

MINING ENGINEERING.

In accordance with a recent order of the Board of Regents the following schedule for a degree in Mining Engineering has been prepared and is hereby offered for the consideration of those interested in this important matter.

D. B. PURINTON, President W. Va. University.
Sept. 8, 1906.

DISTRIBUTION OF THE WORK FOR THE DEGREE OF B. S. E. M.

First Year.

Hour.	Fall.	Winter.	Spring.
8:30	German 4	German 5	German 6
9:30			Land Surveying 4
10:30	Algebra 8	Trigonometry 9	Anal. Geom. 11
11:30	Geology 3	Geology 4	
1:00	Mech. Draw. 20 2-5 W. and F.	Mech. Draw. 21 2-5 W. and F.	Mech. Drawing 22 2-5 W. and F.
1:00	Woodwk'g 1, 3-5 T. and Th. and 8:00 S.	Forging 5, 3-5 Tu. Th. and S.	Machine Work 10 3-5 Tu. Th. and S.

Second Year.

8:30	Diff. Calculus 15	Integral Cal. 16	Mechanics 2
9:30	Physics 6	Physics 7	Physics 8
10:30		Mine Surv. 1	Top. and Mine Surv. 6 M. W. and F.
11:30	Descrip. Geom. 2		
1:30	Anal. Chem. 4, 1-3 Tu and Th.	Anal. Chem. 5, 1-3 Tu. and Th.	Anal. Chem. 7, 1-3 Tu. and Th. Surveying 6, W. and F.
2:00	Draw. 10, 1-2	Draw. 10, 1-2	

Third Year.

8:30	Power 5	Power 7	Thermodynamics 40
9:30	Mechanics 3	Mechanics 4	
10:30	Geology 5	Dynamos and Motors 17	
11:30			Masonry Const. 19
1:30	Chemistry 7, 1-3 Tu. and Th.	Chemistry 9, 1-3 Tu. and Th.	Chemistry 10, 1-3 Tu. and Th.
2:00	Draw. 11, 1-2 M., W. and F.	Drawing 11, 1-2 M. W. and F.	
8:00	Mech. Lab. 70, 1-3, S.	Testing Material 72, 1-3 S.	Power Measure 71, 1-3 S.

Fourth Year.

8:30	Heat Engines, 41, 3-5 M., W. and F.	Power Plant De- sign 43, 3-5 M., W. and F.	Hydraulics 12, 4-5
	Engineering Lab. 73, 2-5 Tu. or Th.	Eng'g Lab. 74, 2-5 Tu. or Th.	
9:30	Shafting and Tunnel- ing 2, 3-5 M., W. and F.	Mine Mach. 3, 3-5 M., W. and F.	Metalurgy 10, 3-5 M. W. & F.
10:30	Roofs and Bridges 14	Elect. Eng'g 65	Thesis
11:30	Mine Design 4, 2-5 Tu. and Th.	Mine Design 5, 2-5 Tu. and Th.	Mine Operation 6, 2-5 Tu. and Th.
1:30	Mine Drawing 7, 2-5 M. and F.	Mine Drawing 8, 2-5 M. and F.	Mine Drawing 9, 2-5 M. and F.

NEW COURSES OFFERED.

The above contains the following new courses not announced in the university catalogue of 1905-6:

1. Mine Surveying, 1 course.
2. Shaft Sinking, Excavating and Tunneling, 3-5 course.
3. Mine Machinery and Haulage Systems, 3-5 course.
- 4, 5. Mine Design, each 2-5 course.
6. Mine Operation and Management, 2-5 course.
- 7, 8, 9. Mine Drawing and Design, each 2-5 course.
10. Metalurgy, 3-5 course.

Courses 2, 4, 5, 6, 7, 8, 9 and 10 will not be offered until the year 1907-8. Course 3 will be given provided as many as four students apply. With these exceptions the schedule as laid down will go into effect at the opening of the fall quarter, 1906. The courses listed in the fourth year may be slightly modified later to suit the demands of the state.

MINING ENGINEERING

In accordance with the provisions of the Mining Act, 1926, the following is a list of the names of the persons who have been granted Licenses to Practice as Mining Engineers in the Province of Ontario, from the 1st day of January, 1927, to the 31st day of December, 1927.

THE REGISTRAR OF THE BOARD OF MINING ENGINEERS

No.	Name	Class	Issue Date
1	ALBERT J. BROWN	General	1-1-27
2	WILLIAM H. DAVIS	General	1-15-27
3	JAMES W. GIBSON	General	2-1-27
4	CHARLES E. HARRIS	General	2-15-27
5	FRANK J. KELLY	General	3-1-27
6	EDWARD L. MURPHY	General	3-15-27
7	JOHN P. O'NEILL	General	4-1-27
8	ROBERT S. PHILLIPS	General	4-15-27
9	THOMAS R. SMITH	General	5-1-27
10	ANDREW T. WATSON	General	5-15-27
11	HENRY W. YOUNG	General	6-1-27
12	GEORGE A. BROWN	General	6-15-27
13	JOHN C. DAVIS	General	7-1-27
14	WILLIAM E. GIBSON	General	7-15-27
15	CHARLES F. HARRIS	General	8-1-27
16	FRANK G. KELLY	General	8-15-27
17	EDWARD H. MURPHY	General	9-1-27
18	JOHN I. O'NEILL	General	9-15-27
19	ROBERT J. PHILLIPS	General	10-1-27
20	THOMAS K. SMITH	General	10-15-27
21	ANDREW L. WATSON	General	11-1-27
22	HENRY M. YOUNG	General	11-15-27
23	GEORGE N. BROWN	General	12-1-27
24	JOHN O. DAVIS	General	12-15-27
25	WILLIAM P. GIBSON	General	1-1-28