Greetings and welcome! The High School of Health Sciences has just completed its second year of operation. With a selected and dedicated staff, we offer a diverse and innovative curriculum. A hallmark of our educational delivery is our outreach 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 interested in pursuing an interest in the health science realm. 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 own 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 four terms and interspersed workshops throughout a traditional academic year. Some coursework is stand-alone and some is interdisciplinary. Workshops allow for the scheduling of unique opportunities.

   1.1 Outreach. Outreach can best be described as a mechanism that allows students an understanding of the particular field of their interest. Outreach experiences are usually limited to 40-60 hours of field experience, plus research and development for 1 credit. The HS² staff may develop some experiences, and students might develop others with particular interests. Outreach procedures 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 Transcripted credit. Students will have the opportunity to engage in transcripted credit through a variety of institutions. Those students will be made aware of course fees, curriculum, and time requirements established independent of HS. Students must adhere to the requirements set by those educational institutions. Successful credit completion will result in high school credit as well.

1.3 Courses: Courses vary in content and delivery. In all cases, competency leads to credit allotment. 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 increases. Not all classes will be offered for the 2016-17 school year.

1.4

**English:**
- English I (9th grade)
- English II (10th grade)
- English III (11th grade)
- Creative Writing
- AP English Language and Composition
- AP English Literature and Composition
- AP Seminar

**Math:**
- Algebra I
- Algebra II
- Geometry
- Probability and Statistics
- Pre-Calculus
- AP Calculus AB
- AP Calculus BC
- AP Statistics

**Science:**
- AP Biology
- AP Chemistry
- AP Environmental Science
- Anatomy
- Biology
- Chemistry
- Microbiology
- Physical Geography
- Physics
- PLTW- Human Body Systems
- PLTW-Medical Interventions
Health Science:
CNA
EMR
EMT
Exploration of Health Care Occupations
Health Care Sciences
Health Care career experience
Scientific Research and Design

Social Science:
AP Human Geography
Human Geography
Particular Topics in World History (Medical)
U.S. Government
Particular Topics in U.S. History (Medical)
Psychology
Sociology
Economics
AP Psychology
Philosophy

AP Offerings (previously mentioned)

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.

1.5 Grading and Credit. HS² students will receive letter grades on transcripted credit. Letter grades exist just the same as KMHS grades. Students considered for valedictorian will be based on a weighted 4.0 grading scale, ACT scores, academic excellence, and teacher referral and health care professional rankings, which are all independent of KMHS weighted grading.

1.6 Reporting grading, scheduling and goals: HS² will use Canvas for a grading, scheduling and reporting system, located at https://kmsd.instructure.com. A link is available from our school website.
1.6 Graduation Requirements:

**Math**
- 3 credits (4 recommended)
  - Algebra
  - Geometry
  - Algebra II

**Science**
- 5 credits
  - Biology
  - Chemistry
  - Physics
  - 2 Electives

**English**
- 4 credits
  - English I
  - English II
  - Electives 2

**Social Studies**
- 4 credits
  - World History 1
  - U.S. History 1
  - US Government .5
  - Psychology or Sociology .5
  - Elective 1

**Health /P.E.**
- 1.5 P.E. / .5 health

**Health Science Outreach Credits:** Minimum 2 credits
- Exploration of Health Care Occupations, Emergency Medical Technology, Physical Therapy, EKG Technology, Medical Lab Technology, Pharmacology, Health Sciences—Workplace Experience, etc.

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

Total credits required for graduation:
- Class of 2017 and beyond--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 choice in their course and seminar selections.
- **Performance through Collaboration** - Collaboration with students and staff across multiple subjects at the same time creates an interdisciplinary experience.
- **Ownership of Learning** - Students get credit for completion of learning outcomes. To be successful, students must be engaged in their learning allowing intentional decision-making.
HS² may be the right fit if...
   You are motivated, engaged in your learning.
   You are self-driven when necessary.
   You care about people and you want to help

HS² may not be the right fit if...
   You enjoy science, but don’t want to improve it in a systematic, rigorous way.
   You are simply looking for an alternative to traditional school.
   You do not enjoy engaging in class discussions about learning.
   You have difficulty collaborating with others combined.
   You have low motivation to improve skills and knowledge base.

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.

   **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 schedule to accommodate the flexible nature of an HS² coursework. It is the responsibility for the student to communicate any special arrangements to all teachers who may be taking attendance.
   5. Juniors and seniors may attain flexible scheduling to accommodate Outreach credit, and they still maintain full time status as defined below and on pace for graduation.

   Possible Consequences for failure to attend:
   ● Automated Phone Call
• Loss of outreach privilege. Additionally, HS\(^2\) 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.

**Full Time Status**
Students must be enrolled in HS\(^2\) full time. There is no part-time enrollment for HS\(^2\) 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 HS\(^2\) must be taken in HS\(^2\). 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 seminar selection and choice
• No pass list
• 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 where ability to graduate is taken into consideration)
• HS\(^2\) reserves the right to deny admittance to students transferring into HS\(^2\) who are not on track or capable to attain the credit for graduation-(75% for Seniors, 50% for Juniors and 25% for sophomores).
• HS\(^2\) 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/](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 are subject to drug testing prior to and during outreach activities that lead to certification within a Health Science granting facility.

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)
- Science lab fee
- Foreign language fees
- Music uniform and instrument rental fees (where applicable)
- Art fees

2.4 **Technology:**
See Link for acceptable use policy form
2.5 Enrollment: HS² is capped at 200 students, limited to 50 students in each grade 9-12. Students are open to apply string 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 on March of each year if needed.

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 to KMHS at the end of a term. After the first two weeks 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 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 yearlong 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 in 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.