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2020-21 School Guide July 26, 2020

Greetings and welcome! The High School of Health Sciences (HS²) has just completed its sixth year of operation. With a selected and dedicated staff, we offer a diverse and innovative curriculum. A hallmark of our educational delivery is our place-based learning programs for students in the field, ranging from research to technical services. It is important to note that we are a school for all students with interests in the health science field. Our school does not define that interest.

Our mission: The High School of Health Sciences cultivates authentic and personalized learning in a health care and research context. We inspire curiosity in a wide range of fields, study, and service by engaging problem-solvers in an interdisciplinary spectrum of opportunity. Students will master a course of study that equips them for success in health care, research, and related fields.

The High School of Health Sciences is based on the following core philosophy and beliefs:

1. Learning is contextual.
2. Students will be empowered to be architects of their learning.
3. Students will make connections between learning and their future endeavors.
4. Student accomplishments are a result of both successes and failures.
5. Learning is social, diverse, and collaborative.
6. Authentic experiences help students understand their role in a global society.
7. Teachers guide, facilitate, inspire, and coach.

Our vision: Learning Well

1. Instruction

Instruction exists in two semesters including interspersed workshops throughout a traditional academic year. Some coursework is stand-alone and some are interdisciplinary. Workshops allow for the scheduling of unique opportunities.

- 1.1 Place-based learning.** This educational process can best be described as a mechanism that allows students an understanding of their professional and academic interests. Place-based learning is usually limited to 40-60 hours of field experience, which typically results in 0.5 credit. The HS² staff may develop some experiences, and students might develop others with particular interests. Place-based learning or outreach experiences will vary by location



and type; however, all students participating in outreach must abide by the Student Operational Parameters, which can be read in the Policies section of this document.

1.2 Transcribed credit. Students will have the opportunity to engage in transcribed credit through a variety of institutions. Those students will be made aware of course fees, curriculum, and time requirements established independent of HS². Students must adhere to the requirements set by those educational institutions. Successful credit completion will result in high school credit as well. HS² transcripts credit at the end of each traditional semester; January and June.

1.3 Courses: Courses vary in content and delivery. In all cases, competency leads to credit attainment. Attendance will be taken by courses; credit will be acquired by course and outreach. A list of the courses is below placed in their subject areas. This is an organic list is growing as the student population changes and faculty capacity changes over time. Not all classes will be offered for the 2019-20 school year.

English:

English I (9th grade)
English II (10th grade)
Creative Writing
AP English Language and Composition
AP English Literature and Composition
AP Research

Math:

Algebra I
Algebra - Intermediate
Algebra II
Geometry
Probability and Statistics
Pre-Calculus
AP Calculus AB
AP Statistics
Medical math

Science:

AP Biology
AP Chemistry
AP Computer Science Principles
AP Environmental Science
AP Physics
Anatomy & Physiology I & II
Biology
Chemistry



Chemistry II
Computer Science
Kinesiology
Medical Terminology
Nutrition and Advocacy
Food Science
Advanced Topics in Science
Physics

Health Science:

CNA (Certified Nursing Assistant)
EMR (Emergency Medical Responder)
EMT (Emergency Medical Technician)
Exploration of Health Care Occupations
Fire Fighting/Life at the FireHouse
Health Care sciences
Health Care career experience
Medical Research I & II (Partnership with the Medical College of Wisconsin)
Scientific Research and Design (Partnership with the Medical College of Wisconsin)

Social Science:

AP Human Geography
AP Psychology
AP Seminar
Economics
Global Community Service
Human Geography
Humanities
Particular Topics in U.S. History (Medical)
Particular Topics in World History (Medical)
Philosophy I & II (Bioethics)
Psychology
Sociology
Stress and Mental Health
U.S. Government
World Geography
World History

In addition, students can engage in KMHS coursework, such as band, orchestra, choir, world languages, and art, plus others that are not listed. It is suggested that students take no more than three credits/year as that impacts opportunities for students, two credits in a student's first year at HS² seems to be the maximum.



1.4 Grading and Credit. HS² students will receive letter grades on transcribed credit. Letter grades exist. Students considered for valedictorian will be based on a weighted grading scale, ACT scores, academic excellence, and teacher referral and health care professional rankings, which are all independent of weighted grading.

1.5 Reporting grading, scheduling, and graduation requirements: HS² will use Canvas for a grading and learning management. Scheduling and attendance will be managed and reported through Infinite Campus, our State information reporting system. A link to both tools is available from our school website.

Graduation Requirements:

- | | |
|----------------|---|
| Math | 4 credits |
| | Algebra |
| | Geometry |
| | Algebra II or Intermediate Algebra |
| | Statistics |
| Science | 5 credits |
| | Biology |
| | Chemistry |
| | Physics |
| | 2 Electives |
| | At least one science must be an AP Science course |
| English | 4 credits |
| | English I |
| | Electives 3 |
| Social Studies | 4 credits |
| | World History or AP Human Geography 1 |
| | U.S. History 1 |
| | US Government .5 |
| | Electives |
| Health /P.E. | 1.5 P.E. / .5 health |

Health Science Outreach Credits: Minimum 2 credits

Community Service requirement (compiled 30 hours or equivalent)

There are no specific electives required for graduation to be comprised of coursework.

Total credits required for graduation:

28 credits



1.7 Is HS² the right choice?

The HS² pedagogy is focused around the following three principles:

Student Choice and Voice - Students have a choice in their course selections and place-based learning.

Performance through Collaboration - Collaboration with students and staff across multiple subjects at the same time creates an interdisciplinary experience.

Ownership of Learning - Students receive credit for the completion of learning outcomes.

To be successful, students must be engaged in their learning allowing *intentional* decision-making.

There is no entrance requirement or a requirement of a health science interest.

Given our vision, HS² may be the right fit if...

You are motivated and engaged in your learning.

You are self-driven when necessary.

You care about people and you want to help the human condition.

HS² may not be the right fit if...

You enjoy science, but don't want to learn it in a systematic, rigorous way.

You are looking for an alternative to traditional schools.

You do not enjoy engaging in class discussions about learning.

You have difficulty collaborating with others.

You are not motivated.

2. Policies and Procedures:

2.1 Attendance:

Attendance at HS² has a different role and function than traditional seat-time based schools. Due to the competency-based nature of the school, students must be capable of collaborating in coursework and participating in educational outreach in order to receive sufficient credit towards graduation. Learning occurs and credit is attained in a more personalized definition of "school day," including evenings, mornings, weekends, and summer seminars -- in addition to honoring credit earned outside of HS². This academic approach requires a more flexible attendance policy. Attendance serves two primary needs: "On-Campus" Accountability and the definition of full-time status. Classroom attendance will be taken every block in Infinite Campus.

Attendance for Accountability

1. Attendance is entered into Infinite Campus (the official student information system for the district) in each of the four blocks.
2. Students must be in attendance for all courses and outreach for which they are registered.
3. Students who are not in attendance at any seminar or outreach, and unaccounted for elsewhere, will be marked absent.



4. If a student is unaccounted for a KMHS course, HS² course, or outreach, a student will be marked absent in Infinite Campus. Note: It is common for students to customize their schedules to accommodate the flexible nature of HS² coursework. It is the responsibility of the student to communicate any special arrangements to all teachers who may be taking attendance. Students participate in place-based learning and they still maintain full-time status and on pace for graduation as defined below.

Possible Consequences for failure to attend:

- Automated Phone Call
- Loss of outreach privilege, Additionally, HS² is not required to provide outreach for students who have lost privileges previously. Student compliance to SOP is mandatory
- Loss of full-time status (as defined below)
- Formal letter recommending that the student does not re-enroll. Upon multiple offenses, parents may receive a formal letter to not re-enroll in the fall. While non-binding, this letter serves as official notice that a student's graduate status may be at risk based on his/her attendance or academic achievement.
- Open enrolled students may lose enrollment if adequate progress for credit completion is not timely or participatory. This is also defined as habitual truancy.

Full-Time Status

Students must be enrolled in HS² full time. There is no part-time enrollment for HS² students. Students must have full-time status at the time annual enrollment begins (typically January each year) and must not have lost full-time status more than twice in the prior calendar year.

Full-time status:

- Any course that is or can be offered in HS² must be taken in HS². Exceptions will be considered to accommodate 504 plans, IEP's (to allow special education to participate in self-contained courses), and discretionary allowances for students that are exceeding credit expectations (more than 4 credits per semester)
- 4 credits earned per academic semester (total in all schools including KMHS)

Consequences and interventions:

- Loss of course selection and choice
- No pass list
- A formal letter to not re-enroll. Upon multiple offenses, parents may receive a formal letter to not re-enroll in the fall. While non-binding, this letter serves as official notice that a student may be at risk of not graduating on a timeline consistent with



their goals based on their attendance or academic achievement.

- Students must re-apply to school (subject to enrollment caps, open-enrollment rules, and rules for juniors and seniors were the ability to graduate is taken into consideration)
- HS² reserves the right to deny admittance to students transferring into HS² who are not on track or capable to attain the credit for graduation-(75% for Seniors, 50% for Juniors, and 25% for sophomores).
- HS² reserves the right to deny admittance to students who are not capable or who are not willing to comply with outreach requirements. See Student Operational Parameters.

2.2 Student Operational Parameters:

The High School of Sciences requires students to operate under the following parameters prior to and during all Education Outreach experience.

Immunizations

- Either two MMR vaccinations or positive serology for measles, mumps, and rubella
- Hep B
- Either two Varivax vaccinations or positive serology for varicella-zoster
- TB skin test or QuantiFERON TB blood test, if either positive then a CXR
- Tdap (adult)
- Seasonal influenza vaccination

Caregiver Background Check – You must successfully complete a State of Wisconsin Caregiver Background check.<http://www.dhs.wisconsin.gov/caregiver/>

Confidentiality – You must have a signed Student Workforce Confidentiality Agreement on file. This statement must be signed yearly.

Education/Orientation (when applicable)

- New student orientation
- Department orientation
- HIPAA orientation
- Site-specific orientation and compliance
- Blood Borne Pathogen training –Environmental Health and Safety

Controlled substance compliance

Students could be subject to drug testing prior to and during outreach activities that lead to certification within a Health Science granting facility.

Additional requirements exist with select outreach experiences



2.3 School Fees:

HS² students are required to pay all school fees noted in the Kettle Moraine High School student handbook and Course Selection Guide. This includes, but may not be limited to, the following:

- Athletic fees
- Parking fees (for students driving and parking at school)
- High School of Health Sciences course fees

2.4 Technology:

See Link for acceptable use policy form

<http://www.kmsd.edu/cms/lib010/WI01919005/Centricity/Domain/356/Techology%20Acceptable%20Use%20Agreement.pdf>

2.5 Enrollment: HS² is capped at 200 students, limited to 50 students in each grade 9-12. Students are open to apply to start the first Monday in January each year. If there are more applicants than positions available, a lottery will determine accepted applicants. The lottery will occur in late January of each year if needed. Admission preference is observed for existing siblings, teachers, and governance council members.

2.6 Transfer policy: The HS² academic curriculum aligns with state and national academic standards, allowing students to transfer in and out of another school, including Kettle Moraine High School. Students who determine with their parents and teacher mentor that HS² is not the right fit for them may transfer out at the end of a term, or at the time of residential transfer. After the first week of the school year, HS² students may not be able to transfer out of HS² into the regular classroom until the following term. Exceptions will be made at the discretion of the HS² director and a KMHS guidance counselor.

Students may apply for entrance to HS² through the beginning of their senior year provided that any prerequisites for their chosen area of focus are met. All lottery and enrollment procedures apply. Due to the nature of seminar instruction and year-long preparations for outreach, students can only transfer in for fall enrollment. Given the nature of HS² instruction, it is not advised that students transfer into HS² during the school year at either term or semester break. Students who leave HS² during the school year lose their eligibility to return to HS² during the same year.

Special rules for juniors and senior applicants

For seniors: HS² may deny admittance for a student entering their senior year who has not completed at least 75% of HS² graduation requirements, including four science courses.

For juniors: HS² may deny admittance for a student entering in their junior year who has not completed at least 50% of HS² graduation requirements, including three science courses.

2.7 Supervision:



HS² is a well-staffed school with multiple layers of supervision. The nature of outreach provides students with the opportunity to participate in academics after-hours, off or near-campus, or “in the field.” Not all of these situations are supervised, but detailed descriptions of these situations are communicated in the specific outreach course description as well as the credit that will be earned. Parents should be comfortable with their student’s level of responsibility and work ethic in outreach. HS² does not provide transportation for students to outreach.

2.8 Waived KMORRS

Some KMORRS may have been renumbered or revised.

- 222 Recruitment and Appointment of Administrators:
The Governance Council has the authority to approve the appointment of the director.

- 760 Food Service Management
Food will not be provided in the event of continued off-site coursework (an example: CNA instruction at AMCS)

- 2104 Emergency Nursing Services
Our emergency services have the potential of working with developed Health service partnerships

- 2202 Children at Risk
Children may not be defined as at-risk based on academic achievement in a competency model.

- 2402 Code of Student Conduct
HS² reserves the right to initiate and develop restorative practices. In some cases the code of consequences may be effective at the discretion of the director. Generally, HS² does not support teachers or administrators detaining students for social-emotional or academic purposes.

- 2405 Student Detentions/Supervised Study
HS² may choose not to support detentions as a punishment.

- 2408 Student Suicide Prevention
HS² will abide by the KMORR and may consider further programming based on instructional staff, partners, and the director.

- 2503 Foreign Exchange and Visiting Students
Student admission, whether district resident, Open Enrolled, or International is determined by the enrollment process outlined in the contract and this guide. Transportation can be a barrier for place-based learning participation.

- 2507 Part-time Open Enrollment



Admission to full time or part-time enrollment must occur through our application process and students may be subject to lottery admission, or the discretion of the director. HS² only takes full-time students.

- 2601 Comprehensive School Counseling Program
HS² may diverge from the Wisconsin Comprehensive school counseling model, leaning more to Health Science models which could include persistence, mindfulness, and other emerging mental health models that could replace the Comprehensive model.
- 2602 Electronic Communication Devices
In addition to the existing KMORR, 2602, personal electronic communication can not be used in violation of HIPAA if a student is engaged in a place-based learning opportunity requiring direct care privacy or privacy related to a human tissue bank.
- 2701 Request Authorization to Transport Students in Private Vehicles
HS² uses the beginning of the year permission through Infinite Campus and established parent communication prior to each outreach event when student transport is to occur. Parents have the option of denying the request to have their child transported in either a staff vehicle or a licensed and insured students vehicle.
- 2702 Student Automobile Use
Students may be required to drive to school if place-based learning opportunities require personal transportation.
- 2703 Transportation Services
Transportation to some place-based learning opportunities will not be provided.
- 3103 Human Growth and Development Curriculum
Some place-based learning opportunities in the Medical field will offer advanced instruction beyond the district adopted Human growth and development curriculum. This includes emergency medical service education and clinical nursing curriculum.
- 3107 Health Education:
Some opportunities that exist in place-based learning environments may include academic and social-emotional education on protective behaviors without prior discussion with parents or guardians. Specifically in the field of emergency services and clinical nursing



- 3202 Programs for Gifted Students
Some gifted and talented opportunities through place-based learning will provide academic extension in research, emergency and clinical environments, these opportunities may exist without parental input as stated in 3203
- 3204 Programs and Services for English Language Learners
Place-based learning opportunities may not meet all levels of support in assessing academic achievement (1-5). Academics within the limits of HS² will provide those supports.
- 3301 School Day
HS² has waived the school day requirement by the state.
- 3302 Class Size
Place-based learning opportunities outside of HS² may not observe the law of averages in class size structures.
- 3303 Class Scheduling
Scheduling is maintained by the HS² school coordinator
- 3304 Definition of a Full-Time Student
Students must be enrolled full time. There is no part-time enrollment for HS² students. Students must have full-time status at the time of annual enrollment. Students may have flexibility in scheduling allowing for place-based learning possibilities
- 3307 Course Retake
Current Pedagogy allows for students to increase their understanding in a competency-based system with the possibility of a transcribed grade change.
- 3402 Graduation Requirements
28 credits with specific course requirements, please see above.
- 3403 Graduation Requirements of Certain Honors Credits
HS² does not have or support an Honors diploma.

2.9 State Exemptions:

Exemptions from Regulation Variations: HS² is exempt from certain state requirements, (Ch. 115-121), regarding public education, unless specifically referred to in state statute. The High School of Health Sciences will take the following state exemptions in order to maximize the flexibility afforded to charter schools by state law.



Length of School Day – Section 120.12(15): Requires school boards to establish rules for scheduling hours in a normal school day. HS² staff in conjunction with the Charter School Operator will establish the school’s daily, weekly, and annual schedule.

Number of Instructional Minutes – Section 121.02(1)(f): Requires school districts to schedule 180 school days annually, at least 1,137 hours of direct instruction in grades 6-12. HS² will establish a schedule for their student that accommodates those students’ needs which may or may not reflect the exact number of days or hours for students cited in this statute because the School’s pedagogy is standards-based rather than seat-based learning, and significant learning is accomplished through internships, field service, and community-based projects.

Number of Clock Hours for Instruction – PI-18.05(1)(b): The number of clock hours of instruction to meet an established credit by the Board of Education may not apply to the School’s foundation, seminar, online, workshop, internship, and project-based learning instructional design. Students may spend several hours one day on a particular subject and fewer hours the next day. Often subjects are integrated and blended depending on the design and academic outcomes desired. Students set their own pace for learning. Community involvement is integral and often learning occurs in a non-traditional manner.

Library – Media Services – Statute 121.02(1)(h): Requires school districts to provide adequate instructional materials, texts and library services, which reflect the cultural diversity and pluralistic nature of American society. Instructional materials for the School are an aggregate of various professional and on-line materials, interdisciplinary curriculum, and virtual resources, along with supplemental materials. Moreover, the global reach of HS² learning will be innovative as well.

- (1) Students will be held accountable for their actions and behavior at the Charter School and are expected to comply with the District’s student code of conduct and applicable policies. The staff and students will be subject to policies established by the District for maintaining decorum in the classroom and on the site to provide an appropriate educational and safe environment for all staff and students. Psychological and physical punishment of students is expressly not allowed. Students enrolled in the Charter School shall be subject to the District’s policies and procedures related to student discipline.
- (2) Under Section 118.40(6), Wis. Stat., no pupil may be required to attend HS². Students who reside in the District and do not wish to attend HS² remain eligible to attend other schools within the District. Students who do not wish to attend or who are not admitted to the HS² may attend the non-charter District secondary school.
- (3) HS² is an instrumentality of the District and as such is covered under the District’s general liability and other insurance policies.



- (4) Nonsectarian Practices. HS² shall be nonsectarian in all its programs, admissions policies, employment practices, and all other operations.
- (5) As expressed in Section 118.40, Wis. Stat., HS² shall not charge charter tuition. Students will be required to pay school fees per District policy and those fees shall be provided to the District.
- (6) HS² is a public school and shall not discriminate against any student on the basis of race, creed, color, sex, sexual orientation, pregnancy, physical, mental, emotional or learning disabilities or national origin as prohibited based on discrimination as required by Section 118.40(4)(b)2.
- (7) Parent and community involvement is an integral part of HS². In addition to having representatives on the governing council, many of the foundation courses, seminars, workshops, and community projects incorporate the community at large. Parents are encouraged to be actively involved in their child's education.
- (8) Special Education Services. The District will provide special education services for any HS² students who qualify for such services under state or federal law.

