General Education Courses (at least 30 credits)

1. **Languages** (at least 9 credits)
   1.1 **Thai Language** (at least 3 credits)
      - SWU 111 Thai for Communication 3(2-2-5)
      - SWU 112 Thai Literary Review 3(2-2-5)
   1.2 **Foreign Language** at least 6 credits are required from the following courses.
      - SWU 121 English for Effective Communication I 3(2-2-5)
      - SWU 122 English for Effective Communication II 3(2-2-5)
      - SWU 123 English for International Communication I 3(2-2-5)
      - SWU 124 English for International Communication II 3(2-2-5)
      - SWU 131 French for Communication I 3(2-2-5)
      - SWU 132 French for Communication II 3(2-2-5)
      - SWU 133 German for Communication I 3(2-2-5)
      - SWU 134 German for Communication II 3(2-2-5)
      - SWU 135 Chinese for Communication I 3(2-2-5)
      - SWU 136 Chinese for Communication II 3(2-2-5)
      - SWU 137 Japanese for Communication I 3(2-2-5)
      - SWU 138 Japanese for Communication II 3(2-2-5)

2. **Science, Math and Technology** (at least 6 credits)
   - SWU 141 Information Literacy Skills 3(2-2-5)
   - SWU 142 Science for Life Quality Development and Environment 3(2-2-5)
   - SWU 143 Alternative Energy 3(2-2-5)
   - SWU 144 Mathematics in Daily Life 3(2-2-5)
   - SWU 145 Wellness and Healthy Lifestyle 3(2-2-5)

3. **Arts** (at least 15 credits)
   3.1 **Required courses** (9 credits)
      - SWU 151 General Education for Human Development 3(2-2-5)
      - SWU 251 Man and Society 3(2-2-5)
      - SWU 252 Aesthetics for Life 3(2-2-5)
   3.2 **Elective courses** at least 6 credits are required from the following courses.
      - SWU 351 Personality Development 3(2-2-5)
      - SWU 352 Philosophy and Thinking Process 3(2-2-5)
      - SWU 353 Man, Reasoning and Ethics 3(2-2-5)
      - SWU 354 Man and Peace 3(2-2-5)
      - SWU 355 Buddhism 3(2-2-5)
      - SWU 356 Literature for Intellectual Powers 3(2-2-5)
      - SWU 357 Art and Creativity 3(2-2-5)
      - SWU 358 Music and Human Spirit 3(2-2-5)
      - SWU 361 History and Effects on Society 3(2-2-5)
      - SWU 362 Man and Civilization 3(2-2-5)
      - SWU 363 Man and Politics, Government and Law 3(2-2-5)
      - SWU 364 Economy in Globalization 3(2-2-5)
      - SWU 365 Principles of Modern Management 3(2-2-5)
      - SWU 366 Social Psychology 3(2-2-5)
      - SWU 367 Legal Studies 3(2-2-5)
      - SWU 371 Creativity, Innovation and Technology 3(2-2-5)
      - SWU 372 Local Wisdom 3(2-2-5)
      - SWU 373 Man and Community 3(2-2-5)
      - SWU 374 Ethical Careers for Community 3(2-2-5)
      - SWU 375 Good Governance in Community Management 3(2-2-5)
Course Descriptions

1. Languages

1.1 Thai Language

SWU 111 Thai for Communication 3(2-2-5)
Study of communicative components and strategies of using language for communication, descriptive, summary, paraphrase, and synthesis writing. Practice in using language for communication in various situations with a variety of learning processes.

SWU 112 Thai Literary Review 3(2-2-5)
Study of thinking processes, transferring knowledge, wisdom, and values of language and Thainess in Thai prose and poetry excerpted from classic and temporary literatures with a variety of learning processes.

1.2 Foreign Language

SWU 121 English for Effective Communication I 3(2-2-5)
Development of communicative skills in globalization. Learning, understanding, and practicing four English language skills as well as vocabularies in daily life through the use of various technological materials inside and outside classroom. Promoting and applying self-access learning to the course in order to help students use English in different situations more communicatively and effectively.

SWU 122 English for Effective Communication II 3(2-2-5)
Development of language skills and learning processes for communication in globalization with an emphasis on a practice in four English language skills through the use of various technological materials and self-access learning.

SWU 123 English for International Communication I 3(2-2-5)
Development of critical thinking skills and the four language skills of listening, speaking, reading and writing. Learning English as an international language to develop students’ language proficiency through the use of various technological materials inside and outside classroom. Learning how to apply knowledge and learning processes for everyday use and future studies. Promoting lifelong learning and the development of students as citizens of Thailand and the world community.

SWU 124 English for International Communication II 3(2-2-5)
Development of critical thinking skills and the four language skills of listening, speaking, reading and writing. Improving students’ communicative skills and experience of English as an international language. Learning how to present ideas in English through the use of various technological materials and learning processes inside and outside classroom. Students are also promoted to apply language proficiency and learning processes for their future studies.

SWU 131 French for Communication I 3(2-2-5)
Study of basic French for communication in everyday use with an emphasis on a practice in four language skills through the use of various materials and learning processes inside and outside classroom as a basis for future studies of the intermediate French language.

SWU 132 French for Communication II 3(2-2-5)
Prerequisite: SWU 131
Study of basic French for communication in everyday use with a continuation of French for Communication I. Development of knowledge and four language skills in more various situations through the use of various materials and learning processes as a basis for future studies of the advance French language.
SWU 133  German for Communication I 3(2-2-5)
Study of basic German for communication in everyday use with an emphasis on a practice in four language skills through the use of various materials and learning processes inside and outside classroom as a basis for future studies of the intermediate German language.

SWU 134  German for Communication II 3(2-2-5)
Prerequisite: SWU 133
Study of basic German for communication in everyday use with a continuation of German for Communication I. Development of knowledge and four language skills in more various situations through the use of various materials and learning processes as a basis for future studies of the advance German language.

SWU 135  Chinese for Communication I 3(2-2-5)
Study of basic Chinese for communication in everyday use with an emphasis on a practice in four language skills through the use of various materials and learning processes inside and outside classroom as a basis for future studies of the intermediate Chinese language.

SWU 136  Chinese for Communication II 3(2-2-5)
Prerequisite: SWU 135
Study of basic Chinese for communication in everyday use with a continuation of Chinese for Communication I. Development of knowledge and four language skills in more various situations through the use of various materials and learning processes as a basis for future studies of the advance Chinese language.

SWU 137  Japanese for Communication I 3(2-2-5)
Study of basic Japanese for communication in everyday use with an emphasis on a practice in four language skills through the use of various materials and learning processes inside and outside classroom as a basis for future studies of the intermediate Japanese language.

SWU 138  Japanese for Communication II 3(2-2-5)
Prerequisite: SWU 137
Study of basic Japanese for communication in everyday use with a continuation of Japanese for Communication I. Development of knowledge and four language skills in more various situations through the use of various materials and learning processes as a basis for future studies of the advance Japanese language.
2. Science, Math and Technology

SWU 141 Information Literacy Skills 3(2-2-5)
Study of communicative system and processes. Development of information retrieval skills and the use of various software and internet for lifelong learning. Practice in information presentation with an awareness of ethics, social effects and related laws.

SWU 142 Science for Life Quality Development and Environment 3(2-2-5)
Study of thinking processes in science, applied science, and technology with an emphasis on the importance of ecology and impact of science and technology on environment, society and economy in order to make students aware of the value of nature and improve their quality of life.

SWU 143 Alternative Energy 3(2-2-5)
Study of the effects of overuse of energy related to global warming, greenhouse effect and unsustainable economics, definition and benefits of alternative energy, energy management and the use of local resources along with environmentally friendly and sustainable concepts.

SWU 144 Mathematics in Daily Life 3(2-2-5)
Study of logical mathematics, statistics, mathematics for consumers, mathematics and art, and mathematics and problem solving in daily life as a basis for learning and living in society.

SWU 145 Wellness and Healthy Lifestyle 3(2-2-5)
Study of the principle and concepts of holistic health. Integrating such concepts to the way of life focusing on students’ potential development to make them have a good quality of life and live their lives creatively.

SWU 341 Physical Science, Laws of Nature, Energy and Spirit 3(2-2-5)
Study of the knowledge in physical science, such as Galileo’s Theory, Newton’s Laws, Einstein’s Theory, Matter-Energy Theory, Relativity Theory, Quantum Theory and Thermodynamic Theory to understand the laws of nature, energy and spirit.
3. Arts

SWU 151 General Education for Human Development 3(2-2-5)
Study of definition, importance and values of general education in various fields of study: humanities, social sciences, science, and arts with an emphasis on the development of recognition and communication potential, pursuit of knowledge, mind, and intelligence to improve students’ critical thinking skills, synthesis skills and problem solving skills.

SWU 251 Man and Society 3(2-2-5)
Study of the basic knowledge of human and society in Thailand and other countries focusing on understanding human behavior, improving oneself to be intelligent, having responsibility, creativity, ethics and morality, appreciation of arts, culture and civilization, and social and environmental awareness.

SWU 252 Aesthetics for Life 3(2-2-5)
Integrated study of aesthetic concepts and values, which have influenced human’s life, in a variety of areas related to nature, arts, performance, music, literature, social context, culture and environment with different learning processes, materials and experiences.

SWU 351 Personality Development 3(2-2-5)
Study of personality development, discipline, appropriateness, how to behave in family, community and society based on Thai customs, traditions and cultures influenced by globalization with different learning processes, materials and experiences.

SWU 352 Philosophy and Thinking Process 3(2-2-5)
Integrated study of Eastern and Western philosophy. Analytical thinking and synthesis-type thinking of philosophy related to life, society, nature and environment with ideology, ethics and morality.

SWU 353 Man, Reasoning and Ethics 3(2-2-5)
A systemic study of the principles of reasoning and ethics to enhance students’ actual reasoning skills and morality with different learning processes and materials.

SWU 354 Man and Peace 3(2-2-5)
Study of peace and conflict management in family, community and society. Principles of peace in religious, philosophy, belief, tradition and culture.

SWU 355 Buddhism 3(2-2-5)
Study of wisdom and thinking processes in Buddhist moral code related to the development of life quality with science, philosophy, and religious, which lead to living in peace with morality and discipline.

SWU 356 Literature for Intellectual Powers 3(2-2-5)
Study of concepts, value, and aesthetics of various literatures with an emphasis on analytical thinking processes which lead to intellectual and imaginative powers.

SWU 357 Art and Creativity 3(2-2-5)
Study of creative and imaginative powers, related to aesthetics in a variety of arts, which lead to creativity in daily life with different learning processes and materials.

SWU 358 Music and Human Spirit 3(2-2-5)
Study of the music experience, classical and contemporary music, Eastern and Western music, Thai classical music, folk music and music in cultural context with different learning processes and materials.
SWU 361  **History and Effects on Society**  
Study of Thai and international history developed from the thinking processes of human, the history powers which drive the society, and political, social, economic and cultural history.

SWU 362  **Man and Civilization**  
Study of the comparison between Eastern and Western civilization in the past and present along with an expansion and exchange of civilization in many countries which affect the politics, economics, society, and cultures in today’s world. Thai civilization is also studied.

SWU 363  **Man and Politics, Government and Law**  
Study of the nature of human and politics, political organizing, political processes, political behavior and dynamic, and government’s administration with an emphasis on the system of politics, governments and law which affects human’s life and morality.

SWU 364  **Economy in Globalization**  
Study of fundamental economics, philosophy of sufficiency economy, and impact of Thai and global economy along with the roles and relations of business organization on people’s lives.

SWU 365  **Principles of Modern Management**  
Study of principles and theories of modern management, organization and resources management concepts, trends of modern management related to leadership and the development of organization and society.

SWU 366  **Social Psychology**  
Study of fundamental bio-psychology of human behavior, social behavior, social variable affecting human behavior, social structure, social processes, attitude, social awareness, personal relationship, aggressiveness, gender role and behavior, influence of advertisement, and how to solve the social confliction.

SWU 367  **Legal Studies**  
Study of the development of law, characteristics of law, relations between law and morality, types and categories of laws, and essential laws in daily life, with different learning processes and materials.

SWU 371  **Creativity, Innovation and Technology**  
Study of and practice in creative thinking processes and local wisdom management which lead to the development of innovation and technology in community related to agriculture, engineering, handicraft, community business, and relationship between community and environment, with different learning processes and materials.

SWU 372  **Local Wisdom**  
Study of and research on local wisdom, community wisdom, the wisdom from thinking processes, learning and developing by doing and interaction in community, wisdom of living with other people and nature, and wisdom of self-esteem, with different learning processes and materials.

SWU 373  **Man and Community**  
Study of and research on man and community, local identity, and community collaboration, on the basis of ethics, morality and virtue, with different learning processes and materials.
SWU 374   Ethical Careers for Community  3(2-2-5)
Study of ethical careers in order to develop the strong ethical careers and instill in the awareness of dignity in community and ethical careers related to environment, peace, virtue, culture and the philosophy of sufficiency economy, with different learning processes and materials.

SWU 375   Good Governance in Community Management  3(2-2-5)
Study of the good governance in community management and systems that promote righteousness, transparency, accountability, social participation, and responsibility. With different learning processes and materials.