NURSING

College of Health and Social Sciences
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School of Nursing
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Academic Nursing Programs Offered

Bachelor of Science in Nursing
- **Prelicensure**: for entry into the nursing profession
- **Registered Nurse to BSN**: for RNs without a nursing baccalaureate degree

Master of Science in Nursing/Post Master's Certificate
- **Prelicensure**: entry level into the nursing profession for students with a baccalaureate degree in another field; pre-licensure and graduate specialization components in administration, adult acute care, pediatrics, women's health, and community health
- **RNs with bachelor's degrees**: in nursing or other disciplines can specialize in administration, adult acute care, pediatrics, women's health, community health, or family nurse practitioner
- **Post-master's certificate**: family nurse practitioner for nurses with masters’ or doctoral degrees

The School
Mission
The San Francisco State University School of Nursing aims to motivate and educate undergraduate and graduate nursing students to meet the healthcare needs of individuals, families, and communities. The faculty has a passion for teaching using a rich variety of educational methods. We embrace the diversity of our student population and are committed to educating nurses who serve diverse populations with a focus on social and environmental justice, and health equality. Furthermore, we incorporate evidence-based nursing knowledge, ethical decision-making, and sound clinical judgment into our educational paradigm. Using various educational modalities that include state of the art information technologies, students learn how to provide safe, quality patient-centered care. Our students are prepared to adapt to changing healthcare needs and environments and to serve society through civic engagement and lifelong learning.

Nursing Philosophy
We foster student growth and development embracing their richly diverse cultural and ethnic backgrounds, recognizing the individual differences in learning styles and goals, and adapting support systems to help students fulfill their educational goals. Building on a foundation of knowledge from nursing and other disciplines such as psychology, sociology, philosophy and anthropology, graduates of this program will collaborate with other healthcare disciplines (i.e. medicine, physical therapy, psychology, social work, and others) to provide compassionate and ethical care along the health-illness continuum throughout the lifespan. These educational endeavors affect the healthcare environment and positively influence health outcomes of individuals, families, communities and populations. We are committed to professional development of faculty, staff, and students using our conceptual model, which guides our academic activities. We provide excellent nursing education and academic activities emphasizing patient-center care, patient safety, teamwork and collaboration, evidence-based practice, quality improvement, informatics, leadership and lifelong learning for the students as well as faculty and staff.

The following objectives are based on this philosophy:
- To provide curricula that reflects human diversity and encourages critical thinking, clinical judgments, and social and cultural awareness
- To provide a learning environment conducive for students with diverse learning styles and needs
- To develop clinicians, leaders, advocates and change agents to function in evolving healthcare systems
- To increase the number of nurses from underrepresented groups in nursing
- To prepare nurses who support, use and disseminate research in practice
- To serve the local and global community through faculty and student leadership, consultation research, and clinical practice

Conceptual Framework
The conceptual framework that provides the academic foundation for the nursing curriculum at the SF State School of Nursing is based on the Quality and Safety Education for Nurses (QSEN) competencies. These concepts encompass patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety and informatics. This conceptual framework is based on the acquisition of knowledge, skills, and attitudes (KSAs) required to ensure quality care and the safety of clients and families in local and global communities in a variety of healthcare systems.

Career Outlook
The Bachelor of Science degree prepares students for entry-level positions in professional nursing practice. Graduates are prepared to take a national licensure examination (NCLEX) to become registered nurses and for positions in maternity, pediatrics, medical-surgical nursing, gerontology, psychiatric/mental health, community health, long-term care and home-care. In addition, they are eligible for public health nursing certification in California upon licensure as a registered nurse. For RNs, the Bachelor of Science degree builds upon previous nursing education and experience for professional role development.

Master of Science graduates provide leadership and expertise in a variety of settings as expert clinicians, administrators/managers, teachers and researchers assuring health and healthcare for people of all ages. Clinical Nurse Specialists, as expert clinicians, managers, program planners and case managers, serve specific client/patient populations in acute, chronic, inpatient, outpatient, and community/public health settings. Graduates of the nursing administration emphasis hold positions in nursing management, administration, and as entrepreneurs across a variety of health care settings. Graduates prepared as family nurse practitioners hold positions in a variety of primary care and hospital settings. Graduates of all emphases are eligible for positions in program planning and evaluation and to serve as clinical faculty for schools of
nursing. The master’s curriculum also prepares students for entry into nursing education at the doctoral level.

**Notes for Prospective Applicants**

In addition to the requirements listed for each educational level in the materials that follow, there are special considerations for all nursing students:

- Informational sessions about the school and application processes will be offered. Please check the website for dates, times and locations.
- The School of Nursing reserves the right to make changes in the admissions process or curriculum to accommodate programmatic needs. Students will be advised and assisted in making adjustments to these changes.
- Students may apply to only one of the programs offered by the school in a given admission cycle.
- Course equivalency information may be found at http://www.assist.org.
- Students must have personal health insurance.
- Prior to the beginning of each semester, students must meet specific health requirements including immunizations, tuberculosis testing, etc.
- Background checks and drug screening are required for all prelicensure students prior to starting clinical.
- Students are required to purchase specified equipment and pay laboratory fees for certain courses.
- Current Basic Cardiac Life Support (BCLS) for health care providers as offered by the American Heart Association is required.
- A National Council Licensure Examination-Registered Nurse (NCLEX-RN) preparation program is incorporated throughout the prelicensure nursing programs for an additional fee.
- Students must have use of an automobile for the community health nursing experience and to travel to clinical sites that may not be served by public transportation.

**30 Unit LVN Option**

A 30 unit LVN option is available on a space available basis. Students must contact the School of Nursing prior to admission and registration for advising about course placement, the challenge exam process, and space availability. *Upon completion of the program, the LVN will not receive a degree*, but will be eligible to take the NCLEX-RN.

**Professors**

Baj, van Dam

**Associate Professors**

Carabez, Chou, Li

**Assistant Professors**

Doan, Holschuh, Kim, Musselman, Shea, Windle

**Clinical Faculty/Full-time Lecturers**

Carr, Kawamura, Martin, Rivera-Hancock, Rovera, Saberman, Vitale

**Majors**

- Bachelors of Science in Nursing (Pre-licensure) (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/bsn)
- Bachelor of Science for RNs (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/bs-rns)

**Masters**

- Master of Science in Nursing (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/msn)
- Master of Science in Nursing: Concentration in Family Nurse Practitioner (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/msn-concentration-family-nurse-practitioner)

**Certificates**

- Family Nurse Practitioner Certificate (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/family-nurse-practitioner-certificate)

**NURS 300 Bridge to Professional Nursing (Units: 3)**

Prerequisite: Restricted to APO RN majors.

Professional behaviors, leadership, health care systems (micro, meso & macro), health promotion, illness prevention, teaching/learning theories, quality improvement, family theory and child abuse training, informatics, nursing theory, and decision making. (ABC/NC grading only; CR/NC allowed)

**NURS 311 Human Development and Health Assessment Theory and Lab (Units: 5)**

Prerequisites: Restricted to upper division Nursing majors; concurrent enrollment in NURS 312GW, NURS 314.

Examination of physical assessment techniques, appropriate use of commonly used screening tools, health information technologies, HIPAA, developmental considerations in assessment, interviewing techniques, screening, dosage calculations, and basic nursing interventions. Lecture, 3 units; laboratory, 2 units. Extra fee required.

**NURS 312GW Research and Evidence-Based Practice in Nursing - GWAR (Units: 3)**

Prerequisites: Restricted to Nursing majors; ENG 214 with a grade of C or better; concurrent enrollment in NURS 311, NURS 314.

Principles of evidenced-based practice, research methodology, and application of research and evidenced-based practice in a clinical setting. (ABC/NC grading only)

Course Attributes:

- Graduation Writing Assessment

**NURS 314 Health Promotion in Nursing (Units: 3)**

Prerequisites: Restricted to upper division Nursing major; concurrent enrollment in NURS 315 and all first-semester Nursing courses.

Examination of determinants of health, levels of prevention, health literacy, social marketing, behavior change theory, advocacy and disaster preparedness. [Formerly part of NURS 314]
NURS 315 Health Promotions in Nursing - Practicum (Units: 2)
Prerequisites: Restricted to upper division Nursing major; concurrent enrollment in NURS 311, NURS 312GW, NURS 314.

Health promotion activities and basic nursing interventions in community and primary care settings. Extra fee required. (CR/NC grading only) [Formerly part of NURS 314]

NURS 326 Reproductive Health Theory (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 1 nursing courses; concurrent enrollment in NURS 327, NURS 328, NURS 329, NURS 350

Examination of reproductive health issues, normal pregnancy, health disparities, health policy, genomics/genetics, health promotion, domestic violence, evidence-based practice, nursing care during pre-conception, prenatal, intrapartum and post partum. Application of theoretical knowledge and skills in a variety of care settings. [Formerly part of NURS 326]

NURS 327 Reproductive Health Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 1 nursing courses; concurrent enrollment in NURS 326, NURS 328, NURS 329, NURS 350.

Application of reproductive health theoretical knowledge and skills in a variety of care setting. (CR/NC grading only) [Formerly part of NURS 326]

NURS 328 Psychiatric Mental Health Nursing Theory (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 1 nursing courses; concurrent enrollment in NURS 326, NURS 327, NURS 329, NURS 350.

Examination of most common psychiatric causes of morbidity and mortality including pathophysiology, pharmacologic and nursing interventions. Survey of epidemiology, health policy, legal/ethical considerations, communication, evidence-based practice and informatics. [Formerly part of NURS 328]

NURS 329 Psychiatric Mental Health Nursing Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 1 nursing courses; concurrent enrollment in NURS 326, NURS 327, NURS 328, NURS 350.

Application of mental health theoretical knowledge and nursing interventions in a care setting. (CR/NC grading only) [Formerly part of NURS 328]

NURS 350 Nursing Interventions Practicum I (Units: 2)
Prerequisites: Restricted to Nursing majors; successful completion of semester 1 nursing courses, concurrent enrollment in NURS 326, NURS 328.

Examination of basic nursing interventions including standard precautions, aseptic technique, IV management venipuncture, catheter insertion and management, and advanced assessment. Exploration of patient safety concerns, documentation, informatics and use of the research evidence. Laboratory includes demonstration, practice, and return demonstration.

NURS 410 Nursing Care of Children Theory (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 2 nursing courses; concurrent enrollment in NURS 411, NURS 420, NURS 421, NURS 450.

Examination of pathophysiology, pharmacology, and nursing care of ill children. [Formerly part of NURS 410]

NURS 411 Nursing Care of Children Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 2 nursing courses; concurrent enrollment in NURS 410, NURS 420, NURS 421, NURS 450.

Application of pathophysiology, pharmacology, and nursing care of ill children. (CR/NC grading only) [Formerly part of NURS 410]

NURS 420 Nursing Care of Adults Theory (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 2 nursing courses; concurrent enrollment in NURS 410, NURS 411, NURS 421, NURS 450.

Examination of pathophysiology, pharmacology and nursing care of chronic and acute conditions in the adult patient. [Formerly part of NURS 420]

NURS 421 Nursing Care of Adults Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 2 nursing courses; concurrent enrollment in NURS 410, NURS 411, NURS 420, NURS 450.

Application of pathophysiology, pharmacology and nursing care of chronic and acute conditions in the adult patient. (CR/NC grading only) [Formerly part of NURS 420]

NURS 450 Nursing Interventions Lab II (Units: 2)
Prerequisites: Restricted to Nursing majors; successful completion of semester 2 nursing courses; concurrent enrollment in NURS 410, NURS 420.

Practical application of nursing interventions, assessment, patient-centered care, evidenced-based practice, standard precautions, informatics, and safety principles in a laboratory.

NURS 500 Death and Dying in Contemporary Society (Units: 3)
Prerequisite: Upper division standing or consent of instructor.

Attitudes, beliefs, practices, grief responses, and bioethical issues of dying and death which confront the individual and society. Ways to cope and help oneself and others to enhance life and maturity. (This course is offered as NURS 500 and GRN 510. Students may not repeat the course under an alternate prefix.)

Course Attributes:
- UD-D: Social Sciences
- E1: Lifelong Learning Develop

NURS 520 Advanced Medical Surgical and Critical Care Nursing (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 3 nursing courses; concurrent enrollment in NURS 521 or NURS 523, NURS 522, NURS 530, NURS 531.

Examination of pathophysiology, pharmacology and nursing care of critically ill patients, evidence-based practice, quality improvement, safety, teamwork and collaboration, leadership, nursing roles, patient-centered care, informatics, and factors influencing health outcomes. [Formerly part of NURS 520]
NURS 521 Advanced Medical Surgical and Critical Care Nursing Capstone Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 3 nursing courses; concurrent enrollment in NURS 520, NURS 522, NURS 530, NURS 531.

Examination of pathophysiology, pharmacology and nursing care of critically ill patients, evidence-based practice, quality improvement, safety, teamwork and collaboration, leadership, nursing roles, patient-centered care, informatics and factors influencing health outcomes. Course will be taught using a cohort model. Not open to students who have completed NURS 523. [Formerly part of NURS 520]

NURS 522 Chronic Care and End of Life Care Theory (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 3 nursing courses; concurrent enrollment in NURS 520, NURS 530.

Examination of palliative care, symptom management, cultural, legal/ethical safety, hospice care/case management, nutrition, education/health promotion, elder abuse, evidence-based practice, safety, information technologies, nursing roles in palliative care/end of life care, communication strategies.

NURS 523 Advanced Medical Surgical and Critical Care Nursing Capstone Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 3 nursing courses; concurrent enrollment in NURS 520, NURS 522, NURS 530, NURS 531.

Examination of pathophysiology, pharmacology and nursing care of critically ill patients, evidence-based practice, quality improvement, safety, teamwork and collaboration, leadership, nursing roles, patient-centered care, informatics, and factors influencing health outcomes through the preceptorship model. Not open to students who have completed NURS 521. [Formerly part of NURS 520]

NURS 530 Community Health and Global Perspectives Theory (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 3 nursing courses; concurrent enrollment in NURS 520, NURS 521 or NURS 523, NURS 522, NURS 531.

Examination of occupational and environmental health, issues in global health, comparison of healthcare systems, healthcare economics, epidemiology, rural health, program planning and evaluation, leadership, and disaster preparedness. [Formerly part of NURS 530]

NURS 531 Community Health and Global Perspectives Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of semester 3 nursing courses; concurrent enrollment in NURS 520, NURS 521 or NURS 523, NURS 522, NURS 530.

Exploration of occupational and environmental health, global health issues that affect local communities, identification of community resources to promote optimal health, epidemiology, program planning and evaluation within an agency serving a local community. (CR/NCR grading only) [Formerly part of NURS 530]

NURS 555 Capstone Practicum (Units: 3)
Prerequisites: Restricted to Nursing majors; successful completion of level 4 nursing; concurrent enrollment in level 5 nursing courses.

Promoting independence in the synthesis and practice of biophysical and psychosocial nursing care to specific client groups across the life span including leadership and management concepts. Focus on advanced biophysical and psychosocial aspects of care for the patient and family.

NURS 558 Professional Practice Concepts Theory (Units: 3)
Prerequisites: Restricted APO program only; registered nurse license; concurrent enrollment in NURS 559;

Opportunity to explore leadership and management concepts in nursing practice. Examination of organizational structure and aspects of leadership central to the clinical staff role.

NURS 559 Professional Practice Concepts Practicum (Units: 3)
Prerequisites: Restricted APO program only; registered nurse license; concurrent enrollment in NURS 558.

Practicum experience to gain competency in clinical patient management through the application of leadership and management principles; exploration of nurse manager roles and responsibilities in a clinical setting.

NURS 680 International Field Study in Nursing (Units: 3)
Prerequisite: Admission to the nursing program.

Field visits and community service related to nursing. Involves travel and volunteer work in hospitals, clinics, and other community centers in the destination country. Short-term study abroad.

NURS 693 RN-BSN Program Internship (Units: 3)
Prerequisite: Restricted to the APO program in Nursing.

Supervised employment in nursing. Career development, professional experience, and enhancing the education experience. May be repeated for a total of 12 units. (Plus-minus ABC/NC grading only)

NURS 699 Independent Study in Nursing (Units: 1-3)
Prerequisite: Upper division standing or consent of instructor.

An intensive study of a particular problem in nursing under direction of a member of the department. Enrollment by petition approved by the instructor, adviser, and department chair. Open to regularly enrolled students only. May be repeated for credit a total of 6 units.

NURS 702 Health Systems Management (Units: 3)
Prerequisites: Restricted to students in the M.S.N. program; NURS 706.

Assessment of healthcare organizations, identification of systems issues and organization-wide changes. Use of complexity science, systems thinking, business and financial models to analyze practice quality and cost. Use of QI models and tools.

NURS 703 Education, Informatics, and eTechnology in Advanced Nursing Practice (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Teaching and learning principles, health literacy and patient education strategies including adult learning principles. Use of information technologies in patient education. Analyze impact of information technologies/eTechnologies on patient education.
NURS 706 Health Care Policy and Nursing Leadership (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Concepts and theories of public policy-making and relevant political systems in the context of healthcare delivery in the U.S. Leadership theory and models including effective leadership strategies to deal with conflict and manage teams.

NURS 708 Diagnosis and Management in Primary Care (Units: 4)
Prerequisite: Restricted to students in the M.S.N. program and FNP emphasis.

Diagnosis and management of primary care health problems across the lifespan with an emphasis on evidence-based practice and health/illness theories from multiple disciplines. Interdisciplinary approach to primary care and health promotion.

NURS 711 Advanced Physical Assessment Across the Life Span (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Advanced physical assessment skill acquisition with interpretation and documentation of lab and examination findings across the life span. Use of critical thinking and evidence-based practice approach to health promotion/health maintenance across the life span. Lecture, 2 units; laboratory, 1 unit. Extra fee required.

NURS 715 Pharmacological Principles Across the Life Span (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Clinical application of pharmacology of drugs commonly used in the treatment of chronic disease and minor acute illness across the lifespan; integration of drug therapy.

NURS 716 Advanced Pathophysiology and Diagnostic Reasoning I (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Integration of advanced physiology and pathophysiology with clinical application to advanced practice nursing; diagnostic reasoning.

NURS 717 Advanced Pathophysiology and Diagnostic Reasoning II (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Integration of advanced pathophysiology with clinical management approaches across the lifespan. Advanced diagnostic reasoning.

NURS 720 Epidemiology and Biostatistics in Advanced Practice Nursing (Units: 3)
Prerequisites: Restricted to students in the M.S.N. program; course in inferential statistics.

Epidemiology and interrelationship with biostatistics. Understanding the complex factors involved in the distribution of health and disease in the population. Application of concepts in a variety of care settings and in specific patient populations.

NURS 721 Program Planning and Financial Management in Nursing Practice (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Use program planning models to conduct a needs/asset assessment and develop an evaluation plan. Utilize business planning and financial management principles to develop a business plan and conduct financial analysis of an organization or work unit. [CSL may be available]

NURS 732 Ethics in Advanced Nursing Practice (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Case and problem-based approach to ethics, ethical dilemmas and ethical decision making for advanced practice nurses. Exploration of ethical principles related to contemporary clinical issues using a patient-centered approach.

NURS 794 Research and Evidence-Based Practice in Nursing (Units: 3)
Prerequisites: Restricted to students in the M.S.N. program; consent of instructor.


NURS 801 Graduate Nursing Practicum I (Units: 4)
Prerequisites: Restricted to students in the M.S.N. program; consent of advisor.

Integration of concepts from nursing, business, social sciences, education and epidemiological in a healthcare setting to address disease prevention and management, health promotion and illness prevention for individuals, families and/or aggregates.

NURS 802 Graduate Nursing Practicum II (Units: 4)
Prerequisites: Restricted to students in the M.S.N. program; NURS 801; take the national licensing examination (NCLEX-RN).

Synthesis and application of concepts from nursing, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion and illness prevention for individuals, families, and/or aggregates.

NURS 804 Professional Issues and Nurse Practitioner Skills (Units: 3)
Prerequisites: Restricted to Family Nurse Practitioner graduate students; NURS 810; concurrent enrollment in NURS 811 or NURS 812.

Examination of NP roles and skills including invasive diagnostic and treatment procedures, emergencies in primary care settings, standardized procedures, clinical protocols, furnishing license and legal issue. Extra fee required.

NURS 810 Family Nursing Practitioner Practicum I (Units: 4)
Prerequisites: Restricted to Family Nurse Practitioner graduate students; NURS 711.

Beginning clinical practicum in a primary care setting. Use of evidence-based approach to provide health promotion and illness management to individuals and families across the lifespan. Completion of 200 practicum hours.

NURS 811 Family Nursing Practitioner Practicum II (Units: 4)
Prerequisites: Restricted to Family Nurse Practitioner graduate students; NURS 810.

Continuation of clinical practicum in a primary care setting. Use of evidence-based approach to provide health promotion and illness management to individuals and families across the lifespan. Completion of 200 practicum hours.
NURS 812 Family Nursing Practitioner Practicum III (Units: 4)
Prerequisites: Restricted to Family Nurse Practitioner graduate students; NURS 811.

Refine clinical practice in a primary care setting. Use of evidence-based approach to provide health promotion and illness management to individuals and families across the lifespan. Completion of 200 practicum hours.

NURS 895 Applied Research in Nursing (Units: 3)
Prerequisites: Consent of advisor, department chair, committee, and approval of Advancement to Candidacy (ATC) and Culminating Experience (CE) forms by Graduate Studies.

Integration of advanced nursing concepts in a written document such as intervention plan, grant proposal, business plan, focused review of the literature, clinical protocol or analysis paper demonstrating achievement of advanced practice nurse competencies.

NURS 897 Research in Nursing (Units: 1-3)
Prerequisites: Advancement To Candidacy (ATC) on file and departmental approval.

Study, discussion, and evaluation of topics germane to nursing. May not be used to satisfy M.S.N. minimum requirement for ATC. May be repeated with departmental approval. (CR/NC grading only)

NURS 898 Master's Thesis (Units: 3)
Prerequisites: Consent of advisor, department chair, committee, and approval of Advancement to Candidacy (ATC) and Culminating Experience (CE) forms by Graduate Studies. ATC and Proposal for Culminating Experience Requirement forms must be approved by the Graduate Division before registration. (CR/NC grading only)

NURS 899 Independent Study (Units: 1-3)
Prerequisite: Consent of graduate major adviser and supervising faculty member.

An intensive examination, analysis, or synthesis of a problem under the direction of a member of the faculty. Open only to regularly enrolled students. May be repeated for a total of 6 units.