



CONCEPTS OF ENGINEERING
Year at a Glance (YAG)
2022-2023



| First Semester | | Second Semester | |
|---|---|---|---|
| 1 st Nine Weeks – 40 days | | 3 rd Nine Weeks – 45 days | |
| TEKS 1A, 1B, 1D, 1E, 1D, 1E, 1F, 2A, 2B, 2C, 2D, 3B, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 5D, 5E, 5G, 5H, 5I, 6A, 6B, 6C, 6D, 6E, 9A-D, 10B, 10C, 10E, | Intro to Innovation Intro to the R&D Industry Intro to the RD&D Loop Mechanical Engineering Problem Solving Structural Engineering | TEKS 1A, 1B, 1C, 1E, 2A, 2B, 2C, 2D, 3B, 3E, 3F, 3G, 4A, 5A, 5C, 5F, 5G, 5H, 5I, 6C, 6D, 6E, 7A, 7B, 7C, 7D, 7E, 8A, 8B, 8C, 8D, 8E, 9A, 9B, 9C, 9D, 10A, 10B, 10E, | Bioengineering Electrical Engineering Production |
| 2 nd Nine Weeks – 43 days | | 4 th Nine Weeks – 45 days | |
| TEKS 1A, 1E, 1F, 2A, 2B, 2C, 2D, 3B, 4A, 5A, 5B, 5C, 5E, 5F, 5G, 5H, 5I, 6C, 6D, 6E, 7A, 7B, 7C, 7D, 7E, 9A, 9B, 9C, 9D, 10A, 10B, 10D, 10E, | Structural Engineering Teamwork Civil Engineering Leadership Bioengineering | TEKS 1A, 1E, 1F, 2A, 2B, 2C, 2D, 3B, 3C, 3E, 3G, 4A, 5A, 5C, 5G, 5H, 5I, 6B, 6C, 6D, 6E, 9A, 9B, 9C, 9D, 10A, 10B, 10D, 10C, 10E, | Fluids Engineering Aerospace Engineering Intro to Manufacturing |

Resources

| 1st Nine Weeks | 2nd Nine Weeks | 3rd Nine Weeks | 4th Nine Weeks |
|----------------|----------------|----------------|----------------|
| SystemsGo | SystemsGo | SystemsGo | SystemsGo |