

COURSE SYLLABUS

RNSG 2462 (4:0:16)

**CLINICAL NURSING: MATERNAL/CHILD**

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ASSOCIATE DEGREE NURSING PROGRAM

DEPARTMENT OF NURSING

HEALTH OCCUPATION DIVISION

LEVELLAND CAMPUS

SOUTH PLAINS COLLEGE

FALL 2022

COURSE TITLE: RNSG 2462 Clinical Nursing (RN Training) Maternal-Child

INSTRUCTORS: Denise Glab MSN, RN (Course Leader)  
Victoria Johnson MSN, RN CLC  
Mauni Rackley, MSN, RNC-OB

OFFICE LOCATION AND PHONE/E-MAIL:

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OFFICE HOURS: Mondays, 0800 to 1600 and by appointment

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## GENERAL COURSE INFORMATION

### A. COURSE DESCRIPTION

RNSG 2462 is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. The specialized content of this course focuses on the concepts related to the provision of nursing care for childbearing and childrearing families within the four roles of nursing (member of the profession, provider of patient-centered care, patient safety advocate, and member of the health care team). This course includes the application of systematic problem-solving processes and critical thinking skills, including a focus on the childbearing family during the perinatal periods and the childbearing family from birth to adolescence. Upon completion of this course, the student will show competency in knowledge, judgment, skill and professional values within a legal/ethical framework focused on childbearing and childrearing families. Direct supervision is provided by the clinical professional. This course must be taken and passed concurrently with RNSG 1412.

Supportive foundation knowledge needed to care for the childbearing/childrearing individual, family and community includes physical and emotional aspects of nursing care, integrating developmental, nutritional, and pharmacological concepts. Additionally, essential in success are concepts of communication, safety, legal ethical issues, current technology, economics, humanities and biological, social and behavioral sciences.

Meet all requirements for admission into the Associate Degree Nursing Program.

1. Prerequisites: RNSG 1413, 1105, 1160, 1115, 1144, 1443, 2460, 2213, 2261, 1443, & 2461. BIOL 2401, 2402, 2420. PSYC 2314, ENGL 1301, & Humanities course.

2. Teaching Strategies: nursing laboratory, simulated lab, audiovisual media, student presentations, and group discussion, selected case presentation material, review of journal articles, study guides, patient care conference, computer programs, and individual and multiple client assignments.

## COURSE LEARNING OUTCOMES

Upon successful completion of RNSG 2462, the student will meet all End of Program Student Learning Outcomes (EPSLOs) and course Student Learning Outcomes (SLOs). Additional specific information and objectives are found in the course description, the Clinical Evaluation Tool and weekly site tool objectives. In addition to the program educational objectives, the DECS (Differentiated Essential Competencies, (2010) are found within the Clinical Evaluation Tool and are designated by their letters and numbers in the numbered role columns in each unit.

### SPC ADN End of Program STUDENT LEARNING OUTCOMES (EPSLOs)

1. CLINICAL DECISION MAKING – Provides competent nursing interventions based on application of the nursing process and demonstration of critical thinking, independent judgment, and self-direction while caring for patients and their families.
2. COMMUNICATION AND INFORMATION MANAGEMENT – Communicates effectively utilizing technology, written documentation and verbal expression with members of the health care team, patients and their families.
3. LEADERSHIP – Demonstrates knowledge of basic delegation, leadership management skills and coordinates resources to assure optimal levels of health care for patients and their families.
4. SAFETY – Implements appropriate interventions to promote a quality and safe environment for patients and their families.
5. PROFESSIONALISM – Demonstrates knowledge of professional development and incorporates evidenced based practice in the nursing profession. Incorporates concepts of caring, including moral, ethical, legal standards while embracing the spiritual, cultural and religious influences on patients and their families.

## **COURSE STUDENT LEARNING OUTCOMES (SLOs) – RNSG 1412 & 2462**

### **CLINICAL DECISION MAKING**

1. Analyze and utilize assessment and reassessment data to plan and provide individualized care for the childbearing/childrearing patient and family.
2. Demonstrate the orderly collection of information from multiple sources to establish a foundation of holistic nursing care to meet the needs of the childbearing/childrearing patient and family.
3. Manage and prioritize nursing care of the childbearing/childrearing patient and family.

### **COMMUNICATION**

4. Demonstrate effective communication through caring, compassion, and cultural awareness for the childbearing/childrearing patient and family.
5. Develop, implement, and evaluate individualized teaching plans for the childbearing/childrearing patient and family.

### **LEADERSHIP**

6. Demonstrates shared planning, decision making, problem solving, goal setting, cooperation and communication with the childbearing/childrearing patient, family and members of the healthcare team.
7. Coordinate and evaluate the effectiveness of the healthcare team and community resources in the delivery of health care to the childbearing/childrearing patient and family.

### **SAFETY**

8. Provide safe, cost-effective nursing care in collaboration with members of the health care team using critical thinking, problem solving, and the nursing process in a variety of settings through direct care, assignment or delegation of care.

### **PROFESSIONALISM**

9. Integrate ethical, legal, evidence based and regulatory standards of professional nursing practice in caring for the childbearing/childrearing patient and family.
10. Demonstrate caring behaviors that are nurturing, protective, safe, compassionate and person-centered where patient choices related to cultural values, beliefs and lifestyle are respected in the childbearing/childrearing patient and family.
11. Assume responsibility for professional and personal growth and development.

## CLINICAL OBJECTIVES (See Appendix A and Weekly Site Tools on Blackboard)

## EVALUATION METHODS

Successful completion of this course requires an average of 77 or higher, all clinical objectives on the Clinical Evaluation Tool must be met with a “Satisfactory” score on the final evaluation, and Regular clinical attendance as outlined below. Upon successful completion of this course, each student will have demonstrated accomplishment of the objectives for the course, through a variety of modes.

## ACADEMIC INTEGRITY

Please refer to the SPC ADNP Nursing student handbook “Honesty Policy”. This policy covers testing violations, record falsification violations and plagiarism violations. Plagiarism violations will result in dismissal from the ADN Program.

### Examples of student plagiarism<sup>1</sup>

- Copying material without quotes, in-text citations, and/or referencing
- Paraphrasing content without in-text citation and/or referencing
- Copying ideas, words, answers, exams, or shared work from others when individual work is required
- Using another’s paper in whole or in part
- Allowing another student to use one’s work
- Claiming someone else’s work is one’s own
- Resubmitting one’s own coursework, when original work is required (self-plagiarism)
- Falsifying references or bibliographies
- Getting help from another person without faculty knowledge or approval
- Purchasing, borrowing, or selling content with the intent of meeting an academic requirement for oneself or others

Smith, L. (2016), Nursing 2016, 46 (7), p. 17

COLLEGE HANDBOOK INFORMATION ON ACADEMIC INTEGRITY: It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

**Cheating** - Dishonesty of any kind on examinations or on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination, obtaining information during an examination from the textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in the office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of coursework. This applies to quizzes of whatever length, as well as final examinations, to daily reports and to term papers.

**Plagiarism** - Offering the work of another as one's own, without proper acknowledgment, is plagiarism; therefore, any student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from themes, reports or other writings of a fellow student, is guilty of plagiarism.

## VERIFICATION OF WORKPLACE COMPETENCIES

External learning experiences (clinical rotations) provide a workplace setting in which students apply content and strategies related to program theory and management of the workflow. Successful completion of the DECS; EPSLOs at the semester fourth level; Clinical Evaluation Tool objectives and Weekly Site Tool objectives will allow the student to graduate from the ADN Program. Upon successful completion of the program students will be eligible to apply to take the state board exam (NCLEX) for registered nurse licensure.

### **BLACKBOARD**

Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

### **FACEBOOK**

The nursing program has a Facebook page at <https://www.facebook.com/SPCNursing17/>

### **SCANS AND FOUNDATIONS SKILLS**

Scans and foundation skills found within this course are listed below the unit title and above the content column of each unit.

### **SPECIFIC COURSE REQUIREMENTS**

#### **Required Texts**

Scannell, Ruggiero (2022). Maternal-Child Nursing Care (3<sup>th</sup> Edition)

\* \* Drug Book of Choice

\* \* Medical Dictionary of Choice

### **ATTENDANCE POLICY**

The SPC ADNP policy must be followed. Refer to the SPC ADNP Student Nurse handbook to review this policy. In addition, refer to the attendance policy found in the South Plains College Catalog ([http://catalog.southplainscollege.edu/content.php?catoid=47&navoid=1229#Class\\_Attendance](http://catalog.southplainscollege.edu/content.php?catoid=47&navoid=1229#Class_Attendance)).

A maximum of 2 virtual simulation modules will be accepted in place of missed clinical days. If a student is absent for more than 2 weeks of clinicals, the student may be required to repeat the course.

### **COVID CONSIDERATION**

If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or test for COVID-19.

- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- New loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or 806-716-2376. Proof of a positive test is required. A home test is sufficient but students must submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu).

A student is clear to return to class without further assessment from DeEtte Edens, BSN, RN if they have completed the 5-day isolation period, symptoms have improved, and they are without fever for 24 hours without the use of fever-reducing medication.

Students must communicate with DeEtte Edens, BSN, RN prior to their return date if still symptomatic at the end of the 5-day isolation

### **ASSIGNMENT POLICY**

1. Site tools (on Blackboard) are due on Monday by 0900 after clinical rotations are completed. Late tool policy: With the first late tool, 2.5 points will be deducted if it is submitted by noon on Monday. Thereafter, 5 points will be deducted if turned in by Wednesday at 0900. Any subsequent tools will be given a grade of zero if submitted after Wednesday at 0900. The tool must still be submitted even if it is going to be late so that the student may be given feedback from instructors on their clinical performance.

### **GRADING POLICY**

1. This course is assigned a pass/fail grade status. Students must make 77% or more to pass this course.
2. Clinical site tools will be averaged together and count 70% of final grade.
  - \*In the event of an absence from clinicals due to COVID 19 or other illnesses, students will be given a virtual clinical assignment to complete. Absences must be reported to and approved by instructor. In order to meet objectives and pass RNSG 2462, a student will be limited to 4 approved clinical absent days with requirement to complete virtual assignments. Anything more than 4 will not be excused and will not have the opportunity to complete a virtual assignment for a grade. A grade of 0 will be given for the day(s) missed. Virtual clinical assignments will be averaged in with clinical site tools.
3. Culture or Religion paper will count 10% of final grade.
4. Weekly discussion grades will be averaged together and count 8% of final grade.

5. Labor & Delivery study guide will count 4% of final grade
6. Newborn study guide will count 4% of final grade
7. Pediatric study guide will count 4% of final grade.
8. All clinical objectives on the clinical evaluation tool must be met with a “Satisfactory” rating to pass RNSG 2462.
9. Failure of either theory or clinical will necessitate repeating both concurrent Fourth semester courses (RNSG 1412 and RNSG 2462). When repeating any course, the student is required to retake all aspects of the course including the required written work.

• Average of clinical site tools	_____	x .7	=	_____
• Culture/Religion paper	_____	x .1	=	_____
• Average discussion grades	_____	x .08	=	_____
• L&D study guide	_____	x .04	=	_____
• Newborn study guide	_____	x .04	=	_____
• Pediatric study guide	_____	x .04	=	_____

## SPECIAL REQUIREMENTS

### A. Clinical Component

1. Refer to the Clinical Evaluation Tool and Weekly Site Tool grading rubrics (found on Blackboard) for clinical grading criteria.
2. When students exhibit inappropriate behavior, i.e., tardiness to clinical or skills lab, the instructor of that student along with consultation from the course leader will handle the situation with his/her discretion.
3. Cell phones may be brought to clinicals, but should not be utilized in any way in common areas, such as nurses’ stations and hallways.
4. Students are expected to attend all scheduled days of the clinical experience. In the event of illness, it is the student's responsibility to utilize the “Call In” number to notify faculty of the problem. Should the student miss a clinical day, a Contact Record will be completed and this record will indicate the additional assignment required and dates for completion. Failure to notify the instructor of an absence or early dismissal from a clinical rotation for any reason will result in a grade of zero for that clinical assignment.
5. The instructors have the right to alter the schedule based on absences. It is more important to rotate through the hospital units than it is the community areas. Should a fifth absence occur, the student may be dropped from the course. The student's right of appeal is outlined in the ADN student handbook and the SPC Student Guide.

### B. Skills Lab/ Simulation lab

1. Students are expected to attend all scheduled simulation experiences. A



simulation lab absence counts as a clinical absence.

2. Designated videos are considered part of the skills lab.

### **Clinical Responsibilities**

1. It is the student's responsibility to seek opportunities during his/her clinical experience to meet the required clinical goals and complete the clinical evaluation and site tool objectives for each assigned clinical area. The clinical evaluation tool, objectives (site tools) and clinical grading rubric should be reviewed prior to each clinical day in order to insure an optimum clinical experience. The unit specific site tools should be completed and submitted weekly via Blackboard. Each objective on the clinical evaluation tool must be validated by the student at the end of each evaluation period.
2. A clinical evaluation is required (Final evaluations). Weekly evaluations are incorporated into the grading rubrics.
3. The clinical instructor may remove the student from the clinical setting if the student demonstrates unsafe or undesirable clinical performance as evidenced by the following:
  - a. Is inadequately prepared for clinical.
  - b. Places a client in physical or emotional jeopardy.
  - c. Inadequately and/or inaccurately utilizes the nursing process.
  - d. Violates previously mastered principles/learning/objectives in carrying out nursing care skills and/or delegated nursing functions.
  - e. Assumes inappropriate independence in action or decisions. (For example: The student may not suggest referrals for patients – please notify the TPCN for concerns related to referrals. Students cannot initiate infant adoption arrangements.)
  - f. Fails to recognize own limitations, incompetence and/or legal responsibilities.
  - g. Fails to accept moral and legal responsibility for his/her own actions; thereby, violating professional integrity.
  - h. Noncompliance with SPC ADN dress code.
  - i. Lack of initiative and self-direction.
  - j. Displays unprofessional conduct.
  - k. Each clinical rotation has “Clinical Preparation Requirements” in the Appendices that give further direction and guidance for every rotation.
4. No copies of any part of the patient’s chart or actual parts of the patients’ chart may be removed from the hospital or clinic by the student. This is a breach of confidentiality and students will be dismissed from the class and/or program for violating this guideline.
5. Prior to the end of the semester, each student may be expected to provide total patient care to two or more clients daily.
6. Each student is expected to be knowledgeable regarding the Nurse Practice Act in respect to professional performance, including delegation rules.
7. Lab prescriptions - a prescription will be assigned by the clinical instructor for any specific skill that he/she decides needs further practice.

8. The SPC Uniform Policy must be followed in all clinical areas (both hospital and community). See the ADNP Student Handbook.
9. Each student will maintain a responsibility notebook throughout the semester. Every item required must be completed and turned in at specified intervals. (This information is found in the RNSG 2462 Clinical Packet).
10. Medication Administration: Refer to the Medication Administration Policy in Student Handbook (Levels I, II, and III pertain to this semester) and the Preparation of Pediatric Medication sheet in syllabus.
11. The student is expected to review clinical site preparation recommendations and review the study guides and hospital student orientation manuals for UMC (available on blackboard) prior to attending clinical rotations in those areas of the hospital.

### **COMPUTER USAGE**

As computer technology in the field of health occupations continues to become more popular, computers will be used in this course for several assignments. All students have access to computers and printers on the South Plains College campus. Students will be expected to utilize computers to access assignments and classroom resources. All registered students are supplied with a working email account from South Plains College. In order to take exams, students must have their username and password.

### **COMPUTER LAB USAGE**

The computer lab B in the Allied Health Building may be used for printing by students. Please be advised that it will not be available if the lab is used for testing 10 minutes before the scheduled test time. The Nursing computer lab opens at 7:30 AM. You may also utilize the computer lab at the technology center for printing when the nursing lab is not in use. Plan printing in advance so that you have the materials needed (i.e. PowerPoints) before class begins.

**ALL STUDENTS ARE EXPECTED TO KNOW THEIR SPC STUDENT USERNAME AND PASSWORD.**

### **COURSE SCHEDULE**

Class will meet weekly on Thursday 0630 to 1430 or 1400 to 2200 and Friday from 0630 to 1400 or 1130 to 1830 (Fri.) for 12 weeks during the semester. Please see clinical calendar on Blackboard course RNSG 2462.

### **COMMUNICATION POLICY**

Electronic communication between instructor and students in this course will utilize the South Plains College "My SPC". We will also utilize and prefer text messaging and phone calls for communication. The instructor will not initiate communication using private email accounts. Students are encouraged to check SPC email and Blackboard announcements on a regular basis each week of class. Students will also have access to assignments, web-links, handouts, and other vital material which will be delivered via Blackboard. Any student having difficulty accessing Blackboard or their email should immediately contact the IT Help Desk or an instructor for direction.

## **STUDENT CONDUCT**

Rules and regulations relating to the students at South Plains College are made with the view of protecting the best interests of the individual, the general welfare of the entire student body and the educational objectives of the college. As in any segment of society, a college community must be guided by standards that are stringent enough to prevent disorder, yet moderate enough to provide an atmosphere conducive to intellectual and personal development.

A high standard of conduct is expected of all students. When a student enrolls at South Plains College, it is assumed that the student accepts the obligations of performance and behavior imposed by the college relevant to its lawful missions, processes and functions. Obedience to the law, respect for properly constituted authority, personal honor, integrity and common sense guide the actions of each member of the college community both in and out of the classroom.

Students are subject to federal, state and local laws, as well as South Plains College rules and regulations. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens. Students are subject to such reasonable disciplinary action as the administration of the college may consider appropriate, including suspension and expulsion in appropriate cases for breach of federal, state or local laws, or college rules and regulations. This principle extends to conduct off-campus which is likely to have adverse effects on the college or on the educational process which identifies the offender as an unfit associate for fellow students. Any student who fails to perform according to expected standards may be asked to withdraw. Rules and regulations regarding student conduct appear in the current Student Guide.

## **DIVERSITY STATEMENT**

In this class, the teacher will establish and support an environment that values and nurtures individual and group difference and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

## **DISABILITIES STATEMENT**

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Lubbock Centers (located at the Lubbock Downtown Center) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

## **NON-DISCRIMINATION STATEMENT**

South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

## **TITLE IX PREGNANCY ACCOMADATIONS STATEMENT**

If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Health and Wellness Center. Once approved, notification will be sent to the student and instructors. It is the student's

responsibility to work with the instructor to arrange accommodations. Contact the Health and Wellness Center at 806-716-2529 or email [dburleson@southplainscollege.edu](mailto:dburleson@southplainscollege.edu) for assistance.

## **CAMPUS CONCEALED CARRY STATEMENT**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

## SCANS COMPETENCIES

### **RESOURCES: Identifies, organizes, plans and allocates resources.**

- C-1 **TIME**--Selects goal--relevant activities, ranks them, allocates time, and prepares and follows schedules.
- C-2 **MONEY**--Uses or prepares budgets, makes forecasts, keeps records, and makes adjustments to meet objectives
- C-3 **MATERIALS & FACILITIES**--Acquires, stores, allocates, and uses materials or space efficiently.
- C-4 **HUMAN RESOURCES**--Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

### **INFORMATION--Acquires and Uses Information**

- C-5 Acquires and evaluates information.
- C-6 Organizes and maintains information.
- C-7 Interprets and communicates information.
- C-8 Uses computers to Process information.

### **INTERPERSONAL--Works with Others**

- C-9 Participates as members of a team and contributes to group effort.
- C-10 Teaches others new skills.
- C-11 Serves clients/customers--works to satisfy customer's expectations.
- C-12 Exercises leadership--communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.
- C-13 Negotiates--Works toward agreements involving exchanges of resources resolves divergent interests.
- C-14 Works with Diversity--Works well with men and women from diverse backgrounds.

### **SYSTEMS--Understands Complex Interrelationships**

- C-15 Understands Systems--Knows how social, organizational, and technological systems work and operates effectively with them
- C-16 Monitors and Correct Performance--Distinguishes trends, predicts impacts on system operations, diagnoses systems' performance and corrects malfunctions.
- C-17 Improves or Designs Systems--Suggests modifications to existing systems and develops new or alternative systems to improve performance.

### **TECHNOLOGY--Works with a variety of technologies**

- C-18 Selects Technology--Chooses procedures, tools, or equipment including computers and related technologies.
- C-19 Applies Technology to Task--Understands overall intent and proper procedures for setup and operation of equipment.
- C-20 Maintains and Troubleshoots Equipment--Prevents, identifies, or solves problems with equipment, including computers and other technologies.

## FOUNDATION SKILLS

### **BASIC SKILLS--Reads, writes, performs arithmetic and mathematical operations, listens and speaks**

- F-1 Reading--locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.
- F-2 Writing--Communicates thoughts, ideas, information and messages in writing, and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.
- F-3 Arithmetic--Performs basic computations; uses basic numerical concepts such as whole numbers, etc.
- F-4 Mathematics--Approaches practical problems by choosing appropriately from a variety of mathematical techniques.
- F-5 Listening--Receives, attends to, interprets, and responds to verbal messages and other cues.
- F-6 Speaking--Organizes ideas and communicates orally.

### **THINKING SKILLS--Thinks creatively, makes decisions, solves problems, visualizes, and knows how to learn and reason**

- F-7 Creative Thinking--Generates new ideas.
- F-8 Decision-Making--Specifies goals and constraints, generates alternatives, considers risks, and evaluates and chooses best alternative.
- F-9 Problem Solving--Recognizes problems and devises and implements plan of action.
- F-10 Seeing Things in the Mind's Eye--Organizes and processes symbols, pictures, graphs, objects, and other information.
- F-11 Knowing How to Learn--Uses efficient learning techniques to acquire and apply new knowledge and skills.
- F-12 Reasoning--Discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

### **PERSONAL QUALITIES--Displays responsibility, self-esteem, sociability, self-management, integrity and honesty**

- F-13 Responsibility--Exerts a high level of effort and preservers towards goal attainment.
- F-14 Self-Esteem--Believes in own self-worth and maintains a positive view of self.
- F-15 Sociability--Demonstrates understanding, friendliness, adaptability, empathy, and politeness in group settings.
- F-16 Self-Management--Assesses self accurately, sets personal goals, monitors progress, and exhibits self-control.
- F-17 Integrity/Honesty--Chooses ethical courses of action.

