Sch	nool Name			
Da	te			
Eva	aluator Name			
Eva	aluator			
Sig	nature			
· <u></u>				
Pro	ogram Operation	al Standard I [POS I] – HSE Progr	ram Goals & Objectives	
The	e Healthcare Science	Education Program (HSE) must have	clearly stated goals and/or objective	es which include philosophy,
mis	sion, goals, and obj	ectives statements related to the need	ls of students and the healthcare in	dustry. The program is promoted
and	d marketed. Studen	ts continue in a healthcare program af	ter high school graduation. HOSA is	an integral, co-curricular
pro	gram within the He	althcare Science program.		
Op	Operational Criteria			
		GEORGIA	INDUSTRY CERTIFICATION	COMMENTS
		STANDARDS	REVIEW	
1.	* **	sion, Goals, and Objectives for the	YES, each are listed and	
	Healthcare Science B	Education Program are listed / written.	written for Healthcare Science	
	/		Program	
	•	ophy, Mission and Goals may be included		
	also.)		NO	
2.	There are written m	aterials explaining and promoting the	Documentation in file:	
_•	Healthcare Science F	Program Pathways and Courses that are		
	offered for Recruitm	nent, Community Awareness, and PR.	YES, including	

		Information/PR materials, informing students and parents about the program. List of Recruitment activities, such as career fairs, visits to elementary and middle schools, tours, Parent Meeting presentations, activities promoting program though community activities. Note - Documentation: Teacher may provide written statements, pictures, and any materials and activities used, such as Flyers, information on websites, etc.	
3.	To promote and showcase your program, <u>Provide Public</u> <u>Relations</u> information about your program including - news releases via newspapers, newsletters, web sites, and social media strategies (if permitted by school system). Show Involvement in your community.	YES, such as:	

		Press/news releases - newspaper articles, web- based announcements (List site, such as Ga HOSA, hospital, school, etc.). Community involvement (List of projects /activities. Pictures of students and teachers.) NONE Noted. Plans listed. If none, plan for more involvement and publicity. (Teachers should do this at beginning of the school year.)	
4.	Student Graduation Information - showing the Impact Healthcare Science Program is making to encourage and assist students to further their education and become a healthcare professional. (Information on Healthcare Science students after graduation, showing a sampling of those who have continued their interest, education, and employment in healthcare fields.)	YES, Teacher provides a List including a sampling of students' name, school attended or attending, health career program attended or attending, and where employed, if out of healthcare program. Many teachers have found former students through	

PROGRAM OPERATIONAL STANDARDS

		social media and the students' friends.	
5.	If the teacher is on State Extended Day through the Georgia Department of Education, provide a copy of the Annual Plan/Program of Work that is submitted through www.ctaern.org If the teacher is on Local Extended Day, submit the annual plan that is required by the local school system.	 YES, teacher on State Extended Day or Local Extended Day and has provided documents of his/her Annual Plan/Program of Work NO. Annual Plan/Program of Work provided. Teacher is on Extended Day through state funds or local funds. Not Applicable. Teacher Not on Extended Day or Plan not required by local school system. 	
6.	Provide documentation to show active participation of Healthcare Science program in Georgia HOSA student organization.		
	 Provide Ga HOSA Goals for Year, including planned and actual calendar of events for year, recognizing that participation may be Virtual, such as, list of 	☐ YES ☐ NO	

PROGRAM OPERATIONAL STANDARDS (POS I, II, V, VI)

activities for year, monthly meetings scheduled, attendance at conferences, chapter events, community service programs. Provide a copy of the HOSA Affiliation / Membership YES roster. [As needed, teacher will write HOSA at top after printing or type before printing and/or ☐ NO uploading to website; highlight the teacher(s) name(s)]. Provide participation numbers at the state and YES national events the students and advisor(s) participated in with HOSA, such as Jump Start Officer Training, Fall Rally, Fall Leadership Conference, Spring Leadership & Competitive Events conferences, and educator conferences. (Recognizing that participation may be Virtual.)

Program Operational Standard II [POS II] - Teacher Qualifications

Local Boards of Education are responsible for securing the best-qualified persons for the Healthcare Science Education (HSE) Programs.

Teachers selected are subject to the State of Georgia Professional Standards Commission (PSC) teacher certification and credentialing guidelines.

Teachers of Healthcare Science Education programs teach HSE courses that present career opportunities, knowledge and skills, explorations, and may have shadowing, internships, and other career-related components. Programs may have specialty programs

tha	that includes certification testing, i.e., nurse aide (CNA), Patient Care Tech/Assistant (PCT/PCA), Phlebotomy, Pharmacy				
Te	Fechnician, Medical Assisting, etc. These may be cooperative or dual enrollment courses with a Technical College.				
Tea	achers show professionalism, along with their knowledge an	d sk	ills through keeping up-to dat	e through continuing their	
ed	ucation, professional development, leadership opportunities	s, co	mmunity activities, supporting	student organizations (HOSA),	
and	d professional memberships, as related to their position as H	leal	thcare Science teachers.		
	perational Criteria –				
•	althcare Science Education Teachers seeking industry certific	catio	on are required to provide evid	dence of the following:	
	· · · · · · · · · · · · · · · · · · ·	Catic		defice of the following.	
1.	a) Healthcare Science: Hold a current Georgia health professional accreditation (license, certification, or	Ш	YES		
	credentials related to health career) in one of the eligible		Copy of current license (i.e.,		
	health career fields recognized by the Georgia Professional		RN, professional nurse		
	Standards Commission.		license, etc.), certification, or		
			credential related to the health career noted.		
	www.gapsc.com Rules:		nearth career noted.		
	http://www.gapsc.com/Rules/Current/Certification/505-2-		NO		
	.87.pdf	Ш	NO		
	http://www.gapsc.com/Rules/Current/Certification/505-2-				
	.70_HSTE_Table_of_Healthcare_Careers.pdf				
	170 HSTE_Table_Of_Healthcare_careers.pdf				
	b) Health Information Technology: Hold a current Georgia				
	health professional accreditation (license, certification, or				
	credentials related to health career) in one of the eligible				
	health career fields recognized by the Georgia Professional				
	Standards Commission, computer science endorsement,				
	FLD783 Business Education (6-12), or FLD824 Computer				
	Education certification				
	https://www.gapsc.com/Certification/CAPS.aspx				

	c) <u>Biotechnology Research and Development</u> : Hold a current Georgia health professional accreditation (license, certification, or credentials related to health career) in one of the eligible health career fields recognized by the Georgia Professional Standards Commission, FLD748 Science (6-12), or FLD750 Biology (6-12) Education certification https://www.gapsc.com/Certification/CAPS.aspx Hold a current teaching certification recognized by the	☐ YES	
2.	Professional Standards Commission www.gapsc.com in: a) Healthcare Science Education	copy of <u>up-to-date Teaching</u> Certificate in file noted.	
	b) Health Information Technology Pathway: Healthcare	<u>certificate</u> in the floted.	
	Science Education, Business Education (6-12), or Computer Education	□ NO	
	c) Biotechnology & Research Pathway: Healthcare Science Education, Science (6-12), or Biology (6-12)	Provided Plan for completion within three years of	
	***If "new" teacher, have <u>certificate requirements</u>	teaching.	
	accomplished by time of Final HSE IC Evaluation or show		
	plan to accomplish.		
	Table:		
	http://www.gapsc.com/Rules/Current/Certification/505-2-		
	.70 HSTE Table of Healthcare Careers.pdf		
	https://www.gapsc.com/Certification/CAPS.aspx		
3.	Show proof of current status of certification as an <u>Instructor</u>	YES	
	for CPR and First Aid: American Heart Association, American	Copy of current Instructor	
	Red Cross, or other approved agency.	Card for First Aid, CPR and	

		AED noted in file.	
	**Health Information Technology and Biotechnology		
	Research teachers must at least show proof of current status	□ NO	
	of CPR and First Aid certification if no healthcare credentials	List plan for completion	
	are present <u>and</u> are only teaching 2 nd and 3 rd year courses.		
4.	Provide documentation (list) of Professional Development	YES, list noted in file.	
	attended during the last 2 years (including educational		
	programs and healthcare related industry / skills updates,	□ NO	
	webinars, independent study programs (PLUs, CE, CME		
	programs, Contact Hours, etc.). Certificates may be included.		
5.	List of Conferences you attended last school year (2022-2023)	YES, list noted in file.	
	and plan to attend this school year (2023-2024) for		
	professional updates. (ACTE, GACTE, HSTEA-TIEGA, National Curriculum Conference, and other professional associations	□ NO	
	to keep updated.)		
	to keep updated.)		
6.	Completed an annual update course on (a) Safety and (b)	YES	
0.	Infection Prevention & Control programs.	Document verifying	
	(Teachers need to know and provide accurate and up-to-date	attendance and completion	
	information.)	of a program within this	
		school year. (Example:	
	The teacher and the students may complete the program(s)	Attend local hospital	
	by the HomeTown Health University.	Education Dept. programs	
	See "Online Training for Students" at	that include infection control	
	https://hthu.net/gateacher23/	& prevention, safety, and	
		OSHA knowledge and	
	Be sure to look at the Resources.	updates.	
		-Or-	

PROGRAM OPERATIONAL STANDARDS (POS I, II, V, VI)

	T	<u> </u>		
		Attend the HTHU online course / courses. Print and provide certificate(s) verifying completion/ attendance noted.		
7.	Professional Association memberships	☐ YES		
١.	a. ACTE membership includes GACTE, Health Science			
	Education (includes Georgia HSTEA)	ACTE, GACTE, HSTEA		
	Education (metades deorgia 11512/1)	Note, Greek, Hater		
	b. HOSA (Affiliation)	HOSA (highlight teacher		
	b. 1100A (Attiliation)	name(s) on affiliation /		
		membership roster)		
	c. Other professional memberships (list)	membership rostery		
	c. Other professional memberships (list)	Other Professional		
		memberships noted (as		
		related to education and		
		healthcare)		
	If none, list plan for memberships	nearthearey		
	, p	NONE, but plans listed.		
		None, but plans listed.		
D.:	across Operational Standard V [DOC V] Advisory	Committee		
	ogram Operational Standard V [POS V] – Advisory			
Al	A local Healthcare Science Education Program Advisory Committee provides active, invaluable field support to the learning			

environment and interaction with those healthcare businesses and agencies which will employ graduates.

Teachers: Present this to your First Advisory Committee Meeting to include the committee to know the assistance you need from them. Set up a Strategic Plan with your committee and include in Minutes. Other Advisory Committee Meetings will include accomplishments and other identified goals. If anything is a No, make it a Yes by completing in Fall and throughout the school year.				
	perational Criteria –	agnout the school yeur.		
To adv (Th	assure successful learning, the Healthcare Science Education visory committee with objectives of improving both the con-	n Program faculty/teachers and CTAE Director will form a local tent and operation of the program. teacher and the Advisory Committee and its reports, documents		
1.	Advisory Committee Membership: 1.a. Identify, invite, and include committed members who will attend meetings, support the teacher(s), the program, school, and students. And help meet the Pathway goals and standards.	1.a. YES Letter of invitation noted with dates and times for the meetings for the year noted. NO		
	1.b.List members with various health professions background to align with Healthcare Pathways being taught at school and possible upcoming Pathways/Courses. List name, title, agency, contact information (address, phone, cell, email), year joined committee.	1.b. YES List of members and healthcare background noted.		
	Other suggested members might include a college/technical college healthcare representative, college advisor,	□ NO		

PROGRAM OPERATIONAL STANDARDS

	healthcare administrator, counselor, middle school representative, such as a Healthcare Science middle school teacher or middle school counselor, parent with healthcare background, and students.	
	 Identify the officers, including the Chair and Secretary on Advisory Committee list. Identify and list sub-committees and members to accomplish goals with their strengths and interests. 	1.c. YES (Chair, Secretary and Committees listed) NO
2.	 Maintain records of Advisory Committee for the Health Science Program and the school/CTAE Program. 2.a. Provide Agendas and accompanying Minutes (to include date, members present, and committee recommendations) for each meeting (2 per year) for each year, keeping a minimum of two years. 	2.a. YES Agenda and Minutes noted for 2 times a year for at least 2 years. NO
	2.b. Provide a list /calendar of community and student organization activities provided to the members and encourage members to attend. Assign students to partner with members for activities.	2.b. YES List/calendar of activities promoted during the year and committee members involved. Pictures of activities included. NO

	2.c. Invite members to be speakers throughout the year. 2.d. List how Advisory Committee members assist with and participate in the Healthcare Science program promotion and support. (Examples: opening doors for opportunities for student tours, shadowing, clinical experiences, promotion and financial support for students' attendance at Georgia HOSA leadership and competitive events conferences, other local leadership programs, writing grants with teachers, requesting support for equipment & supplies as needed, student job support, mentoring, career guidance, sharing community health workforce needs, and participation in mock interviews, and other committee identified support.)	2.c. YES List of presentations and speakers. NONE Invited. (Plan in place to include as available.) 2d. YES List activities and support members have provided. NO	
3.	Active leadership of Advisory Committee		
	 3.a. The program's local advisory committee meetings focus on active program planning, implementing, support, and evaluation. The teacher shares the Course Standards and provides a presentation of the program. 	3.a. YES Overview of discussion included in Minutes. NO	

The committee identifies and discusses local and regional community workforce needs and how the HSE program supports students and community.		
Teachers and Committee Members: -At the beginning of the school year, the committee needs to identify their plans for the year and following years. Begin this in the early Fall of the year.		
 -Using the plan, list the progress toward achieving these goals at other meetings. Incorporate the industry certification-listed standards to ensure they are addressed. 		
-This team can help the teacher write news releases and stories to showcase programs' activities and partnerships in the community.		
-If a member is a grant writer or has other expertise, they can help as needed in securing funds and help write articles to showcase the opportunities.		
3.b. Committee members assist with developing <u>short-range</u> and <u>long-range plans</u> . Attach the short-range and long-range goals, plans, other partners, and timeline list to Minutes.	3.b. YES NO	

Teachers - in Fall of each year, the Committee will identify and list short-range and long-range goals. The group discusses specific short-range goals for this year, identifying activities and other potential partners to accomplish the goals. It might include review of the HSE Industry Certification goals and sections, such as activities of the committee, equipment & supplies, including the HSE teachers in educational programs of their agency, and how the committee and other partners can help teacher(s) and students. The group discusses the long-range goals for the		
The group may decide that they need to set up smaller groups/committees to accomplish different goals with additional meetings. They come back together to share their plans and identify collaborations and set calendar for accomplishing goals. Minutes and Reports are included in the files.)		
At the <u>early Spring Advisory Committee Meeting</u> , reports and updates of accomplishments and possible changes to better accomplish goals and needs of the community.		
3.c. Advisory Committee members supports HSE program through marketing, awareness articles, or other public relations activities making audiences aware of the program, students, and teachers.	3.c. YES Evidence includes documents, articles, announcements, news releases in newspapers	

PROGRAM OPERATIONAL STANDARDS (POS I, II, V, VI)

Teacher and Committee members will provide and web sites, etc. opportunities to share information about HSE program List activities members and HOSA activities. Committee members can help have supported or have write news releases and stories to get them into local included the Healthcare newsletters, their facility / agency's newspapers Science students and /newsletters, and their company/agency's websites. teachers. Include Pictures of activities provided, coordinated, or supported for awareness of the HSE program and to expand opportunities for the program and students. List other support provided by the Committee members and other partners. NO

Program Operational Standard VI [POS VI] - Program of Study

Local boards of education establishing Healthcare Science Education Program(s) shall provide curriculum, instruction, and support services in accordance with current Georgia Department of Education rules governing high school graduation and assessments requirements.

PROGRAM OPERATIONAL STANDARDS

Op	Operational Criteria					
1.	Provide list of Pathways and Courses in Healthcare Science Education provided (http://www.gadoe.org/Curriculum-lnstruction-and-Assessment/CTAE/Pages/cluster-HS.aspx) and number of completers of Pathways.		More notes can be added or listed in Comments section.			
		Documentation in file:				
	1.a. List Healthcare Science Pathways and Courses					
	taught/provided at this school.	1. a. YES				
		☐ NO				
	1.b. Syllabus of each course taught noted in file	1. b. YES				
		□ NO				
	1.c. List student numbers of Pathway completers (for each Pathway offered).	1. c. YES Pathways offered:				
		Number of completers				
		listed:				
		☐ NOT listed				
	1.d. List name of End of Pathway Assessments/Exams (EOPA) and agency name providing assessment certifications, and/or certification exams (Examples: CNA, Phlabotomy, PCT, PCA)	1.d. YES				
	certification exams. (Examples: CNA, Phlebotomy, PCT, PCA,					

PROGRAM OPERATIONAL STANDARDS

Pharm Tech, Med Assisting, National Emergency Responder,	How many EOPAs offered?	
etc.) offered at this school for Healthcare Science.		
From GADOE web site:	List maked	
http://www.gadoe.org/Curriculum-Instruction-and-	List noted.	
Assessment/CTAE/Pages/tsai-healthcare.aspx	□ NO FORA offered	
National Consortium for Health Sciences Education (NCHSE) http://www.healthscienceconsortium.org	NO EOPAs offered Explanation and Plans for following school year listed.	
1.e. List students taking exam(s).		
 List Exam name, Date, Number students taking exam, number passing. 	1. e. YES	
 Provide percentage of students who have received passing score if available at the time of on-site 	□ NO	
evaluation.	Percentage of students who received a passing score: %	
A C 15 to the control of the deviate of the control		
 1.f. List other programs'/students' accomplishments (such as CNA, First Aid, CPR, HIPPA, CERT, etc.) Support students in securing certificates for Credentials 	1. f. YES	
of Value located at "Online Training for Students" https://hthu.net/gateacher23/	□ NO	
Evidence of at least <u>75%</u> of enrolled students have completed at least <u>2</u> modules.		

2.	Provide a copy of the (CTAE Career Clusters/Pathways Plans	2.		YES		e a check beside or highlight the
	of Study) Healthcare Science Student Plan of Study,			# Plan(s) provided	Plan	of Study provided.
	according to the Pathway(s) being taught.				Hea	Ithcare Science Plan of Study
				NO, Ga DOE Plan of Study	_	
	Teachers: Go to:		ш	not provided		Diagnostics - Clinical Lab
				not provided		Diagnostics - Non-invasive
	http://www.gadoe.org/Curriculum-Instruction-and-					Technology
	Assessment/CTAE/Pages/POS-Health-Science.aspx Then,					<u>Diagnostics - Phlebotomy</u>
	Click on the Pathways and Courses taught (See list copied and					Therapeutic Services - Allied
	placed in comment section to the right on this page)					Health and Medicine
	save and place document in the folder (electronic).			Local School's Program of		Therapeutic Services - Dental
	Label POS VI .			Study Plan for Students		Science
	Laber POS VI.			provided, if available		Therapeutic Services - Emergency
				provided) ii available		Medical Responder
	May also be located in the High School's Student Handbook			NO local Program of		Therapeutic Services - Exercise Physiology
	or the school web site. Teachers: Capture or scan and place		Ш	Study available		Therapeutic Services - Patient Care
	on website.			Study available		Therapeutic Services - Pharmacy
						Therapeutic Services - Public
	Teachers: Identify each document requested early in school					Health
	· · · · · · · · · · · · · · · · · · ·					Therapeutic Services - Public
	year and place it in appropriate folder (electronic).					Safety Communications
						Therapeutic Services - Sports
						Medicine
						Therapeutic Services - Surgical
						Technology
						Health Informatics - Health
						Information Management/Medical Office
					1	Health Informatics - Health
						<u>Health Informatics - Health</u> <u>Information Technology</u>
						Biotechnology Research and
						Development
						Support Services
					1 -	Support Bol Floor

PROGRAM OPERATIONAL STANDARDS

3.	Partnership agreements and forms used with Business & Industry/Healthcare Agencies. a. Show agreement /verification forms with business partners for clinical experiences, shadowing, and Internship with HSE Course Numbers, if applicable. Teachers: Check with WBL Coordinator and CTAE Director.	3.a. YES NOT Applicable, no agreements	
	b. Provide copy of clinical form(s) used. (include a sample timesheet and objectives, and check-off lists as appropriate)	3.b. YES NOT Applicable, no agreements	
	c. Provide copy of all permissions forms utilized.	3.c. YES NOT Applicable	
	d. Work closely with your Work-based Learning (WBL) coordinator to provide documentation for internships and clinical experiences.	3.d. YES (Statement on WBL collaboration.) YES (Documentation of internships/clinical experiences were provided.) NOT Applicable; internships/clinical experiences not provided	

	e. List students who are participating in work-based learning program. List in another column where they are working in the community. Next column, list the area of the agency (such as medical front office, pharmacy, etc.)	3.e. YES (list provides information requested.) NOT Applicable; no students in WBL program, internships/clinical experiences	
4.	Partnership agreements with educational programs, Technical Colleges and/ or Colleges/Universities. a. List_of colleges/postsecondary programs that the Healthcare Science program partners with to provide additional courses or programs (such as Nurse Aide/CNA program taught by and sometimes at the technical college; Agreements with colleges; Dual Enrollment or other opportunities).	4a. YES NO agreements NOT At This Time- no activities or agreements, but states that they plan to become involved with these activities. Lists plans including activities, programs, and colleges.	
	b. Provide a copy of agreement, if applicable.(Teachers: Check with Principal and CTAE Director.)	4.b. YES - List of activities and colleges; provide copy of agreements. NOT Applicable at this Time.	

PROGRAM OPERATIONAL STANDARDS

Provide students an <i>orientation for using</i> these resources (and any other useful programs). Begin early in school year. Resources needing Orientation by Teachers (set up activities) for students (teachers, parents, and community as appropriate) to be fully aware of information and materials provided. Teachers need to be knowledgeable of these programs and opportunities to guide their students.	5. YES Check the following items that are provided:	
a. GA Futures: https://www.gafutures.org	5.aGaFutures Career Planning electronic program usually started in middle school and continued into high school.	
b. Ga Student Finance Commission http://gsfc.georgia.gov/ & FAFSA Home Federal Student Aid	5.bGa Student Finance Commission FAFSA	
 c. Georgia's Health Careers Manual - produced by all the Georgia AHECs, available online and hardcopy, as supplies available through your AHEC. Go to website for more resources: https://www.augusta.edu/ahec/ Contact your Area Health Education Center (AHEC) - 	5.cGeorgia's Health Careers Manual (book and/or Online from AHEC)	
d. STEM (Science, Technology, Engineering, and Math; Science, Technology, Engineering, Arts, and Math)	5.dSTEM /STEAM	
	(and any other useful programs). Begin early in school year. Resources needing Orientation by Teachers (set up activities) for students (teachers, parents, and community as appropriate) to be fully aware of information and materials provided. Teachers need to be knowledgeable of these programs and opportunities to guide their students. a. GA Futures: https://www.gafutures.org b. Ga Student Finance Commission https://gsfc.georgia.gov/ & FAFSA Home Federal Student Aid c. Georgia's Health Careers Manual - produced by all the Georgia AHECs, available online and hardcopy, as supplies available through your AHEC. Go to website for more resources: https://www.augusta.edu/ahec/ Contact your Area Health Education Center (AHEC) —	(and any other useful programs). Begin early in school year. Resources needing Orientation by Teachers (set up activities) for students (teachers, parents, and community as appropriate) to be fully aware of information and materials provided. Teachers need to be knowledgeable of these programs and opportunities to guide their students. a. GA Futures: https://www.gafutures.org 5.a GaFutures Career Planning electronic program usually started in middle school and continued into high school. b. Ga Student Finance Commission

https://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/STEM.aspx Teachers: as you are reading this, know that you need to go to the web sites, get to know these areas, and make a plan to review these with your students as you provide "career"	No documentation of using resources with students.	
guidance and college prep". Search/Google other sites for info. Create fun activities for each of these.		