

Final Exam Content
English Program EP-M.4
Semester 1/2026

Subject code	Subject	Contents	Remark
MA30213	Universal Mathematics 1	1. Propositional Logic 2. Logical Operators 3. Predicate Logic 4. Logical Quantifiers 5. Truth Tables 6. Tautology 7. De Morgan's Laws 8. Introduction to Proof 9. Mathematical Induction	
MA30101	Foundation Mathematics 1	1. Concept of parabola 2. Vertex form of parabola 3. Finding the vertex and axis of symmetry for parabola 4. Completing the square 5. Quadratic inequality 6. Solving quadratic inequality 7. Graphing quadratic inequality 8. Solution of quadratic inequality 9. Intersection between parabola and line. 10. Exponents and properties	
ST30101	Foundation Physics	1. Properties of Waves 2. Transverse and Longitudinal Waves 3. Mechanical vs Electromagnetic Waves 4. Equations of Waves 5. Wave Graphs 6. Sound: Frequency and Pitch 7. Doppler Effect 8. Electromagnetic Waves	
ST30103	FOUNDATION BIOLOGY 1	1. Unit 3 Immune system - Body defenses against foreign matter and destruction mechanism - Diseases caused by immune system disorders 2. Unit 4 Photosynthesis -Photosynthesis -Benefits of substances produced by plants -Growth of plants -Plants response to stimulæ -Use of manmade substances to control plant growth	EP-M.4/1-2

		3. Genetics and genetic inheritance -Genetic characteristics -The cell cycle and cell division -Trait inheritance by genes on sex chromosomes -Multiple alleles -Mutation	
ST30102	Foundation Chemistry	1. Electrolytic Cells & Redox 2. Redox Chemical Reactions 3. Electricity and Chemical Changes 4. Molarity and Percent Yield	EP-M.4/3
SO30101	Foundation Social Studies, Religion and Culture 1	1. การเรียนรู้วัฒนธรรม 2. สิทธิมนุษยชนในสังคมไทยและสังคมโลก 3. กฎหมายในชีวิตประจำวัน	
SO30107	History 1	1. ปัจจัยในการสถาปนาและความเจริญรุ่งเรืองของอาณาจักรอยุธยา 2. รูปแบบการเมืองการปกครองของอาณาจักรอยุธยา 3. ลักษณะเศรษฐกิจ/สังคม/ภูมิปัญญาและวัฒนธรรมของอาณาจักรอยุธยา	
TH30101	Foundation Thai 1	1. นิราศนรินทร์คำโคลง 2. การใช้คำ และกลุ่มคำ	
TH30201	Reading	1. การพิจารณาวรรณกรรมประเภทร้อยแก้ว 2. การพิจารณาวรรณกรรมประเภทร้อยกรอง	EP-M.4/3
EN30101	Foundation English 1	1. Section 1: Perfect tenses 2. Describing change 3. Modal verbs 4. Parts of speech 5. Section 2: Reading Identifying the main parts of a multi-paragraph reading 6. Section 3: Writing - Parallel structure - Summarizing a process using sequence words, transitional phrases, and appropriate verb form.	

EN30201	English Reading Writing 1	1. Vocabulary: Describing location 2. Vocabulary: Adjectives and nouns (word formation) 3. Vocabulary: Describing cause and effect 4. Grammar: Passive Voice 5. Grammar: Future Forms 6. Reading: Choosing items from a list 7. Reading: Summary completion 8. Reading: Multiple choice 9. Writing: IELTS Part 1 (Describing a map / process)	EP-M.4/1-2
EN30207	English for Academic Achievement 1	1. Section 1: Future tenses 2. Reading: Scanning for information 3. Business English 4. Section 2: Short answer - Describing an economy - Differentiating wants from needs - Differentiating goods from services 5. Section 3: Writing Summarizing the main features of two maps from different time periods and making comparisons	EP-M.4/3
MA30241	SAT Mathematics Preparation 1	- Exponents and Roots - Polynomial & Operations - Factoring Methods - Quadratic Equations - Radical Equations - Parabola Graphs - System of Linear and Quadratic Equations	