

2. *Department of Applied Mechanics*.—Includes applied mechanics, mechanical drawing, plumbing, naval architecture, metal-plate working, and fitting and turning.

3. *Department of Architecture*.—Includes architecture, carpentering and joinery, bricklaying, masonry, cabinetmaking, and carriage-building.

4. *Department of Art*.—Includes freehand drawing, modelling, practical plane geometry, solid and descriptive geometry, including orthographic and perspective projection, perspective, design, and house painting and decorating.

5. *Department of Chemistry*.—Includes practical chemistry, theoretical chemistry, and photography.

6. *Department of Commercial Economy*.—Includes bookkeeping, caligraphy and correspondence, phonography, actuarial science, German, French, and Latin.

7. *Department of Domestic Economy*.—Includes domestic economy, cookery, scientific dress-cutting, and tailor's cutting.

8. *Department of Geology, Mineralogy, and Mining*.—Includes physiography, mineralogy, and mining.

9. *Department of Mathematics*.—Includes mathematics and navigation.

10. *Department of Elocution*.

11. *Department of Pharmacy*.—Includes *materia medica*, and pharmacy, anatomy and physiology, and dentistry.

12. *Department of Physics*.—Includes physics, practical electricity, and telegraphy.

The following private classes are, by permission of the Board, held in the college-rooms during the day: Drawing and painting, chemistry, elocution, and biology. The year is divided into four quarters or sessions. Fees, at the rate of 6d. per lesson for seniors and 3d. per lesson for juniors. The following reductions are made to students attending several classes, and more than one night weekly :—

Fees for one class per quarter—

Students—

	£	s.	d.
One lesson per week	0	6	6
Two lessons per week	0	13	0
Three lessons per week	0	15	0
Four lessons per week	0	19	6
Five lessons per week	1	3	0

Juniors—

One lesson per week	0	3	6
Two lessons per week	0	6	6
Three lessons per week	0	5	0
Four lessons per week	0	6	6
Five lessons per week	0	8	0

Fees for more classes than one per quarter—

Students—

Two lessons per week	0	13	0
Three lessons per week	0	15	0
Four lessons per week	1	0	0
Five lessons per week	1	5	0

Juniors—

Two lessons per week	0	6	6
Three lessons per week	0	6	0
Four lessons per week	0	8	0
Five lessons per week	0	10	0

Branch technical schools, or science-and-art classes, are in operation at Lawrence, Coogee, Petersham, Paramatta, Granville, Bathurst, Goulburn, Newcastle, Lambton, West Maitland, Morpeth, Grafton, and Singleton. New classes are formed in the central school in any technical subject, providing that twelve intending students enrol their names and pay the fees, and in the country districts upon the same condition, and providing a suitable teacher can be found in the locality. Certificates of efficiency are granted at the annual examination in December to those who have completed courses prescribed in the curriculum. Diplomas for "industrial expert" are given in each department on passing examinations in prescribed subjects, and attending at classes for the several courses, as specified below :—

Departments for Industrial Experts.

A student passing through the required course in any of the following departments, and producing certificates for each class, will be granted a certificate as industrial expert :—

Agriculture.—Certificates required for expert in agriculture: Agricultural chemistry, agricultural mechanics, agricultural economy, horticulture, botany, forestry, elements of surveying, calculation of dams and earthwork, sugar-production, bee-farming, butter- and cheese-making, wool-production, lime-making, preserving animal and vegetable foods, soap- and candle-making, wine-making.

Architecture.—Certificates required for expert in architecture: Chemistry, practical chemistry, elementary physics, geometry and perspective, freehand drawing, detail drawing, principles of construction, composition, proportion; styles of domestic, civil, ecclesiastical; blacksmithing, brick-laying, carpentering and joinery, masonry, painting, paperhanging, plastering, plumbing, upholstering, English language, bookkeeping, carriage-building.

Art.—Certificates required for industrial expert in art: Geometry and perspective, freehand drawing, styles of ornamentation, composition; designs intended for architecture, pottery, metal,