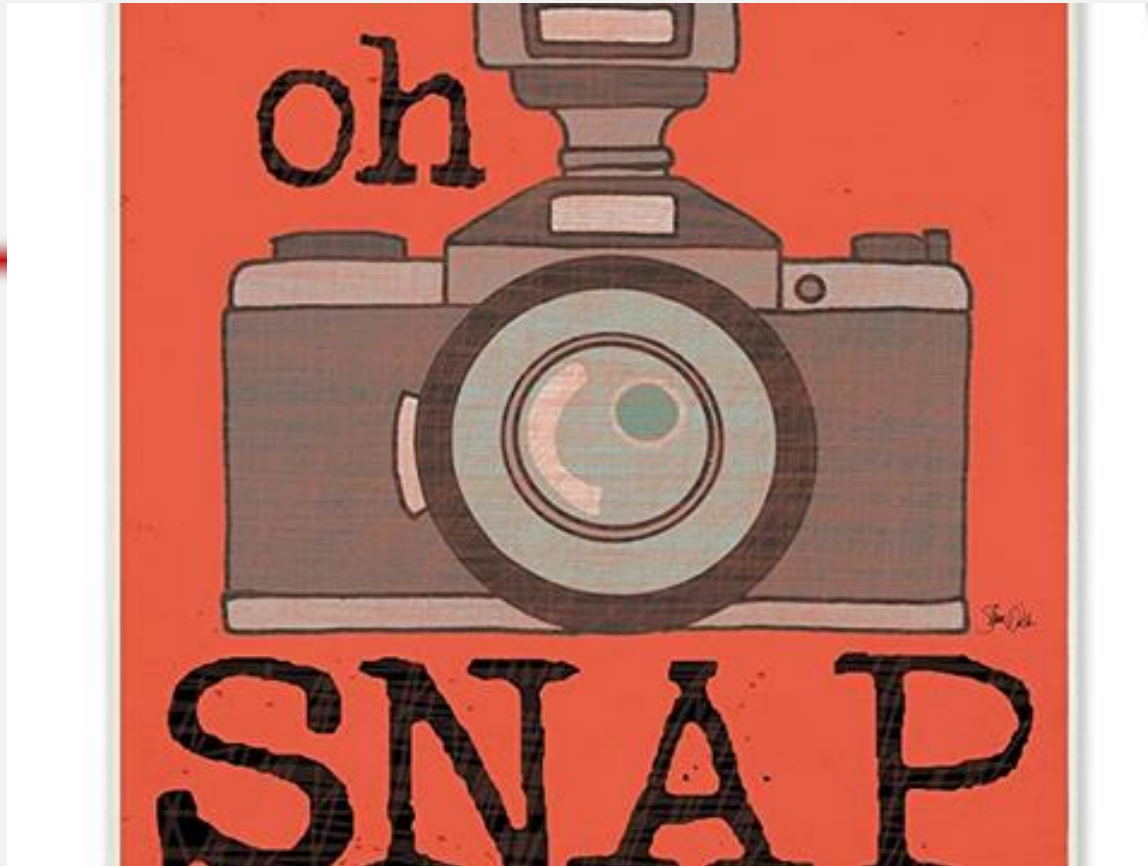
- **<https://flow.page/southhighcourseselection>**



DISCUSS Class Selections WITH PARENT/GUARDIAN...



You are encouraged to take the course selection information home to discuss your choices with your parent or guardian.



Take a picture of your sheet with your iPad!
Bring this sheet or iPad with photo to use as a reference for you registration.



Questions



English (required)

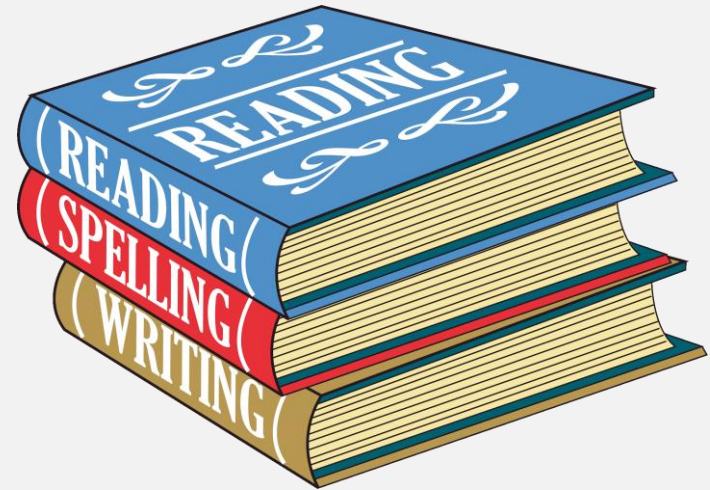


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--English 1-2

or

--H English 1-2



Social Studies (required)



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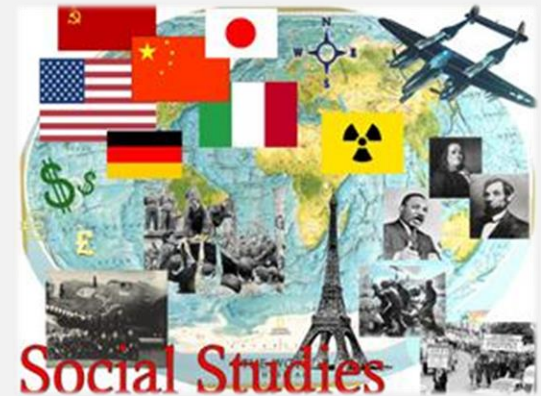
--US History 1-2

or

--H US History 1-2

(note: application required for Dual Language classes)

or --(H)Dual Language US History



Science (required)



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Physical Science 1-2

H Physical Science 1-2

or DL Physical Science 1-2

...unless you are currently in Physical Science:
you will take H Biology

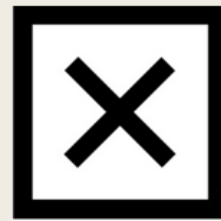
Freshman Seminar (required)

Discover opportunities in career-based pathway and academy programming, build a plan for high school and post-high school experience, and focus on learning strategies for successful transitioning into the high school environment.

-Freshman Seminar

or

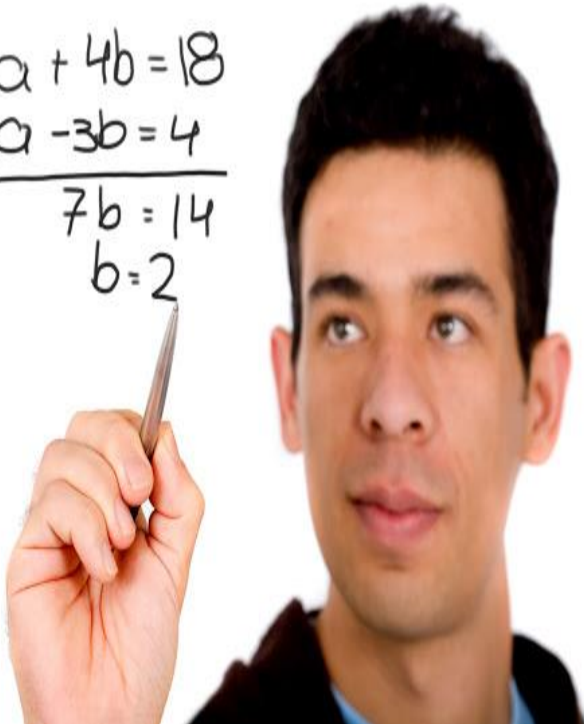
-DL Freshman Seminar



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Math (required)

$$\begin{array}{r} 2a + 4b = 18 \\ 2a - 3b = 4 \\ \hline 7b = 14 \\ b = 2 \end{array}$$



What math class are you currently taking?

Then choose the next level Math class.



CURRICULUM AND INSTRUCTION SUPPORT

Pre-Algebra 1-2
040161/040162

Algebra 1-2
040271/040272

Geometry 1-2
040351/040352
H Geometry 1-2
040361/040362

OPS Mathematics Course Options

Essential Concept Courses

See the complete course guide for more detailed descriptions of each course.

After a student completes the **Essential Concept Courses**, they have choice to pursue mathematics based on their own personal needs, goals, and aspirations. Academy and pathway documents may also serve as a resource.

Course choices should be based on students' desire to pursue the future that they imagine for themselves rather than on mathematical ability perceived by anyone else.
(Catalyzing Change in Mathematics, 2018)

Course Options available *any time* after Geometry 1-2
Note: 6 credits of math are required for graduation

Algebra 3-4
040291/040292
H Algebra 3-4
040301/040302

Data and Statistics 1-2
049601/049602

MCC Business Math 1220 1-2
049501/049502
MCC Technical Math 1240 1-2
049511/049512
not NCAA eligible

Course Options available after Algebra 3-4
Note: 4-year colleges and universities prefer students complete one course beyond Algebra 3-4

PreCalc/Trig 1-2 (senior only)
040401/040402
H PreCalc/Trig 1-2
040411/040412

AP Statistics 1-2
040841/040842

College Algebra 1-2
049701/049702

Course Options available after H PreCalc/Trig 1-2
Note: AP courses have college credit bearing options through dual enrollment and/or credit by examination

AP Calculus AB 1-2
040451/040452

AP Calculus BC 1-2
040461/040462

AP Statistics 1-2
040841/040842

H Calculus 3/H Diff Equations
040471/040472

For Honors and AP Courses: Students develop cognitively, socially, and emotionally along different time and interest continuums. For students who are willing and academically interested in advanced coursework, but do not meet the course prerequisites, an exception can be requested through a conversation involving building staff, parents/guardians, and the student.



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M
A
T
H