March 2009

The curriculum Merry-go-round, pp.109

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THE CURRICULUM MERRY-GO-ROUND

From the standpoints of both control and content, the curriculum of the School of Nursing revolved on a calliope of the times. When the merry-go-round stopped, it was obvious that quite an evolution in nursing education had taken place in the 91 years between 1891 and 1982 (see contrasting curricula on the following pages).

In the beginning, the Medical College physicians were in control. Lectures were presented in a rather haphazard fashion to the student nurses. Almost no thought was paid to even the most remote correlation between theory and practice. Clinical supervision was minimal. Already overtaxed staff nurses or senior student nurses provided what little supervision there was.

Gradually, as the nurses gained increasing recognition, more control over their own affairs resulted. The faculty of the School expanded, course content and clinical practice were better correlated, and students were supervised by their own instructors. Nevertheless, the hospital administration continued to cling to the thesis that student nurses should provide in-house service in exchange for their education.

As time went on, however, the philosophy of the powers-that-be grew more progressive. There evolved an acknowledgment that students were enrolled in the School of Nursing to learn a profession, not to engage in immediate service. This change in attitude at the top made possible the integration of a block system in the curriculum, whereby theory and practice could be presented concurrently. In addition, college credits were granted for selected courses. New graduates thus had a head start in applying for entrance into college.

In recent years, nursing diagnosis has come to replace day-to-day nursing tasks as the focal point of patient care. Yet it is true that the more things change, the more they are the same because for 91 years every "Jeff" nurse was taught to concentrate her energy, her education, and skills on a single target—the patient.
A Commitment to Excellence

Curriculum / 1891-1893

Length of Program: Two Years
Vacation: Two Weeks Per Year
Probation: One Month

1. General Nursing
a. Care of wards and private rooms, with the principles of ventilating and warming the same.
b. Bed-making; changing bed and body linen while patient is in bed; baths; management of helpless patients; prevention and treatment of bedsores.
c. Application and dressing of blisters; preparation and application of fomentations, poultices, and cups; administration of enemata, and the use of the catheter.
d. Observation of temperature, pulse, respiration, secretions and excretions.

2. Medical Nursing
a. Administration of medicines, stimulants, and nutriments.
b. Massage and Swedish movements.
c. Disinfection and prevention of disease.

3. Surgical and Gynecological Nursing
a. Care of patients before, during, and after general and special operations.
b. Care of burns, wounds, and ulcers; prevention and control of hemorrhage; artificial respiration.
c. Bandage making and bandaging; padding splints; preparation of aseptic and antiseptic dressing; care, names, and uses of instruments.

4. Obstetrical Nursing
a. Care of the mother before, during, and after labor.
b. Care of the child.
c. Obstetrical emergencies and operations.

5. Dietetics
Preparation and serving of food for the sick.
6. Private Nursing

During the second year, opportunities are given for obtaining experience in private nursing. The attention of Physicians, especially of the alumni of Jefferson Medical College and of the general public, is called to the fact that they can obtain pupil nurses for $10 to $15 a week, according to the case.

Lectures to Nurses*

- Poisons and Their Antidotes
- Administration of Medicine
- Counter-Irritants
- Personal Hygiene
- Bacteriology (Surgical and Gynecic)
- Asepsis and Antisepsis
- Preparation of Antisepsis
- Preparing Patients for Operations
- Obstetrics
- Female Pelvic Organs
- Surgeon's Visits
- Circulation and Respiration
- Abdominal and Gynecic Nursing
- Brain and Nerves
- Fevers
- Digestion
- Surgical Nursing
- Care of a Tracheotomy Case
- Deformities and Appliances

* By members of the faculty of Jefferson Medical College
Length of Program: Three Years  
Vacation: Three Weeks Per Year  
Probation: One Month  

GENERAL MEDICINE  
S. Solis Cohen, M.D. Symptomatology of Disease  
J. Frederick Kalteyer, M.D. 2 lectures  
Leighton Appleman, M.D. Dosage and the methods of Administration of Drugs  
A. H. Graham, M.D. Cardiac and Renal Disease  

ANATOMY  
A. Hewson, M.D. 10 lectures  

SURGERY  
Prof. W. Joseph Hern. Dislocations and Sprains 2 lectures  
George W. Spencer, M.D. Anaesthesia; Instruments and Their Care 2 lectures  
John H. Gibbon, M.D. Preparation for Operation 2 lectures  
Henry Tucker, M.D. Emergencies 3 lectures  

BANDAGING  
H. M. Righter, M.D. 17 lectures  

OBSTETRICS  
Prof. Edward P. Davis 6 lectures  

GYNECOLOGY  
Prof. E. E. Montgomery  
John M. Fisher, M.D.  
Wilmer Krusen, M.D.  
F. Hurst Maier, M.D. 4 lectures  

DISEASES OF THE EAR  
Prof. S. MacCuen Smith 1 lecture  

BACTERIOLOGY  
Prof. W. M. L. Coplin 3 lectures  

PHYSIOLOGY  
Prof. Henry C. Chapman 4 lectures  

DISEASES OF THE NERVOUS SYSTEM  
Prof. F. X. Dercum 3 lectures  

ELECTRICITY  
Max Bochroch, M.D. 2 lectures  

DISEASES OF CHILDREN  
Prof. E. E. Graham 4 lectures  

ORTHOPEDIC SURGERY  
Prof. H. A. Wilson; J. T. Rugh 2 lectures  

DISEASES OF THE THROAT  
Prof. D. Braden Kyle 2 lectures  

DISEASES OF THE SKIN  
Prof. Henry W. Stelwagon 1 lecture  

BY THE TRAINING SCHOOL STAFF  

1. General Nursing  

a. Care of wards and private rooms, with the principles of ventilating and warming the same.  
b. Bed-making; changing bed and body linen while patient is in bed; baths; management of helpless patients; prevention and treatment of bed sores.  
c. Application and dressing of blisters; preparation and application of fomentations, poultices, and cups; administration of enemata, and the use of the catheter.  
d. Observation of temperature, pulse, respiration, secretions and excretions.
2. Medical Nursing

a. Administration of medicines, stimulants, and nutriments.
b. Massage and Swedish movements.
c. Disinfection and prevention of disease.

3. Surgical and Gynecological Nursing

a. Care of patients before, during, and after general and special operations.
b. Care of burns, wounds, and ulcers; prevention and control of hemorrhage; artificial respiration.
c. Bandage making and bandaging; padding splints; preparation of aseptic and antiseptic dressing; care, names, and uses of instruments.

4. Obstetrical Nursing

a. Care of the mother before, during, and after labor.
b. Care of the child.
c. Obstetrical emergencies and operations.

5. Dietetics

Preparation and serving of food for the sick.

6. Massage

24 classes
The course of study is three years, during which time the Directress of the Training School assigns each pupil, for definite periods, to the various wards and services. Such practical training under skilled superiors best applies the science and most adequately teaches the art. The course of study is modified and improved year by year, always with the idea of betterment. Like all other professional schools, changes are necessary for improvement; to stand still is retrogression. Each year new subjects are introduced or old ones taught in new and, it is believed, better ways. The curriculum embraces a probation term of three months, a junior term of nine months, an intermediate term of twelve months, and a senior term of twelve months. Practical work is given each nurse in the following:

<table>
<thead>
<tr>
<th>Service</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men's and Women's Medical Wards</td>
<td>6 months</td>
</tr>
<tr>
<td>Men's and Women's Surgical Wards</td>
<td>6 months</td>
</tr>
<tr>
<td>Children's Ward</td>
<td>3 months</td>
</tr>
<tr>
<td>Roof Garden and special details</td>
<td>1 month</td>
</tr>
<tr>
<td>Private Corridors</td>
<td>4 months</td>
</tr>
<tr>
<td>Accident Ward and Dispensaries</td>
<td>2 months</td>
</tr>
<tr>
<td>Operating Rooms</td>
<td>3 months</td>
</tr>
<tr>
<td>Maternity Department</td>
<td>3 months</td>
</tr>
<tr>
<td>Diet Kitchen</td>
<td>2 months</td>
</tr>
<tr>
<td><strong>Approximately six months of night duty are given in two or more terms, rarely exceeding three months each, distributed in the above services.</strong></td>
<td></td>
</tr>
</tbody>
</table>

In addition to the above-mentioned practical instruction, the following lectures and demonstrations were given:

**INTRODUCTORY LECTURE**
The Medical Director. The Duties, Obligations and Responsibilities of the Trained Nurse.

**GENERAL MEDICINE**
Frederick J. Kalteyer, M.D. Fever Nursing. Seven lectures.
Leighton T. Appleman, M.D. Drugs and Their Administration. Ten lectures.
Ross V. Patterson, M.D. Heart and Pulmonary Disease. Three lectures.

**SURGERY**
J. Chalmers DaCosta, M.D. Surgical and Operating Room Technic. Eight lectures.
George T. Schwartz, M.D. Emergency and First Aid. Five lectures.
H. M. Righter, M.D. Bandaging. Twenty lectures and demonstrations.
N. W. Sharp, M.D. Bandaging. Twenty lectures and demonstrations.

**ANATOMY**
Prof. George McClellan, M.D. General Survey of Anatomy as it should be understood by Nurses.
Clarence Hoffman, M.D. Ten lectures.

**PHYSIOLOGY**
Thomas C. Stellwagen, Jr., M.D. Twenty-two lessons.

**OBSTETRICS**
Prof. Edward P. Davis, M.D. Eight lessons.
Collin Foulkrod, M.D. Eight lessons.
George A. Ulrich, M.D. Eight lessons.

**GYNECOLOGY**
Prof. E. E. Montgomery, M.D. Eight lessons.
F. Hurst Maier, M.D. Eight lessons.
BACTERIOLOGY AND HYGIENE
Prof. Randle C. Rosenberger, M.D.
Four lessons.

DISEASES OF THE NERVOUS SYSTEM
George Price, M.D. Six lessons.
William J. Dugan, M.D. Six lessons.

DISEASES OF THE EYE
Prof. Howard F. Hansell, M.D. Two lessons.
Prof. William M. Sweet, M.D. Two lessons.

DISEASES OF CHILDREN
Prof. E. E. Graham, M.D.
C. Henry Lefcoe, M.D.
A. G. Tinney, M.D. Six lessons.

ORTHOPEDIC SURGERY
Prof. H. Augustus Wilson, M.D.
Harry Hudson, M.D. Four lessons.

DISEASES OF THE THROAT
Prof. D. Braden Kyle, M.D. Two lectures.

DISEASES OF THE EAR
E. L. Klopp, M.D. Two lectures.

DISEASES OF THE SKIN
E. J. Stout, M.D. Two lectures.

GENITO-URINARY DISEASES
Prof. Hiram R. Loux, M.D. Two lectures.
E. J. Klopp, M.D. Three lectures.

Recitations and demonstrations, including practical bedside work, were given by the Directress and her assistants and by Miss Corbin, Instructor in Massage, as follows:

<table>
<thead>
<tr>
<th>Recitations from assigned lessons</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical Nursing</td>
<td>24</td>
</tr>
<tr>
<td>Materia Medica</td>
<td>15</td>
</tr>
<tr>
<td>Obstetric Nursing</td>
<td>5</td>
</tr>
<tr>
<td>Fever Nursing</td>
<td>20</td>
</tr>
<tr>
<td>Demonstrations</td>
<td></td>
</tr>
<tr>
<td>Massage</td>
<td>20</td>
</tr>
<tr>
<td>Dietetics</td>
<td>14</td>
</tr>
</tbody>
</table>
A Commitment to Excellence

Curriculum / 1920-1921

Length of Program: Three Years
Vacation: Three Weeks Per Year
Probation: Three Months

Practical work is given each nurse in the following:

- Men's and Women's Medical Wards
- Men's and Women's Surgical Wards
- Children's Ward
- Roof Garden and special details
- Private Corridors
- Accident Ward and Dispensaries
- Operating Rooms
- Maternity Department
- Department for Diseases of the Chest
- Diet Kitchen

Approximately six months of night duty are given in two or more terms, rarely exceeding three months each, distributed in the above services.

FIRST YEAR

INTRODUCTORY LECTURE
The Medical Director, The Duties, Obligations and Responsibilities of the Trained Nurse. One month

BACTERIOLOGY AND HYGIENE
Prof. R. C. Rosenberger. Seventeen lectures

NURSING IN TUBERCULOSIS
Elmer H. Funk, M.D. Three classes

ORTHOPEDIC SURGERY
Prof. J. Torrance Rugh. Two lectures

PRACTICAL NURSING
Sixty classes

DIETETICS
Twenty-four classes in Theory; Twelve demonstrations

massage
Twenty demonstrations

RECITATIONS
Recitations and demonstrations, including practical bedside work, are given by the Directress and her assistants.

SECOND YEAR

GYNECOLOGY
Prof. Brooke M. Anspach, M.D.
John M. Fisher, M.D.
P. Brooke Bland, M.D.
Alfred Heineberg, M.D.

DISEASES OF THE EYE
Prof. William M. Sweet, M.D.

DISEASES OF CHILDREN
Prof. E. E. Graham, M.D.
Julius Blechschmidt, M.D.
Ralph Engle, M.D.
W. H. Johnston, M.D.
Norman M. Macneill, M.D.
Ralph M. Tyson, M.D.

10 lectures
2 lectures
Appendices

Curriculum / 1920-1921 continued

SURGERY
Duncan L. Despard, M.D. 4 lectures

SURGICAL NURSING
18 demonstrations

BANDAGING
Louis Chodoff, M.D. 12 demonstrations

ANATOMY AND PHYSIOLOGY
J. M. Flick, M.D. 25 lectures

MATERIA MEDICA
Leighton Appleman, M.D. 12 classes

RECITATIONS
Recitations and demonstrations, including practical bedside work, are given by the Directress and her assistants.

THIRD YEAR

SURGICAL NURSING
Prof. J. Chalmers DaCosta, M.D. 7 lessons
Warren B. Davis, M.D. 15 classes

SURGICAL AND OPERATING ROOM TECHNIC
B. L. Fleming, M.D.

OBSTETRIC NURSING
Prof. Edward P. Davis, M.D. 18 lectures
George A. Ulrich, M.D.

OBSTETRIC NURSING
Conducted by the Head Nurse of the Maternity Department 5 lectures

NURSING IN GENITO-URINARY DISEASES
Prof. Hiram R. Loux, M.D. 7 lectures

LABORATORY
B. L. Crawford, M.D. 4 lectures

MEDICINE
Frederick J. Kalteyer, M.D. 7 lectures
Ross V. Petterson, M.D.

MEDICAL NURSING
Conducted by the Directress of the Training School 16 classes

DISEASES OF THE THROAT
Prof. Chevalier Jackson, M.D. 4 lectures
F. O. Lewis, M.D.

DISEASES OF THE EAR
Prof. S. MacCuen, M.D. 4 lectures
J. Charles Keeler, M.D.
A. Spencer Kaufman, M.D.

DISEASES OF THE SKIN
Prof. Frank C. Knowles, M.D. 2 lectures

DISEASES OF THE NERVOUS SYSTEM
S. F. Gilpin, M.D. 3 lectures

DISEASES OF JOINTS AND APPLICATION OF PLASTER BANDAGES
Arthur J. Davidson, M.D. 2 lectures
Length of Program: Three Years  
Vacation: Three Weeks  
Probation: Four Months

The course of study is three years, during which time the Directress of the Training School assigns each pupil, for definite periods, to the various wards and services. Such practical training under skilful supervisors best applies the science and most adequately teaches the art. The course of study is modified and improved year by year, always with the idea of betterment. Like all other professional schools, changes are necessary for improvement; to stand still is retrogression. Each year new subjects are introduced or old ones taught in new and, it is believed, better ways. The curriculum embraces a probation term of four months, a junior term of eight months, an intermediate term of twelve months, and a senior term of twelve months. Practical work is given each nurse in the following:

- Men's and Women's Medical Wards 6 months
- Men's and Women's Surgical Wards 7 months
- Children's Ward 3 months
- Private Corridors 6 months
- Accident Ward and Dispensaries 2 months
- Operating Rooms 3 months
- Maternity Department 3 months
- Department for Diseases of the Chest 2 months
- Diet Kitchens 2 months
- Bronchoscopic Department 2 months

Approximately six months of night duty are given in two or more terms, rarely exceeding three months each, distributed in the above services.

**FIRST YEAR · FIRST TERM**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles and Practice of Nursing</td>
<td>124</td>
</tr>
<tr>
<td>History of Nursing and Ethics</td>
<td>15</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>120</td>
</tr>
<tr>
<td>Chemistry</td>
<td>60</td>
</tr>
<tr>
<td>Hospital Housekeeping</td>
<td>8</td>
</tr>
<tr>
<td>Dietetics</td>
<td>45</td>
</tr>
<tr>
<td>Bacteriology</td>
<td>30</td>
</tr>
<tr>
<td>Drugs and Solutions</td>
<td>24</td>
</tr>
<tr>
<td>Hygiene and Bacteriology</td>
<td>12</td>
</tr>
<tr>
<td>Bandaging</td>
<td>15</td>
</tr>
</tbody>
</table>

**FIRST YEAR · FIRST TERM**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Nursing Procedures</td>
<td>40</td>
</tr>
<tr>
<td>Materia Medica</td>
<td>30</td>
</tr>
<tr>
<td>Medical Nursing in Tuberculosis</td>
<td>16</td>
</tr>
<tr>
<td>Surgical Nursing</td>
<td>16</td>
</tr>
<tr>
<td>Psychology</td>
<td>8</td>
</tr>
<tr>
<td>Pathology</td>
<td>8</td>
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</tbody>
</table>
### Appendices

Curriculum / 1930-1931 continued

<table>
<thead>
<tr>
<th>SECOND YEAR</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Massage</td>
<td>20</td>
</tr>
<tr>
<td>Orthopedics</td>
<td>8</td>
</tr>
<tr>
<td>Diet in Disease</td>
<td>14</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>16</td>
</tr>
<tr>
<td>Gynecology</td>
<td>10</td>
</tr>
<tr>
<td>Anesthesia</td>
<td>4</td>
</tr>
<tr>
<td>Operating Room Technique</td>
<td>12</td>
</tr>
<tr>
<td>Diseases of Eye, Ear, Nose and Throat</td>
<td>10</td>
</tr>
<tr>
<td>Medical Diseases</td>
<td>16</td>
</tr>
<tr>
<td>Hygiene and Bacteriology</td>
<td>18</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>THIRD YEAR</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health</td>
<td>15</td>
</tr>
<tr>
<td>Mental and Nervous Diseases</td>
<td>16</td>
</tr>
<tr>
<td>Venereal, Skin, Occupational Diseases</td>
<td>8</td>
</tr>
<tr>
<td>Obstetrics</td>
<td>21</td>
</tr>
<tr>
<td>Emergencies</td>
<td>8</td>
</tr>
<tr>
<td>Professional Problems</td>
<td>10</td>
</tr>
<tr>
<td>Senior Review</td>
<td>10</td>
</tr>
</tbody>
</table>
Length of Program: Three Years  
Vacation: 1½ Months  
Probation: 5 Months

The curriculum embraces a preclinical term of five months, a junior term of seven months, an intermediate term of twelve months and a senior term of twelve months. Practical experience is given each nurse in the following:

- Men’s and Women’s Medical Wards: 6 Months
- Men’s, Women’s Surgical and Orthopedic Wards: 6 Months
- Children’s Ward: 3 Months
- Private Corridors: 6 Months
- Accident Ward and Dispensaries: 1 Month
- Operating Rooms: 2 Months
- Maternity Department: 3 Months
- Department for Diseases of the Chest: 1½ Months
- Diet Kitchen: 1½ Months
- Bronchoscopic Department: 1½ Months
- Affiliation in Psychiatric Nursing: 3 Months
- Vacation: 1½ Months

Approximately five months of night duty are given in two or more terms, not exceeding two months each, distributed in the above services.

### SCHEDULE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Course</th>
<th>Preliminary Hours</th>
<th>First Year Hours</th>
<th>Second Year Hours</th>
<th>Third Year Hours</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy and Physiology</td>
<td>120</td>
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<td></td>
<td></td>
<td>120</td>
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<tr>
<td>Chemistry</td>
<td>60</td>
<td></td>
<td></td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>Nutrition</td>
<td>45</td>
<td>15</td>
<td></td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>History of Nursing</td>
<td>15</td>
<td>15</td>
<td></td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>Massage</td>
<td>10</td>
<td></td>
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<td>10</td>
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<tr>
<td>Therapeutics</td>
<td>15</td>
<td>30</td>
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<td>Medical Nursing</td>
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<td>30</td>
<td>45</td>
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<td>75</td>
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<tr>
<td>Microbiology</td>
<td>60</td>
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<td></td>
<td>60</td>
</tr>
<tr>
<td>Nursing Arts</td>
<td>150</td>
<td>30</td>
<td></td>
<td></td>
<td>180</td>
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<tr>
<td>Obstetrics</td>
<td></td>
<td></td>
<td></td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Operating Room Technique</td>
<td>30</td>
<td>15</td>
<td></td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Introduction to Medical Science</td>
<td></td>
<td>30</td>
<td></td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Pediatrics</td>
<td></td>
<td></td>
<td></td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Psychology &amp; Neurology</td>
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<td>120</td>
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<tr>
<td>Psychology</td>
<td>30</td>
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<td>30</td>
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<tr>
<td>Professional Adjustments</td>
<td>15</td>
<td></td>
<td>60</td>
<td></td>
<td>90</td>
</tr>
<tr>
<td>Surgical Nursing</td>
<td></td>
<td></td>
<td>30</td>
<td></td>
<td>90</td>
</tr>
<tr>
<td>Sociology</td>
<td>15</td>
<td>15</td>
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<td></td>
<td>30</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>550</strong></td>
<td><strong>180</strong></td>
<td><strong>210</strong></td>
<td><strong>135</strong></td>
<td><strong>1075</strong></td>
</tr>
</tbody>
</table>
Appendices

Curriculum / 1950-1951

Length of Program: Three Years
Vacation: Four weeks per year
Probation: Six Months

CLINICAL EXPERIENCE

<table>
<thead>
<tr>
<th>Clinical Experience</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Nursing</td>
<td>166 days</td>
</tr>
<tr>
<td>Surgical Nursing</td>
<td>166 days</td>
</tr>
<tr>
<td>Surgical Specialties</td>
<td>91 days</td>
</tr>
<tr>
<td>Medical Specialties</td>
<td>63 days</td>
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<tr>
<td>Obstetrics</td>
<td>91 days</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>91 days</td>
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<tr>
<td>Operating Room</td>
<td>56 days</td>
</tr>
<tr>
<td>Diet Kitchen</td>
<td>42 days</td>
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<td>Mental and Nervous Affiliation</td>
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SCHEDULE OF INSTRUCTION

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<th>Second Year Hours</th>
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<tr>
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<td>Pediatrics</td>
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<td><strong>232</strong></td>
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### Curriculum / 1960-1961

<table>
<thead>
<tr>
<th>Length of Program:</th>
<th>Three Years</th>
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<tbody>
<tr>
<td>Vacation:</td>
<td>Four Weeks Per Year</td>
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<td>Probation:</td>
<td>Six Months</td>
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#### FIRST YEAR

| Hours | Basic Sciences | Fundamentals of Nursing | Medical and Surgical Nursing | Preclinical
<table>
<thead>
<tr>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>68</td>
<td>138</td>
<td>73</td>
<td>279</td>
<td>52 weeks</td>
</tr>
</tbody>
</table>

- **Advanced Nursing (Psychiatric Nursing)**
- **Operating Room Technique**
- **Social Sciences**
- **Nursing Care of Children**
- **Nursing Care of the Obstetrical Patient**
- **Nursing Care of Specialties**
- **Vacation**

#### SECOND YEAR

<table>
<thead>
<tr>
<th>Hours</th>
<th>Operating Room Technique</th>
<th>Medical and Surgical Nursing</th>
<th><em>Psychiatric Nursing</em></th>
<th>Operating Room Technique</th>
<th>Medical and Surgical Nursing</th>
<th>Specialties</th>
<th>Tuberculosis</th>
<th>Psychiatric</th>
<th>Outpatient Dept.</th>
<th>Vacation</th>
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<td>250</td>
<td>165</td>
<td>130</td>
<td>15</td>
<td>200</td>
<td>130</td>
<td>15</td>
<td>200</td>
<td>4 weeks</td>
<td>4 weeks</td>
<td>52 weeks</td>
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</table>

- **Operating Room Technique**
- **Social Sciences II**
- **Nursing Care of the Obstetrical Patient**
- **Nursing Care of Children**
- **Accident Ward**
- **Medial Nursing**
- **Surgical Nursing**
- **Outpatient Nursing**

#### THIRD YEAR

<table>
<thead>
<tr>
<th>Hours</th>
<th>Advanced Nursing</th>
<th>Psychiatric Nursing</th>
<th>Operating Room</th>
<th>Obstetrical Nursing</th>
<th>Operating Room</th>
<th>Medical and Surgical Nursing</th>
<th>Outpatient Nursing</th>
<th>Vacation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 weeks</td>
<td>53</td>
<td>6 weeks</td>
<td>13 weeks</td>
<td>13 weeks</td>
<td>20 weeks</td>
<td>13 weeks</td>
<td>52 weeks</td>
<td>52 weeks</td>
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</tbody>
</table>

- **Advanced Nursing**
- **Psychiatric Nursing**
- **Operating Room**
- **Obstetrical Nursing**
- **Operating Room**
- **Medical and Surgical Nursing**
- **Outpatient Nursing**
- **Vacation**

In addition to the total hours, each student is required to attend a minimum of 2 hours of planned clinical classes per week.

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Formal Classes

Clinical Experiences
Length of Program: 33 Months  
Vacation: 10 Weeks  
Probation: Not Applicable

<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th>Hours</th>
<th>Clinical Practice</th>
<th>Vacation</th>
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<tbody>
<tr>
<td>1st Semester</td>
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<tr>
<td>Anatomy and Physiology</td>
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<tr>
<td>Chemistry</td>
<td>68</td>
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<td>Psychology*</td>
<td>30</td>
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<tr>
<td>Normal Nutrition</td>
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<tr>
<td>Trends in Nursing I</td>
<td>31</td>
<td></td>
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<tr>
<td>Nursing I (includes Drugs and Solutions)</td>
<td>166</td>
<td>2-4 hours/week</td>
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<tr>
<td>Nursing II</td>
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<tr>
<td>Sociology*</td>
<td>36</td>
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<tr>
<td>Pharmacology</td>
<td>22</td>
<td></td>
<td>2 weeks</td>
</tr>
</tbody>
</table>

| 2nd Semester |       |                   |         |
| Anatomy and Physiology | 27 |                   |         |
| Nursing III | 62 | 22 weeks           |         |
| Microbiology | 72 |                   |         |
| Therapeutic Nutrition | 26 |                   |         |
| Pharmacology | 27 |                   | 4 weeks |

| SECOND YEAR |       |                   |         |
| 1st Quarter |       |                   |         |
| Psychiatric Nursing | 80 | 10 weeks          |         |

| 2nd Quarter |       |                   |         |
| Nursing IV | 66 | 11 weeks          |         |

| 3rd Quarter |       |                   |         |
| Nursing V | 99 | 8 weeks           |         |
| Clinical Nutrition | 14 | 3 weeks          |         |

| 4th Quarter |       |                   |         |
| Nursing VI | 48 | 11 weeks          | 4 weeks |

| THIRD YEAR |       |                   |         |
| 1st Quarter |       |                   |         |
| Community Health Nursing | 46 | 5 weeks          |         |
| Operating Room Nursing | 30 | 6 weeks          |         |

| 2nd Quarter |       |                   |         |
| Nursing VII | 109 | 11 weeks          |         |

| 3rd Quarter |       |                   |         |
| Maternity Nursing | 90 | 11 weeks          |         |

| 4th Quarter |       |                   |         |
| Nursing of Children | 94 | 11 weeks          |         |

*Courses are given by the faculty of the College of Allied Health Sciences (3 credits each)
<table>
<thead>
<tr>
<th>Length of Program: 33 Months</th>
<th>Class Hours</th>
<th>Clinical Laboratory Hours</th>
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</thead>
<tbody>
<tr>
<td>Vacation: 10 Weeks</td>
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<tr>
<td>Probation: Not Applicable</td>
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</tbody>
</table>

**Freshman Year**

**Fall Trimester**
- School of Nursing 101 (Anatomy and Physiology I) 46
- *Psychology 101 (Introduction to Psychology) 44
- School of Nursing 104 (Fundamentals of Nursing) 82
- *Nutrition 100 (Fundamentals of Nutrition) 44
- School of Nursing 109 (Drugs and Solutions) 30

**Winter Trimester**
- School of Nursing 102 (Anatomy and Physiology II) 42
- *English 101 (Composition and Grammar) 44
- *Sociology 101 (Introduction to Sociology) 44
- School of Nursing 110 (Pharmacology) 68
- School of Nursing 105 (Medical-Surgical Nursing I) 62

**Spring Trimester**
- School of Nursing 103 (Anatomy and Physiology III) 38
- School of Nursing 106 (Medical-Surgical Nursing II) 80
- *English 102 (Effective Writing) 44
- *Biology 303 (Microbiology) 80

**Junior Year**

**Fall Quarter**
- School of Nursing 201 (Psychiatric Nursing) 80

**Winter Quarter**
- School of Nursing 202 (Medical-Surgical Nursing III) 88

**Spring Quarter**
- School of Nursing 204 (Medical-Surgical Nursing IV) 88

**Summer Quarter**
- School of Nursing 204 (Medical-Surgical Nursing V) 88

**Senior Year**

**Fall Quarter**
- School of Nursing 301 (Community Health Nursing) 88

**Winter Quarter**
- School of Nursing 302 (Issues and Trends in Nursing) 84

**Spring Quarter**
- School of Nursing 303 (Maternity Nursing) 88

**Summer Quarter**
- School of Nursing 304 (Nursing of Children) 88

* Courses given by faculty of the Department of General Studies, College of Allied Health Sciences (Psychology - 3 semester college credits; Sociology - 3 semester college credits; Microbiology - 4 semester college credits; English - 6 semester college credits; Nutrition - 3 semester college credits; total of 20 semester college credits.)

** Students rotate in small groups to each course but not necessarily in sequence shown.