



HEALTH SCIENCES
COLLEGIATE ACADEMY

Two-Year Program 11th Grade Entry Informational Meeting

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What is HSCA Two-Year Program?

- **Two-year educational program for incoming 11th graders who have an interest in health careers or a STEM related field**
- **Full-time Dual Enroll in 11th and 12th grades**
- **Experiential academy in health sciences with hands-on career exploration**





HEALTH SCIENCES
COLLEGIATE ACADEMY

ORLANDO
HEALTH®
South Lake Hospital



Lake Sumter
State College

University of
Central
Florida



est. 2000
Pinecrest Academy, Inc.
educating tomorrow's global leaders

LAKE COUNTY SCHOOLS

MONTVERDE ACADEMY
Knowledge • Character • Community
since 1912

Why the HSCA?

- **Hands-on Experience at South Lake Hospital and AdventHealth Waterman Hospital**
- **Completers are prepared for all Florida state colleges and universities**
- **LSSC graduates are guaranteed admission to UCF**
- **FREE program—no LSSC tuition or admission application fees**
- **Math and science intensive**



HSCA vs. Regular Dual Enrollment (DE)

HSCA

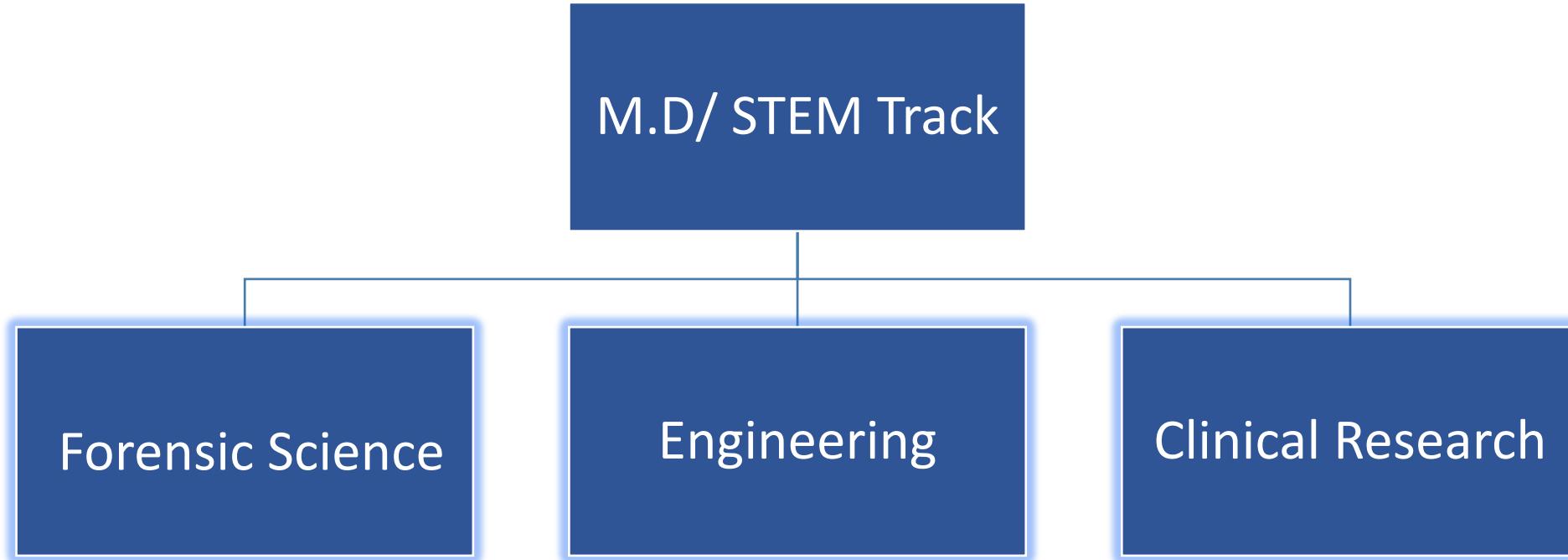
- Tracked curriculum
- Overall 3.0 GPA (B average)
- Math & science courses every semester
- Minimum 12 credits a semester

Dual Enrollment

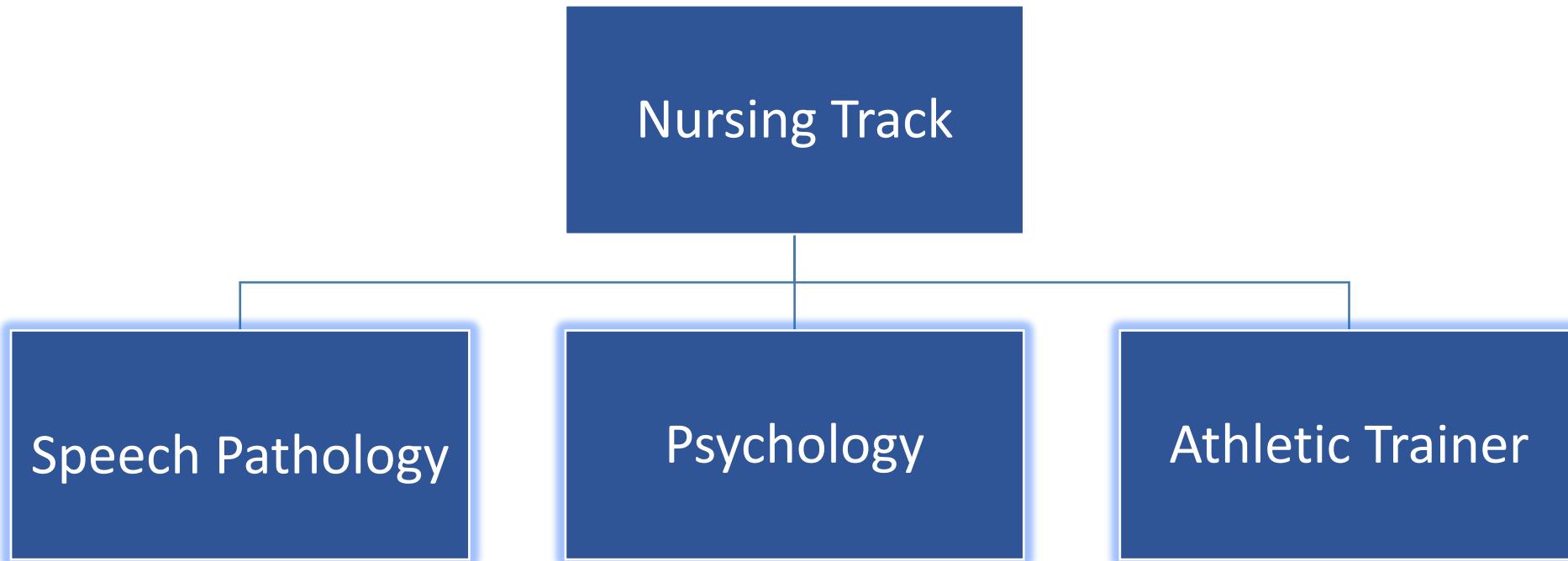
- Can choose which courses to take across college offerings
- Overall 2.0 GPA (C average)
- Don't have to take math & science every semester
- Maximum 9 credits a semester



Health Sciences Career Tracks



Health Sciences Career Tracks



HSCA Curriculum

11th Grade

- Attend LSSC for Full-time Dual Enrollment
- Tracks According to Degree Path
- Explore STEM and Health Sciences Careers
- First Aid and Basic Life Savers for Health Professional's certificate

12th Grade

- Attend LSSC for Full-time Dual Enrollment
- Tracks According to Degree Path
- Continue to Fine Tune interests in STEM and Health Sciences Careers
- Participate in Job Shadow Experiences



11th and 12th Grade Curriculum

- Four Full Time Semesters at LSSC
- Enrolled in 12 – 18 credits hours per semester
- Coursework includes classes that satisfy high school graduation requirements
 - Economics
 - American National Government
 - American History
 - Performing Arts*
- Summers are strongly encouraged for AA degree seekers
- Students can start classes in Summer B 2021 (late June)
- Special topics for STEM areas



SLS 1401: Career Planning Course

- SLS 1401 is a course that is designed to help students explore different career fields based on goals, interests, and attitudes.
- During this course students will create 4 and 8 semester curriculum plans to help them plan out their intended majors, and understand the coursework that is contained in their future degrees.
- SLS 1401 is in the first semester to help students have a better understanding of what will be expected of them at LSSC and their future institutions.



Sample Curriculum – M.D./Stem

Fall #1	CC	HS	Spring #2	CC	HS	Fall #3	CC	HS	Spring #4	CC	HS
ENC 1101	3	1	ENC 1102	3	1	POS 2041	3	0.5	MAC 2311	4	1
MAC 1105	3	1	MAC 1140	4	1	MAC 1114	3	1	SPC 2608*	3	0.5
BSC 1010C	4	1	BSC 1011C	4	1	ECO 2013	3	0.5	CHM 2046C	4	1
SLS 1401	3	0.5	CHM 1025C	4	1	AMH 2010*	3	0.5	HUM*	3	0.5
HUM*	3	0.5	AMH 2020*	3	0.5	CHM 2045C	4	1			
	16	4.0		18	4.5		16	3.5		14	3.0



Sample Curriculum - Nursing

Fall #1	CC	HS	Spring #2	CC	HS	Fall #3	CC	HS	Spring #4	CC	HS
ENC 1101	3	1	ENC 1102	3	1	POS 2041	3	0.5	SPC 2608	3	0.5
MAC 1105	3	1	STA 2023	3	1	MCB 2010C	4	1	CHM 1025C	4	1
BSC 2085C	4	1	BSC 2086C	4	1	HUN 1201*	3	0.5	ECO 2013*	3	0.5
SLS 1401	3	0.5	AMH 2020	3	0.5	AMH 2010	3	0.5	HUM*	3	0.5
HUM*	3	0.5	PSY 2012	3	0.5	DEP 2004*	3	0.5			
	16	4		16	4		16	3		13	2.5



Sample 2-Year North Lake Student College Schedule

	Mon	Tues	Wed	Thurs	Fri
8:00-9:20	MAC 1105	SLS 1401	MAC 1105		
9:30-10:50		BSC 1010C		BSC 1010C	
11:00-12:20	ENC 1101		ENC 1101	BSC 1010C Lab (11:30-1:20)	HSCA (9:45 - 12:45) AdventHealth Waterman
12:30-1:50	SPC 2608 OR HUM 2020		SPC 2608		



11th Grade Eligibility

- Have a cumulative, unweighted high school GPA of 3.0
- Be college-ready based on qualifying scores on PERT (114 for Math, Reading 106, and Writing 103)
- Pass all graduation assessments
 - (Algebra EOC and 10th ELA)
- Register for one class in Summer B
- Participate in August Orientation
- Be in good conduct standing



Next Steps

- ***PERT***

- *Register to complete the PERT the next time your school offers the test*
- *PERT is given in the high school, students must register to take the exam*
- *Information will be provided by the high school guidance department*
- *College Ready scores: Writing: 103 Reading: 106 Math: 114*
- *Request a copy of your scores to attach to your application packet*

- ***Complete the Application Packet***

- *Admission Process and Agreement – explains the HSCA admission process and give the HSCA permission to review the student's files. The student and a parent/guardian must sign the form*
- *Health Sciences Collegiate Academy Admissions Application*
- *Writing Sample – the student is to provide a 300-350 word typed writing sample about themselves and their goals as a future health sciences professional*
- *Current High School Transcripts*
- *Copy of passing PERT scores*
- *LSSC DE Application (even if you have already submitted a LSSC Dual Enrollment Application)*

- ***Submit the electronic HSCA Application packet by April 9th****

** Final PERT scored must be submitted to the HSCA program by May 1st.*



Next Steps

- ***Interview***
 - *Starting in May, you will be invited to participate in a short virtual interview.*
- ***Admission Process***
 - *Admission is on a rolling basis*
 - *Admission letters will go out starting June 1st. The admission letter will have items you must complete by June 17th for registration purposes*
 - *There will be approximately 48 seats available for Fall admission*
- ***SOAR – New Student Orientation***
 - *SOAR I and II is required before you can start classes at LSSC. Your admission letter will have all the steps that you need to do in order to complete both parts.*
 - *SOAR II must be completed by June 17th (even if you have completed both parts before)*

