

English Program Ratchaborikanukroh,School, Ratchaburi  
Courses Offered in Academic Year 2020

Mattayomsuksa 1							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH21101	Thai	1.5	3	TH21102	Thai	1.5	3
MA21107	Mathematics	1.5	3	MA21108	Mathematics	1.5	3
SC21103	Science	1.5	3	SC21104	Science	1.5	3
SO21101	Social Studies	1.0	2	SO21104	Social Studies	1.0	2
SO21102	History	0.5	1	SO21105	History	0.5	1
SO21103	Buddhism	0.5	1	SO21106	Buddhism	0.5	1
HP21101	Health Education	0.5	1	HP21102	Health Education	0.5	1
HP21103	Swimming	0.5	1	HP21104	Thai Boxing	0.5	1
AR22101	Arts (Visual Art)	0.5	1	AR21102	Arts (Visual Art)	0.5	1
AR21103	Thai Music	0.5	1	AR21104	Thai Classical Dances	0.5	1
SC21105	Computing Science	1.0	2	OT21103	Home Economics	1.0	2
EN21101	English	1.5	3	EN21102	English	1.5	3
<b>Total</b>		<b>11.0</b>	<b>22</b>	<b>Total</b>		<b>11</b>	<b>22</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA21213	Mathematics	1.0	2	MA21214	Mathematics	1.0	2
SO21231	Civil Education	0.5	1	SO21232	Civil Education	0.5	1
EN21201	English Listening and Speaking	1.0	2	EN21202	English Listening and Speaking	1.0	2
EN21209	English Reading and Writing	0.5	1	EN21210	English Reading and Writing	0.5	1
CH21241	Basic Chinese	1.0	2	CH21242	Basic Chinese	1.0	2
JA21262	Basic Japanese			JA21263	Basic Japanese		
<b>Total</b>		<b>4</b>	<b>8</b>	<b>Total</b>		<b>4</b>	<b>8</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Boy Scout, Girl Guide			1	Boy Scout, Girl Guide			1
<b>Grand Total</b>		<b>15</b>	<b>33</b>	<b>Grand Total</b>		<b>15</b>	<b>33</b>

English Program Ratchaborikanukroh,School, Ratchaburi  
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Mattayomsuksa 2							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH22101	Thai	1.5	3	TH22102	Thai	1.5	3
MA22107	Mathematics	1.5	3	MA22108	Mathematics	1.5	3
SC22103	Science	1.5	3	SC22104	Science	1.5	3
SO22101	Social Studies	1.0	2	SO22104	Social Studies	1.0	2
SO22102	History	0.5	1	SO22105	History	0.5	1
SO22103	Buddhism	0.5	1	SO22106	Buddhism	0.5	1
HP22101	Health Education	0.5	1	HP22102	Health Education	0.5	1
HP22103	Physical Education	0.5	1	HP22104	Physical Education	0.5	1
AR22101	Arts (Visual Art)	0.5	1	AR22102	Arts (Visual Art)	0.5	1
AR22103	Thai Music	0.5	1	AR22104	Thai Classical Dances	0.5	1
OT22107	Home Economics	1.0	2	EN22102	English	1.5	3
EN22101	English	1.5	3				
SC22105	Computing Science	1.0	2				
<b>Total</b>		<b>12.0</b>	<b>24</b>	<b>Total</b>		<b>10</b>	<b>20</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA22213	Mathematics	1.5	3	MA22214	Mathematics	1.5	3
SO22233	Civil Education	0.5	1	SO22234	Civil Education	0.5	1
EN22203	English Reading and Writing	1.0	2	EN22204	English Reading and Writing	1.0	2
I 20203	Research and Knowledge Information	1.0	2	I 20204	Communication and Presentation	1.0	2
CH22241	Basic Chinese	1.0	2	CH22242	Basic Chinese	1.0	2
JA22262	Basic Japanese			JA22263	Basic Japanese		
<b>Total</b>		<b>5</b>	<b>10</b>	<b>Total</b>		<b>5</b>	<b>10</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Boy Scout, Girl Guide			1	Boy Scout, Girl Guide			1
<b>Grand Total</b>		<b>17</b>	<b>37</b>	<b>Grand Total</b>		<b>15</b>	<b>33</b>

English Program Ratchaborikanukroh,School, Ratchaburi  
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Mattayomsuksa 3							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH23101	Thai	1.5	3	TH23102	Thai	1.5	3
MA23107	Mathematics	1.5	3	MA23108	Mathematics	1.5	3
SC23103	Science	1.5	3	SC23104	Science	1.5	3
SO23101	Social Studies	1.0	2	SO23104	Social Studies	1.0	2
SO23102	History	0.5	1	SO23105	History	0.5	1
SO23103	Buddhism	0.5	1	SO23106	Buddhism	0.5	1
HP23101	Health Education	0.5	1	HP23102	Health Education	0.5	1
HP23103	Physical Education	0.5	1	HP23104	Physical Education	0.5	1
AR23101	Arts (Visual Art)	0.5	1	AR23102	Arts (Visual Art)	0.5	1
AR23103	Thai Classical Dances	0.5	1	AR23104	Thai Music	0.5	1
OT23107	business and career	1.0	2	SC23105	Computing Science	1.0	2
EN23101	English	1.5	3	EN23102	English	1.5	3
<b>Total</b>		<b>11</b>	<b>22</b>	<b>Total</b>		<b>11</b>	<b>22</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA23213	Mathematics	1.5	3	MA23214	Mathematics	1.5	3
SO23235	Civil Education	0.5	1	SO23236	Civil Education	0.5	1
EN23203	English Reading and Writing	1.0	2	EN23204	English Reading and Writing	1.0	2
CH23241	Basic Chinese	1.0	2	CH23242	Basic Chinese	1.0	2
JA23262	Basic Japanese			JA23263	Basic Japanese		
<b>Total</b>		<b>4</b>	<b>8</b>	<b>Total</b>		<b>4</b>	<b>8</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Boy Scout, Girl Guide			1	Boy Scout, Girl Guide			1
<b>Grand Total</b>		<b>15</b>	<b>33</b>	<b>Grand Total</b>		<b>15</b>	<b>33</b>

English Program Ratchaborikanukroh School, Ratchaburi  
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Mattayomsuksa 4 Science - Maths							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH31101	Thai	1.0	2	TH31102	Thai	1.0	2
MA31107	Mathematics	1.0	2	MA31108	Mathematics	1.0	2
SC31151	Biological Science (Biology)	1.5	3	SO31103	Social Studies	1.0	2
SC30131	Physical Science (Chemistry)	1.5	3	SO31104	Buddhism	0.5	1
SO31101	Social Studies	1.0	2	HP31102	Health and Physical Education	0.5	1
SO31102	Buddhism	0.5	1	AR31102	Arts (Music – Thai Classical Dance)	0.5	1
HP31101	Health and Physical Education	0.5	1	EN31102	English	1.0	2
AR31101	Arts (Visual Art)	0.5	1				
EN31101	English	1.0	2				
SC31181	Computing Science	1.0	2				
<b>Total</b>		<b>9.5</b>	<b>19</b>	<b>Total</b>		<b>5.5</b>	<b>11</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA31241	Mathematics	2.0	4	MA31242	Mathematics	2.0	4
I 30205	Research and Knowledge Information	1.0	2	I 30206	Communication and Presentation	1.0	2
EN31201	English Listening and Speaking	1.0	2	EN31202	English Listening and Speaking	1.30	2
SC31211	Physics	1.5	3	SC31212	Physics	1.5	3
HP30218	Badminton	0.5	1	HP30216	Table Tennis	0.5	1
SO30231	Civil Education	0.5	1	SC31232	Chemistry	1.5	3
				SC31252	Biology	1.5	3
				EN31233	English Reading and Writing	1.0	2
				SO30232	Civil Education	0.5	1
CH31245	Chinese for Communication	1.0	2	CH31246	Chinese for Communication	1.0	2
JA31265	Japanese for Communication			JA31266	Japanese for Communication		
FR31225	French for Communication			FR31226	French for Communication		
<b>Total</b>		<b>7.5</b>	<b>15</b>	<b>Total</b>		<b>11.5</b>	<b>23</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Self-Development Activities				Self-Development Activities			
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Social Service Activities			1	Social Service Activities			1
<b>Grand Total</b>		<b>17</b>	<b>37</b>	<b>Grand Total</b>		<b>17</b>	<b>37</b>

English Program Ratchaborikanukroh School, Ratchaburi  
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Mattayomsuksa 4 Language - Maths							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH31101	Thai	1.0	2	TH31102	Thai	1.0	2
MA31107	Mathematics	1.0	2	MA31108	Mathematics	1.0	2
SC31151	Biological Science (Biology)	1.5	3	SO31103	Social Studies	1.0	2
SO31101	Social Studies	1.0	2	SO31104	Buddhism	0.5	1
SO31102	Buddhism	0.5	1	HP31102	Health and Physical Education	0.5	1
HP31101	Health and Physical Education	0.5	1	AR31102	Arts (Music – Thai Classical Dance)	0.5	1
AR31101	Arts (Visual Art)	0.5	1	EN31102	English	1.0	2
EN31101	English	1.0	2				
SC31181	Computing Science	1.0	2				
<b>Total</b>		<b>8</b>	<b>16</b>	<b>Total</b>		<b>5.5</b>	<b>11</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA31241	Mathematics	2.0	4	MA31242	Mathematics	2.0	4
I 30205	Research and Knowledge Information	1.0	2	I 30206	Communication and Presentation	1.0	2
EN31201	English Listening and Speaking	1.0	2	EN31202	English Listening and Speaking	1.0	2
EN31233	English Reading and Writing	1.0	2	EN31241	English for Tourism	1.0	2
HP30218	Badminton	0.5	1	HP30216	Table Tennis	0.5	1
SO30231	Civil Education	0.5	1	SO30232	Civil Education	0.5	1
CH31241	Basic Chinese	3.0	6	CH31242	Basic Chinese	3.0	6
JA31273	Basic Japanese			JA31274	Basic Japanese		
FR31221	Basic French			FR31222	Basic French		
<b>Total</b>		<b>9</b>	<b>18</b>	<b>Total</b>		<b>9</b>	<b>18</b>
Extracurricular Activities		Period (s)		Extracurricular Activities		Period (s)	
Self-Development Activities				Self-Development Activities			
Guidance		1		Guidance		1	
Clubs		1		Clubs		1	
Social Service Activities		1		Social Service Activities		1	
<b>Grand Total</b>		<b>17</b>	<b>37</b>	<b>Grand Total</b>		<b>14.5</b>	<b>32</b>

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Mattayomsuksa 5 Science - Maths							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH32101	Thai	1.0	2	TH32102	Thai	1.0	2
MA32107	Mathematics	1.0	2	MA32108	Mathematics	1.0	2
SO32101	Geography	1.0	2	SO32103	Economics	1.0	2
SO32102	History	0.5	1	SO32104	History	0.5	1
HP32101	Health and Physical Education	0.5	1	HP32102	Health and Physical Education	0.5	1
AR32101	Arts (Visual Art)	0.5	1	AR32102	Arts (Music – Thai Classical Dance)	0.5	1
EN32101	English	1.0	2	EN32102	English	1.0	2
SC32111	Physical science (Physics)	1.5	3	SC32181	Technology (Design and Technology)	1.0	2
<b>Total</b>		<b>7.0</b>	<b>14</b>	<b>Total</b>		<b>6.5</b>	<b>13</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA32241	Mathematics	2.0	4	MA32242	Mathematics	2.0	4
SC32253	Biology	1.5	3	SC32254	Biology	1.5	3
SC32233	Chemistry	1.5	3	SC32234	Chemistry	1.5	3
SC32213	Physics	1.5	3	SC32214	Physics	1.5	3
HP30249	Takraw	0.5	1	HP32102	Aerobic	0.5	1
EN32203	English Reading and Writing	1.0	2	EN32204	English Reading and Writing	1.0	2
CH32245	Chinese for Communication			CH32246	Chinese for Communication		
JA32265	Japanese for Communication	1.0	2	JA32266	Japanese for Communication	1.0	2
FR32225	French for Communication			FR32226	French for Communication		
SO30233	Civil Education	0.5	1	SO30234	Civil Education	0.5	1
<b>Total</b>		<b>9.5</b>	<b>19</b>	<b>Total</b>		<b>9.5</b>	<b>19</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Self-Development Activities				Self-Development Activities			
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Social Service Activities			1	Social Service Activities			1
<b>Grand Total</b>		<b>16.5</b>	<b>36</b>	<b>Grand Total</b>		<b>16.0</b>	<b>35</b>

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Mattayomsuksa 5 Language - Maths							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH32101	Thai	1.0	2	TH32102	Thai	1.0	2
MA32107	Mathematics	1.0	2	MA32108	Mathematics	1.0	2
SO32101	Geography	1.0	2	SO32103	Economics	1.0	2
SO32102	History	0.5	1	SO32104	History	0.5	1
HP32101	Health and Physical Education	0.5	1	HP32102	Health and Physical Education	0.5	1
AR32101	Arts (Visual Art)	0.5	1	AR32102	Arts (Music – Thai Classical Dance)	0.5	1
EN32101	English	1.0	2	EN32102	English	1.0	2
SC30131	Physical science (Chemistry)	1.5	3	SC32181	Technology (Design and Technology)	1.0	2
SC32111	Physical science (Physics)	1.5	3				
<b>Total</b>		<b>8.5</b>	<b>17</b>	<b>Total</b>		<b>6.5</b>	<b>13</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA32241	Mathematics	2.0	4	MA32242	Mathematics	2.0	4
SO30233	Civil Education	0.5	1	SO30234	Civil Education	0.5	1
HP30249	Takraw	0.5	1	HP32102	Aerobic	0.5	1
EN32201	English Listening and Speaking	1.0	2	EN32202	English Listening and Speaking	1.0	2
EN32203	English Reading and Writing	1.0	2	EN32204	English Reading and Writing	1.0	2
CH32241	Basic Chinese	3.0	6	CH32242	Basic Chinese	3.0	6
JA32273	Basic Japanese			JA32274	Basic Japanese		
FR32221	Basic French			FR32222	Basic French		
<b>Total</b>		<b>8</b>	<b>16</b>	<b>Total</b>		<b>8</b>	<b>16</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Self-Development Activities				Self-Development Activities			
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Social Service Activities			1	Social Service Activities			1
<b>Grand Total</b>		<b>16.5</b>	<b>36</b>	<b>Grand Total</b>		<b>14.5</b>	<b>32</b>

English Program Ratchaborikanukroh School, Ratchaburi  
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Mattayomsuksa 6 Science - Maths							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH33101	Thai	1.0	2	TH33102	Thai	1.0	2
MA33107	Mathematics	1.0	2	MA33108	Mathematics	1.0	2
SO33101	History	0.5	1	SC33171	Earth Science & Astronomy	1.5	3
SO33102	Buddhism	0.5	1	SO33103	History	0.5	1
HP33101	Health and Physical Education	0.5	1	SO33104	Buddhism	0.5	1
AR33101	Arts (Visual Art)	0.5	1	HP33102	Health and Physical Education	0.5	1
OT33103	Basic Business Operations	0.5	1	AR33102	Arts (Thai Classical Dance)	0.5	1
EN33101	English	1.0	2	OT33104	Basic Business Operations	0.5	1
				EN33102	English	1.0	2
<b>Total</b>		<b>5.5</b>	<b>11</b>	<b>Total</b>		<b>7</b>	<b>14</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA33241	Mathematics	2.0	4	MA33242	Mathematics	2.0	4
EN33217	TOEFL Test Preparation	1.0	2	EN33218	TOEFL Test Preparation	1.0	2
SC33255	Biology	1.5	3	SC33256	Biology	1.5	3
SC33235	Chemistry	1.5	3	SC33236	Chemistry	1.5	3
SC33215	Physics	1.5	3	SC33216	Physics	1.5	3
CH33245	Chinese for Communication	1.0	2	CH33246	Chinese for Communication	1.0	2
JA33265	Japanese for Communication			JA33266	Japanese for Communication		
FR33225	French for Communication			FR33226	French for Communication		
HP33102	Ballroom Dance	0.5	1	HP30223	Football	0.5	1
<b>Total</b>		<b>9</b>	<b>18</b>	<b>Total</b>		<b>9.0</b>	<b>18</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Self-Development Activities				Self-Development Activities			
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Social Service Activities			1	Social Service Activities			1
<b>Grand Total</b>		<b>14.5</b>	<b>32</b>	<b>Grand Total</b>		<b>16</b>	<b>35</b>



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Mattayomsuksa 6 Language - Maths							
1 st Semester				2 nd Semester			
Code	Foundation Courses	Units	Period (s)	Code	Foundation Courses	Units	Period (s)
TH33101	Thai	1.0	2	TH33102	Thai	1.0	2
MA33107	Mathematics	1.0	2	MA33108	Mathematics	1.0	2
SO33101	History	0.5	1	SC33171	Earth Science & Astronomy	1.5	3
SO33102	Buddhism	0.5	1	SO33103	History	0.5	1
HP33101	Health and Physical Education	0.5	1	SO33104	Buddhism	0.5	1
AR33101	Arts (Visual Art)	0.5	1	HP33102	Health and Physical Education	0.5	1
OT33103	Basic Business Operations	0.5	1	AR33102	Arts (Thai Classical Dance)	0.5	1
EN33101	English	1.0	2	OT33104	Basic Business Operations	0.5	1
				EN33102	English	1.0	2
<b>Total</b>		<b>5.5</b>	<b>11</b>	<b>Total</b>		<b>7</b>	<b>14</b>
Code	Additional Courses	Units	Period (s)	Code	Additional Courses	Units	Period (s)
MA33241	Mathematics	2.0	4	MA33242	Mathematics	2.0	4
EN33203	English Reading and Writing	1.0	2	EN33204	English Reading and Writing	1.0	2
EN33217	TOEFL Test Preparation	1.0	2	EN33218	TOEFL Test Preparation	1.0	2
CH33241	Basic Chinese	3.0	6	CH33242	Basic Chinese	3.0	6
JA33261	Basic Japanese			JA33262	Basic Japanese		
FR33221	Basic French			FR33222	Basic French		
HP33102	Ballroom Dance	0.5	1	HP30223	Football	0.5	1
<b>Total</b>		<b>7.5</b>	<b>15</b>	<b>Total</b>		<b>7.5</b>	<b>15</b>
Extracurricular Activities			Period (s)	Extracurricular Activities			Period (s)
Self-Development Activities				Self-Development Activities			
Guidance			1	Guidance			1
Clubs			1	Clubs			1
Social Service Activities			1	Social Service Activities			1
<b>Grand Total</b>		<b>13</b>	<b>29</b>	<b>Grand Total</b>		<b>14.5</b>	<b>32</b>