

SCHEDULE OF STUDIES FOR THE DEGREE OF B. E. M.

| Year      | First Hour.<br>8-9 a. m. | Second Hour.<br>9-10 a. m.     | Third Hour.<br>10:30-11:30 a. m. | Fourth Hour.<br>11:30-12:30 a. m. | Afternoon<br>1:30-3:30 p. m.               | Afternoon<br>3:30-4:30 p. m. | Saturday.<br>9-12 a. m. |
|-----------|--------------------------|--------------------------------|----------------------------------|-----------------------------------|--|------------------------------|-------------------------|
| Freshman  | 1                        | English 3<br>Drawing 2         | Trigonometry 5                   | Drawing 5                         | Wood Shop<br>Bench Lathe 3<br>Phys. Lab. 2 | Drill 5<br>Gym. 3            | Wood Shop<br>Drawing    |
|           | 2                        | English 3<br>Drawing 2         | College<br>Algebra 5             | Physics 3<br>Drawing 2            | Chemistry 4<br>Drawing 1                   | Drill 5<br>Gym. 3            | Drawing                 |
|           | 3                        | English 3<br>Drawing 2         | College<br>Algebra 5             | Physics 3<br>Drawing 2            | Chemistry 3<br>Drawing 2                   | Drill 5<br>Gym. 3            | Drawing                 |
| Sophomore | 1                        | Analytical<br>Geometry 5       | Adv. Physics 3<br>Mine Survey 2  | Elementary<br>Design 5            | Drawing 5                                  | Drill<br>Gym. 2              | Elementary<br>Design    |
|           | 2                        | Analytical<br>Geometry 5       | Elec. & Mag. 3<br>Mine Survey 2  | Calculus 5                        | Quant. Ana. 1<br>Desc. Geom. 4             | Drill<br>Gym. 2              | Quant. Anal.            |
|           | 3                        | Analytical<br>Geometry 5       | Elec. & Mag. 3<br>Mine Survey 2  | Calculus 5                        | Desc. Geom. 5                              | Drill<br>Gym. 2              | Surveying<br>Maps       |
| Junior    | 1                        | Electric Eng.                  | Strength of<br>Materials 5       | Calculus 5                        | Mining I, II 5                             | Library                      | Mine Survey             |
|           | 2                        | Mining III 5                   | An. Mechanics                    | Metallurgy 3<br>Ore Dressing 2    | Econ. Geo. 2                               | Library                      | Assaying                |
|           | 3                        | Mining III 5                   | Ore Dressing 2<br>Metallurgy 3   | Analytical<br>Mechanics 5         | Dyn. Elec.<br>Machy. 3<br>Econ. Geo. 2     | Library                      | Assaying<br>Mining Lab. |
| Senior    | 1                        | Hydraulics 2<br>Steam Engine 3 | History 3<br>Pol. Economy 2      | Mining VI, VII 5                  | Mining V 3<br>Metallurgy 2                 | Library                      | Mining Lab.             |
|           | 2                        | Alt. Currents<br>Power Plant   | History 3<br>Pol. Economy 2      | Mining VII 5                      | Mine Plant<br>Design 5                     | Library                      | Design<br>Assaying      |
|           | 3                        | Mine Plant<br>Design           | Thesis                           | Thesis<br>Design                  | Min. VIII, IX 5                            | Library                      | Thesis                  |

Roman numerals indicate courses; Arabic, the number of recitations per week. Classes in subjects marked 3 recite Mondays, Wednesdays and Fridays; those marked 2, Tuesdays and Thursdays.