

Science Teacher Information for the School Board- January 26, 2020

**Graduation Requirements**

Standard 26 Credit Diploma-Three Credits in Science- must include one credit each in physical sciences and biological sciences; additionally, 1/2 credits in earth science

**Suggested Sequence**

Grade 9- Integrated Earth Science

Grade 10- Biology

Grade 11- Chemistry

Grade 12- Physics

**2019-2020 School Year**

| Green-Comeau         | White-Comeau         | Green-McCann         | White-McCann         | Green-Wason          | White-Wason          | Green-Seekamp        | White-Seekamp         |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 11 <sup>th</sup> - 24 |
| 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | Elective-24          | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 9 <sup>th</sup> - 24 | 11 <sup>th</sup> - 24 |
| 9 <sup>th</sup> - 24 | Duty                 | 9 <sup>th</sup> - 24 | Duty                 | 9 <sup>th</sup> - 24 | Duty                 | 9 <sup>th</sup> - 24 | Duty                  |
| Prep                 | Prep                 | Prep                 | Prep                 | Prep                 | Prep                 | Prep                 | Prep                  |

| Green-Martin          | White-Martin          | Green-Poirier         | White-Poirier         | Green-Taylor          | White-Taylor          | Green-Veit            | White-Veit            |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 10 <sup>th</sup> - 24 | 10 <sup>th</sup> - 24 | Academic Coordinator  | Academic Coordinator  | 10 <sup>th</sup> - 24 | 10 <sup>th</sup> - 24 | Anatomy               | Anatomy               |
| 10 <sup>th</sup> - 24 | 10 <sup>th</sup> - 24 | AP Biology            | AP Biology            | 10 <sup>th</sup> - 24 | 10 <sup>th</sup> - 24 | Anatomy               | 10 <sup>th</sup> - 24 |
| 10 <sup>th</sup> - 24 | Duty                  | 10 <sup>th</sup> - 24 | 10 <sup>th</sup> - 24 | 10 <sup>th</sup> - 24 | Duty                  | 10 <sup>th</sup> - 24 | Duty                  |
| Prep                  | Prep                  | Prep                  | Prep                  | Prep                  | Prep                  | Prep                  | Prep                  |

| Green-Endrizzi        | White-Endrizzi        | Green-McCarron-Stewart | White-McCarron-Stewart | Green-Stewart         | White-Stewart         | Green-Russo           | White-Russo           |
|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 11 <sup>th</sup> - 24 | 12 <sup>th</sup> - 24 | 11 <sup>th</sup> - 24  | 11 <sup>th</sup> - 24  | AP Chemistry          | AP Chemistry          | 12 <sup>th</sup> - 24 | 12 <sup>th</sup> - 24 |
| 11 <sup>th</sup> - 24 | Elective-24           | 11 <sup>th</sup> - 24  | 11 <sup>th</sup> - 24  | 11 <sup>th</sup> - 24 | 11 <sup>th</sup> - 24 | 12 <sup>th</sup> - 24 | Elective-24           |
| 12 <sup>th</sup> - 24 | Duty                  | 11 <sup>th</sup> - 24  | Duty                   | 11 <sup>th</sup> - 24 | Duty                  | 12 <sup>th</sup> - 24 | Duty                  |
| Prep                  | Prep                  | Prep                   | Prep                   | Prep                  | Prep                  | Prep                  | Prep                  |

Assignments are driven by certifications and laboratory classes are capped at 24.

$$9^{\text{th}} - 17 \times 24 = 408$$

$$10^{\text{th}} - 14 \times 24 = 336$$

$$11^{\text{th}} - 12 \times 24 = 288$$

$$12^{\text{th}} - 6 \times 24 = 144$$

**Subtotal- 1,176**

AP Biology- 9/13 requests

AP Chemistry- 10/9 requests

CP Anatomy and Physiology- 22/33 requests

Honors Anatomy and Physiology- 21/23 requests

$$\text{Electives} - 3 \times 24 = 72$$

**Total- 1,310**

**Total Seats Available- 1,344**

#### **2020-2021 School Year**

Potential Seats Needed

$$9^{\text{th}} - 400$$

$$10^{\text{th}} - 410$$

$$11^{\text{th}} - 405$$

$$12^{\text{th}} - 326 (280)$$

**Potential Total Seats - 1,495**

**Total Seats Available with New Position- 1,468**

## **Study Hall Monitors**

### **Teaching Staff Available for Study Halls and Other Duties- 55**

- 105 teachers excluding school counselors
- Case managers don't have duties (13 case managers/speech and language/transitions)
- Academic Coordinators don't have duties (eight teachers)
- Teachers with six classes don't have duties (27 teachers)
- Referral managers don't have duties (two teachers)
- Teachers without study hall/lunch/ISS Duty- 50 teachers
- Actual: 41 teachers have study hall duty, six have lunch duty, and eight have ISS duty

### **2019-2020**

- needs: 220 students without seats which is the equivalent of eight sections of 28 students-equivalent of two paraprofessionals with the need for at least one more person on lunch duty each day with new school layout and lunch design with flex
- currently place large study halls in the Town Square, Learning Commons, Combine VLAC/Credit Recovery students with study hall students

### **2020-2021**

- projected enrollment increase of 72, 4.9%