Pre-College Courses

English for International Communication (ICE)

ICE 001  Fundamental English Structure  3(2-2-5)
Basic structure of English language including basic sentence patterns, sentence components, structure of compound and complex sentences, defining main and subordinate clauses.

ICE 002  Fundamental English Listening and Speaking  3(2-2-5)
Practice listening and speaking skills emphasize on appropriate use under controlled situations, greeting, self-introduction, seeking information, and others.

ICE 003  Fundamental English Reading and Writing  3(2-2-5)
Basic reading skills in English; vocabulary, word analysis, reading clue, usage of dictionary and reading for main ideas.

ICE 004  Intermediate English Listening and Speaking  3(2-2-5)
Listening and speaking skills in English at a higher level; practice listening and speaking skills emphasize on appropriate use under a wide range of situations, presentation in front of the class, seeking information, and ability to communicate well in English with foreign students inside and outside the classroom, practice listening skill emphasizes more on effective listening under actual situations.

ICE 005  Intermediate English Academic Reading  3(2-2-5)
Basic academic reading skills in English, emphasis on writing at the levels of sentence, paragraph and short essay by using information gained from reading and seeking information from various sources.

ICE 006  Intermediate English Academic Writing  3(2-2-5)
Academic writing techniques, researching, summarizing paraphrasing and writing report from research.
General Education Program  30 Credits

1) Humanities and Social Sciences Group
   Group I: Humanities and Social Sciences Faculty, students study in Humanities and Social Sciences Group not less than 3 credits.
   Group II: Sciences Technology and Health Faculty, students study in Humanities and Social Sciences Group not less than 9 credits.

1.1) Fine Arts and Literature

IAR 103  Art Appreciation  3(3-0-6)
Introduction to aesthetic arts defined through a variety of their meanings and purposes; the definition of beauty, the functions of arts, and their main classical and contemporary theories; knowledge in aesthetics, discourses of visual arts, contextual styles of various artists and meaning of different trends in fine arts.

IAR 119  Art and Design in Thai Society  3(2-2-5)
Art and design development in Thai society from before and after the year B.E 2475 and the present globalization era; knowledge of Thai local wisdom and craft; important roles and functions of public art within the development of Thai society.

IHU 104  Thai Literary Reviews  3(3-0-6)
Forms, contents, languages, themes, styles, value and significance of Thai literature from the Sukhothai, Ayuthaya, and Ratanakosin periods to the present days; the connection of literary works and Thai spiritual culture.

IHU 123  Sciences and Arts of Living  3(3-0-6)
Nature and potential of life; behavioral and psychological process; planning and determining goals of life; achieving good quality of life: mental development; understanding life and surroundings; teamwork; concepts towards ideal society; meaningful social lives; searching for and forming good life and society.

IHU 124  Man and Creative Thinking  3(3-0-6)
Definition and significance of creative thinking; factors affecting human creative thinking; principles and theories of creative thinking development; influences of creative thinking over scientific, art, and literary works; divergent thinking; applications of creative thinking to the living and working.

IHU 133  Literal Art Appreciation  3(3-0-6)
Literary works for affective and cognitive development; aesthetic perception, with an aim to elevate the mind, advance the arts, and access the core of human values.

IHU 134  Literature and Life  3(3-0-6)
Reflection of life and human society from literature; moral lessons beneficial to living and interplay between literature and society.

IMU 104  Music Appreciation  3(3-0-6)
Understanding music through the study of cultural periods; major composers; and musical elements illustrated by audio recordings and live performances.
1.2) Philosophy and Religions

IHU 106 Logic
Scope of logic: logical terms, propositions; deduction and induction; criteria and credibility of reasoning; definition and fallacy; logical analytic in everyday language usage; writing techniques using principles and methods of logic.

IHU 107 Ethics
Principles and concepts in ethical theories and concepts; critics of various philosophers as the foundation for critical thinking, analysis, synthesis and applications in educational life, working and living together in society; crucial current ethical problems; guidelines of how to live everyday life and solve ethical problems of present today society.

IHU 109 Buddhist Studies
Buddhist teachings and principles; useful Dharma concerning life; Dharma for human beings and society; Buddhist application in everyday life to develop the mind.

IHU 110 Aesthetics
Classification of arts; arts and fine arts; basic problems in aesthetics; meaning of aesthetics experience; meaning of arts; relationship of art and human values; aesthetic judgments.

IHU 128 Philosophy and Life Development
Western and Eastern philosophy essential for life development: self understanding; reasoning; respect in life; living with others; completing duties as part of social, economic, political, environmental, and natural systems.

IHU 131 Life and Dharma
Buddhist Dharma for self understanding, community of decency, and harmony of living.

IHU 132 Eastern Righteousness
Well-acclaimed values according to Eastern societies' conventional belief as shown in their life style to maintain social existence and to attain the ideological goal of an individual.

IAR 120 Art in ASEAN Culture
Heritage and characteristics of art and culture in Southeast Asian region; combination of Chinese, Indian, and Western art in Southeast Asia before and after the 20th century; impacts of art on the cooperation of ASEAN community and the world community.

1.3) History and Civilizations

IHU 114 Contemporary Thai History
Changes in politics, economics and societies since the 1932 Revolution; contradictions between political leaders in the World War II and the Cold War periods; changes in politics, economics and society in the period of Field Marshal Pibulsongkram and Field Marshal Thanarat; problems and obstacles in Thai contemporary politics, economics, and society.
IHU 125  Local Wisdom
Meaning and importance of local wisdom; local leaders and scholars; conjunction between local wisdom and human knowledge of today's world; operation of community's plan and good governance; creativity and expansion of local wisdom on an international scale; principles of self-sufficiency economy; local business management; entrepreneurial activities; and self-reliant communities.

IHU 126  Contemporary South East Asia
Economy, politics, societies, cultures and ways of lives of people in Southeast Asian countries; development of ASEAN Community; current issues on ASEAN countries; future cooperation among ASEAN members; influence of ASEAN towards Thailand and the ASEAN community.

IHU 127  Man and Civilizations
History and significant civilizations of the world from the prehistoric to present time periods; relationship of men living in each particular period in terms of social, economic, and political evolution; and also scientific, technological, and artistic wisdom.

1.4) Recreation
IES 122  Camp Management and Adventure Activities
Camp management and adventure activities: camp planning, selection of camping sites, proposing camping programs, camping operation, management and evaluation, camp leadership training; camping activities: trekking, nature studying, animal and bird watching, cave and waterfall exploring, rafting, horse riding, mountain climbing, and fishing.

IES 123  Exercise for Health
Meaning of exercise for health; principles of exercise; benefits of exercise; composition of physical fitness; physical fitness test; principles of how to strengthen physical fitness.

IES 126  Health Promotion
Meaning and benefits of good health; factors bringing about good health; exercises and physical activities for health improvement; nutritional and environmental factors; and problems regarding health in social and security aspects.

IES 127  Recreation, Sports and Tourism Management
Principles of recreation sports and tourism management; types and activities of recreation sports and tourism; recreation sports and tourism seminars and training; resorts and resources concerning recreation areas, trekking and camping; conservation of natural resources, including ecosystem.

1.5) Sociology, Psychology and Politics
ISO 111  Human Society
Importance and evolution of human society from the past to present days; characteristics of culture, cultural diversity and their results; socialization and socializing agents; social organization; social stratification; social change and its effects; Thai social problems and how to solve them.
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>IPO 100</td>
<td>Civil Society and Development</td>
<td>3(3-0-6)</td>
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<td></td>
<td>Development of citizen rights, civil society rise, the importance of rights, equity, liberty, liberty, brotherhood, civil mind, participation, civil disobedience, public policy and development in natural resource and environment, socio-cultural dimension and economy and politics dimension.</td>
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<tr>
<td>ISO 112</td>
<td>Psychology in Everyday Life</td>
<td>3(3-0-6)</td>
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<td>Primary factors of human behaviors, human physical, cognitive, emotional and social development throughout the life span; Psychology of Discipline development sensation and perception; intelligence; learning, thinking and problem solving; motivation; emotion and emotional intelligence; personality, adjustment, and mental health; social behavior; and application of psychological principles in everyday life.</td>
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<tr>
<td>ISO 113</td>
<td>Thai Politics and Government</td>
<td>3(3-0-6)</td>
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<td></td>
<td>Modern Thai politics and government from 1932 to present; Thai democratic regime: constitution, people, the king, the national assembly, the cabinet, the courts, local government, and civil society; the future of Thai politics.</td>
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<tr>
<td>ISO 114</td>
<td>Social Development</td>
<td>3(3-0-6)</td>
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<td></td>
<td>Meaning and scope of social development; concepts and theories of various types of social development; changes of world society and the influence of the western world and social development in the third world; nature and problems of the Thai community; roles in developmental work of the government, private sectors, and the organizations of people in Thailand.</td>
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<tr>
<td>ISO 115</td>
<td>Global Situation</td>
<td>3(3-0-6)</td>
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<td></td>
<td>World society's concepts; international relations in politics, economy, environment, technological and cultural aspects; the roles of states, international organizations and social movements in global situations; the impacts of global situations upon Thai society.</td>
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<tr>
<td>ISO 116</td>
<td>Globalization</td>
<td>3(3-0-6)</td>
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<td>Development, concept, meaning and components of globalization; the impacts of globalization on the world community in politics, economics, science and technology, environment, and Thai culture.</td>
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<tr>
<td>ISO 117</td>
<td>Leadership and Society</td>
<td>3(3-0-6)</td>
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<td>Principles of leadership; types of leaders; roles of leadership in community, local, national, and international level; case studies of distinguished leaders both in Thailand and other countries.</td>
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<tr>
<td>IPE 100</td>
<td>Introduction to Philosophy, Politics, and Economics</td>
<td>3(3-0-6)</td>
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<td></td>
<td>Introduction to philosophy, politics, and economics; holistic analysis of social science and philosophy leading to integrative and critical understanding of the political and economic practices shaping the contemporary world.</td>
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<tr>
<td>IET 101</td>
<td>Ethical and Moral Development and Promotion</td>
<td>3(2-3-6)</td>
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<td>Comprehension of reality of the world and life; enhancement of personal awareness, self responsibility towards economy, society and environment; application of moral principles in decision making and living; how to be a model of a good person and good citizen through development of mental competency and practice.</td>
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</tbody>
</table>
ICO 100 Media Literacy
Definition of media literacy; characteristics of media ownership: capital resources, policy, and production process; media effects on politics, society, and culture; audience's right; media selective process: media monitor, media analysis, and content evaluation.

1.6) Law and Economics
ILA 108 Introduction to Law
Meaning and characteristics of law; sources and evolution of law; significant legal systems; derivation of law; kinds and types of law; enactment and legislation process; law enforcement; interpretation, abrogation; important laws relating to daily life: personal, juristic person, juristic acts, personal right, real right and criminal law.

IEC 109 Introduction to Economics
Definition of economics, basic economic problems, economic systems; principles of microeconomics: market mechanism, demand, supply, production, cost of production, revenue and profit of a firm; output and input market structure, and market failure; principles of macroeconomics: concepts of national incomes, money and banking, monetary and fiscal policy, and macroeconomics in the open economy.

IEC 150 Sufficiency Economy
Analysis of society, economy and the economic development in Thailand; effects of cultures and institutions on social and economic systems; influences of capitalism on the Thai society and economy; application of the philosophy and methodology of Sufficiency Economy to the Thai economy leading to the sustainable economic development and immunity strengthening.

2) Science and Mathematics Group
Group I: Humanities and Social Sciences Faculty, students study in Science and Mathematics Group not less than 9 credits

Group II: Sciences Technology and Health Faculty, students study in Science and Mathematics Group not less than 3 credits.

2.1) Sciences
ISC 101 Science and Technology in Everyday
Development of science from the beginning to the present time; chemicals in daily life and their impacts; climate and atmospheric change; energy technology affecting daily life and telecommunications; nanotechnology and products; roles of sciences, physical and biological technologies; genetic engineering and biodiversity.

IBC 101 Human Nutrition and Health Promotions
Definition of food, nutrients and nutrition; classification of nutrients; functions of nutrients and related diseases; five major food groups; Recommended Dietary Allowances (RDA); Body Mass Index (BMI); Daily Energy Expenditure; Basal Metabolic Rate (BMR); assessment of nutritional status; malnutrition; overnutrition; undernutrition; protein and energy malnutrition, marasmus and kwashiorkor; vitamin deficiency; mineral deficiency; metabolic syndrome; obesity; eating disorders; anorexia nervosa; nutrition throughout the life cycle; nutritional therapy; food technology; genetically modified foods (GM foods); food preservation; food safety and sanitation.
IEV 101  Life and Environment  3(3-0-6)
Fundamentals of environment and equilibrium in ecosystem; environmental changes from various aspects of developments; natural resource deterioration and pollution; environmental impacts and sustainable environmental management.

IEV 114  ASEAN Environment  3(3-0-6)
Physical and biological environment, social and economic perspectives of ASEAN region; current environmental problems, policies, regional agreements, institutional structure, regional cooperation and sustainable environmental management for ASEAN.

IOM 100  Thai Wisdom on Medicinal Plants  3(3-0-6)
Basic principles of Thai wisdom and medicinal plants including various theories related to medicinal plants; application of drugs in daily life; developing and tracking current application of Thai medicinal plants.

IEN 100  Energy for Life  3(3-0-6)
Energy situations, Trends in management and need of energy in Thailand; Potential of alternative energy sources for industries, housing and transportation; Various electrical rates; basic and efficient techniques in energy management in household and offices; awareness cultivation and participatory preservation of energy.

ICH 102  Chemistry and Life  3(3-0-6)
Chemical reactions and in life, alkalinity, synthesis, oxidation and corrosion, oxidation and corrosion, combustion, explosion, digestion, respiration around us in daily life; material science, textile chemistry, addictive substance, chemical weapon, cosmetics; the chemical composition of the body, hormone, enzymes, antioxidants, antigens; Globally Harmonised System for Classification and labeling of Chemicals, GHS; basic information on Chemical Safety; chemistery news on Accidents in factory, house, school, transportation; chemistery news on Safety on cosmetics and make-up products, food etc.

2.2) Mathematics and Computer

IMA 142  Mathematics and Statistics in Everyday Life  3(3-0-6)
Mathematical concepts and ideas related to nature, art beauty and symbols; application of mathematical concepts and ideas in problem solving and decision making; statistical implementation for security in life; interpretation of statistical data; proper use of statistics, and technology-oriented technology.

ICS 100  Information Technology and Its Applications  3(2-2-5)
Fundamental background of information technology, computer components: hardware, software, operating system; communication technology, computer networks, the Internet, information systems; computer ethics; computer risk and security; information technology laws; practice of office computer programs.

INI 100  Investment in Daily Life  3(3-0-6)
Financial planning, saving, how to increase income and decrease expenses, investment in several ways, investment risk, applications related to investment, buying and selling real estate, mutual fund, stock market, basic technical and fundamental analysis of stock, financial freedom, loan, life insurance and car insurance, how to apply for a job.
3) Languages 15 Credits

Students study Languages Group not less than 15 credits

**Group I:** Choose from 3.2 Thai Language 3 credits and Choose 3.1 English Language 12 credits or

**Group II:** Choose from 3.2 Thai Language 3 credits, from 3.1 English Language 6 credits and from 3.3 other Foreign Languages 6 credits

(For students who have English Language grade higher than 3.00 or with the approval of the advisor)

### 3.1) English Language

**ILE 111** Communicative English I 3(3-0-6)

Greeting, introductions, travel, lodgings, eating, shopping, working, correspondence, announcements and instructions; audio-visual media; and social etiquettes for cross-cultural communication.

**ILE 112** English Listening and Speaking 3(3-0-6)

Useful vocabulary and expressions for giving directions; buying coach/train tickets; renting a room/apartment; seeing a doctor and using post office's service with emphasis on pronunciation; clear and easy-to-understand communication; and contextual appropriateness.

**ILE 113** English Reading and Writing 3(3-0-6)

Word analysis; dictionary use; reading strategies; reading comprehension; writing process; using punctuation and transitional words; and various patterns of paragraph writing.

**ILE 114** English for Study Skills 3(3-0-6)

Day-to-day learning strategies for searching for information; note-taking; summarizing; report writing; and oral class report in English.

**ILE 121** Communicative English II 3(3-0-6)

Prerequisite:

ILE 111

Communicative English I or

**ILE 114**

English for Study Skills

Listening comprehension; oral communication and interaction; reading and writing long texts for communication at an intermediate level.

**ILE 122** Intermediate English Listening and Speaking 3(3-0-6)

Prerequisite:

ILE 111

Communicative English I or

ILE 114

**ILE 112**

English Listening and Speaking or

ILE 114

English for Study Skills

Listening for the gist and details from several sources; proper engagement in conversations and group discussion on general topics and argumentative topics; raising awareness and sensitivity on cultural differences, including systematic and creative communication in English.
3.2) Thai Language

ITA 106 Thai Language for Communication 3(2-2-5)
Practice of the Thai language usage and development of skills in listening, speaking, reading, and writing for effective communication; focusing on standard writing skills in official and business contexts in order to serve higher levels of professional and educational purposes.

ITA 107 Thai Language for Beginners 3(2-2-5)
Thai language as a foreign language; vocabulary and syntactic structure; skills in listening and speaking used in everyday life; practice of pronunciation through phonetic symbols.

3.3) Other Foreign Languages

Japanese Language

ILJ 101 Japanese for Everyday Communication I 3(2-2-5)
Japanese pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.

ILJ 102 Japanese for Everyday Communication II 3(2-2-5)
Prerequisite:
ILJ 101
Japanese for Everyday Communication I
Further study of Japanese pronunciation vocabulary, and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: buying and selling things, job interviewing, and giving opinions.

ILJ 110 Japanese Language and Culture for Communication 3(2-2-5)
Prerequisite:
ILJ 101
Japanese for Everyday Communication I
The Japanese language through various aspects of Japanese social and cultural contexts: culture and customs of Japan, history, economy, and lifestyles, with an emphasis on listening, speaking, reading and writing in different situations.

Chinese Language

ILC 101 Chinese for Everyday Communication I 3(2-2-5)
Fundamental Chinese language, with a focus of 200 Chinese characters; basic sentence structures and expressions; pronunciation and conversations in everyday situations: greeting and introductions.
ILC 102 Chinese for Everyday Communication II 3(2-2-5)
Prerequisite:

101 Chinese for Everyday Communication I
Further study of the Chinese language, with a focus of additional 250 Chinese characters; basic expressions and conversations in everyday situations: telephone conversations, shopping, eating in restaurants.

ILC 110 Chinese Language and Culture for Communication 3(2-2-5)
Prerequisite:

101 Chinese for Everyday Communication I
The Chinese language through various aspects of Chinese social and cultural contexts for effective everyday conversation; with an emphasis on listening, speaking, reading and writing in different situations.

French Language

ILF 101 French for Beginners I 3(2-2-5)
French phonology and fundamental grammar; basic vocabulary and expressions, with focus on listening, speaking, reading, and writing in various situations: speaking about oneself, family, schools, environment, food and beverage, relationships between persons, leisure and recreations, education and careers, purchase and sale, places and directions.

ILF 102 French for Beginners II 3(2-2-5)
Prerequisite: ILF 101 French for Beginners I
Further study of French grammar, vocabulary and expressions; practice in French speaking about weather, services, travels and journeys; use of French in accordance with social etiquette, interpersonal relationship; expressing one's feeling, ideas, and needs regarding various aspects of time: past, present, and future.

ILF 110 French Language and Culture for Communication 3(2-2-5)
Prerequisite: ILF 101 French for Beginners I
Fundamental of French vocabulary and expressions in social and cultural contexts of communication; French customs, tradition, social manners, and ways of life in France: art of dining and the culture of wine drinking; education and tourist attractions in France, with an emphasis on listening and speaking in different situations.

Arabic Language

ILB 111 Arabic for Everyday Communication I 3(2-2-5)
Equivalent: ILB 321
Basic Arabic language
Basic Arabic language, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.
ILB 112 *Arabic for Everyday Communication II* 3(2-2-5)
*Prerequisite:* ILB 111 Arabic for Everyday Communication I
Further development of the Arabic language skills and vocabulary; basic expressions and conversations in everyday situations: telephone conversations, shopping, eating in restaurants.

ILB 113 *Arabic Language and Culture of Muslim Countries* 3(2-2-5)
*Prerequisite:* ILB 111 Arabic for Everyday Communication I
The Arabic language through various aspects of social and cultural contexts of Muslim countries for effective everyday conversation; with an emphasis on listening, speaking, reading and writing in different situations.

♦ *Korean Language*

ILK 101 *Korean for Everyday Communication I* 3(2-2-5)
Korean pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.

ILK 102 *Korean for Everyday Communication II* 3(2-2-5)
*Prerequisite:* ILK 101 Korean for Everyday Communication I
Further study of Korean vocabulary, pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: buying and selling things, job interviewing, and giving opinions.

ILK 110 *Korean Language and Culture for Communication* 3(2-2-5)
*Prerequisite:* ILK 101 Korean for Everyday Communication I
The Japanese language through various aspects of Japanese social and cultural contexts: culture and customs of Japan, history, economy, and lifestyles, with an emphasis on listening, speaking, reading and writing in different situations.

♦ *Russian Language*

ILR 101 *Russian for Beginners* 3(2-3-6)
Introduction to the fundamentals of Russian grammar emphasizing the alphabets, pronunciation, simple intonation patterns, acquisition of basic vocabulary.

ILR 102 *Russian for Daily Life* 3(2-2-5)
*Prerequisite:* ILR 101 Russian for Beginners
Further study of Russian vocabulary and basic sentence structures in various aspects of everyday communication: greeting, introductions, telephone conversation, asking and answering about time, traveling, buying and selling things.

ILR 110 *Russian Language and Culture for Communication* 3(2-2-5)
*Prerequisite:* ILR 101 Russian for Beginners
The Russian language through various aspects of Russian social and cultural contexts: culture and customs of Russian native speaking countries, history, economy, and lifestyles, with an emphasis on listening, speaking, reading and writing in different situations.
Languages of ASEAN Countries

ILV 101 Vietnamese for Everyday Communication I
3(2-2-5)
Vietnamese pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.

ILV 102 Vietnamese for Everyday Communication II
3(2-2-5)
Prerequisite: ILV 101 Vietnamese for Everyday Communication I
Further study of Vietnamese vocabulary, pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: buying and selling things, job interviewing, and giving opinions.

ILM 101 Malay for Everyday Communication I
3(2-2-5)
Malay pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.

ILM 102 Malay for Everyday Communication II
3(2-2-5)
Prerequisite: ILM 101 Malay for Everyday Communication I
Further study of Malay vocabulary, pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: buying and selling things, job interviewing, and giving opinions.

ILH 101 Bahasa for Everyday Communication I
3(2-2-5)
Bahasa pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.

ILH 102 Bahasa for Everyday Communication II
3(2-2-5)
Prerequisite: ILH 101 Bahasa for Everyday Communication I
Further study of Bahasa vocabulary, pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: buying and selling things, job interviewing, and giving opinions.

ILL 101 Lao for Everyday Communication I
3(2-2-5)
Lao pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: greeting, leave taking, introductions, telephone conversation, asking and answering about directions.

ILL 102 Lao for Everyday Communication II
3(2-2-5)
Prerequisite: ILL 101 Lao for Everyday Communication I
Further study of Lao vocabulary, pronunciation and basic sentence structures, emphasizing on communicative listening, speaking, reading, and writing in everyday situations: buying and selling things, job interviewing, and giving opinions.

4) Interdisciplinary and Physical Education 3 Credits
Student study IRS 101 Dharmacacy 2 credits and choose physical Education subject 2 credit
Dharmacacy
Everyday life and society, economy and politics; democracy: rights, civic duty, equality, freedom; good governance; decency and public mind.

Dance for Health
History of dances, their values and benefits as an exercise; basic dancing steps, skills, and necessary techniques for social dances: basic movement in the tempo and beats of beguine, cha-cha-cha, and waltz; fundamental elements of dance patterns that boost social manners, responsibility, personality in daily life.

Golf
Fundamental background and benefits of golf lessons featuring basic golf skills: club gripping, target aiming, weight transferring, backswing, short and long distance driving, putting, hitting sand shots, and other golf etiquette.

Tennis
History and physical benefits of tennis; tennis skills: racquet grapping, forehand and backhand strokes, ball serving and receiving, volley, topspin, backspin, lob, smash, drop shot, single and double plays; rules and etiquettes in competition; sporting spirits leading to well-established society, good personality and responsibility for everyday life application.

Table Tennis
Importance, history, and advantages of table tennis; basic skills; techniques and tactics in playing in single, double, mixed double; safety and etiquette, sport moral; rules and regulations in table tennis competition.

Badminton
History of badminton; basic skills: forehand, backhand, drive, shot, hit, and serving technique; strategies in playing single, double, and mixed double; rules and regulations in badminton competition.

Judo
History and advantages of judo and the basic skills of the sport: surrendering, falling style, throwing style, ground hold; rules and regulations in judo competition, philosophy in the harmony of mind, body, and spirit for application in everyday life.

Swimming
History and advantages of swimming; basic skills and techniques of swimming; various strokes of swimming; security and application of swimming aids; rules and regulations in swimming competition.

Defense Art of Self
History and principles of martial arts; practice of the skills and techniques: balance, footwork, movement, defense, opponent's movement and the pattern of self-protection in various situations.

Aerobic Dance
History and benefits of aerobic dance; basic body movements done to the rhythm of the music; principles and etiquette of exercises; sportsmanship and social harmony.
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<tr>
<th>Code</th>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>IES 113</td>
<td>Games and Recreation</td>
<td>Introduction to games and recreation; benefits and types of game leaders and recreation; principles of games and recreation; human relationship and game application.</td>
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<tr>
<td>IES 114</td>
<td>Camping</td>
<td>Introduction to camping; benefits and types of camp leadership; selection of camping sites; survival techniques of forest camping and adventuring; development of spirits of good campers.</td>
</tr>
<tr>
<td>IES 116</td>
<td>Basketball</td>
<td>History, advantages, and importance of basketball; fundamental skills of basketball; principles of playing as team; rules and regulations of competition.</td>
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<tr>
<td>IES 117</td>
<td>Football</td>
<td>General knowledge and history of football; football skills: ball passing, ball stopping, dribbling, ball servings, ball heading, ball shooting, goalkeeping, team playing; rules and etiquette in competition for players and viewers.</td>
</tr>
<tr>
<td>IES 118</td>
<td>Volleyball</td>
<td>General knowledge and history of volleyball; volleyball skills: ball under, ball setting, ball serving, ball slapping, blocking, team playing; rules and etiquette in competition for players and viewers.</td>
</tr>
<tr>
<td>IES 120</td>
<td>Go</td>
<td>General knowledge and history of Go games; international and Thai organizations of Go, online Go games; rules and regulations of the games; basic techniques of the entire game covering from the beginning phase to the middle and the end of the game; authentic practice of the games.</td>
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<tr>
<td>IES 121</td>
<td>Futsal</td>
<td>Fundamental background and history of futsal; principles of exercise and physical fitness based on futsal; care and prevention of injuries; rules and etiquette in competition; techniques and skills: ball throwing, ball catching, ball controlling, ball heading; strategies and coordinating team playing, offensive unit plays and defensive unit plays.</td>
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</tbody>
</table>