

	総合科学プログラム
<p>2. Outline</p> <p>Oc k nh io ja Dobmo m i Ndi nknj qd n i Dobmo m i Ndi n njbmh r đe i domch dgd m kknj c rtiæ nh i m ađdt ndn] nd knđ dkg n)Oj cdq æ dgh kjglt bm p ađi i bm jia mgkjglt skgd gom æ njbmh jæ m i p ađi r đe æ jioio n nđ d æ pnd pph jglt pnd pph ajrh ađi i dhkgh io ađi kjglt n ađi] gr)Oc njbmh dh c m ondu]t dn ji ađpjp n i dobmo kknj c oj Gđ mg m p ađi i Nk dglu p ađi)</p> <p>D æ dmadnot m giibr đe Gđ mg m p ađi Np]e on np i on m mlpdn oj of Nk dglu p ađi np]e 5 Invitation to Integrated Arts and Sciences i Introduction to Integrated Arts and Sciences, oj ajm m] nd ađp jadlpdn dn o o dhjq nd b i njgd b knj]gh n] n ji r tnjaæ d fdb] f]t dobmo m i ndi n)</p> <p>Oj gr np i on oj np t r m h ađ g æ m p ađi gadgn Cph i Mn mc đđđđi I qmg Ndi n Mn mc đđđđi i Nj dg Np dn Mn mc đđđđi c q] i m]gđc d c jar edc ajpm jpm n m knj qd)Oc p ađi gadgn i jpm n mijod ki ioanh c jæ m]po m domngo ajrh db jhkmc i nđ h d I æ jrh ajm Ndi n æ æ c ađpm)</p> <p>Np i on r đg c j n ji p ađi gadg d æ d m ji t m i ski æ dn sk m h]t aj pnd b ji jpm np]e on r đed æ dn c j n i p ađi gadg) t nhpgi jpnđ ofdb np]e on d jæ madgn æ t r đg lpdn domch dgd m i jhkmc i nđ fijrg b h æ j jgibt i k nk ađ)</p> <p>Np i on c q bm o gjaam jh oj ng on p]e on d æ dn c j n i jpm 6 æ t i of np]e on aj pnd b hjm ji domch dgd m i jhkmc i nđ ji n j m ji np]e on d æ dn k dglu m) k m anjh æ jpm nd æ p ađi gadgn æ m m Domch dgd m Np]e on Nk dglu Ajm bi Gibp b Np]e on i Hpgd ch dgd m Np]e on) D Domch dgd m Np]e on np i on r đg m r c ofd jadomch dgd m mn mc æ h n i] q gk anjh æ rk dglu adg æ t m np tdb) Nk dglu Ajm bi Gibp b Np]e on m nbi oj c gk np i on q gk rk dglu ajm bi gibp b jhkoi dn) D æ Hpgd ch dgd m Np]e on np i on r đg m oj b æ nr đe np i on jæ k nh io ja Dobmo Bg] g Np dn æ] nd fijrg b i h æ j jgibdn ja q nđpn dh dgd n r edc ajrh æ] nh r c i j i nd nd b q nđpn nj dg knj]gh n d jhkmc i nđ h i i n æ ombm p ađi np i on r đg q i oj bm p o n c j jg jmbj jpod oj æ r jng n cph i mnjpm nrcj i kgt i ađ njg d đ m adgn pnd b æ jhkmc i nđ fijrg b i æ d fdb] đđt æ o æ t c q lpdn d æ dh njbmh n æ d m gđ b kjd n)Oc njbmh grj o m ajm np i on r c j r đe oj j]od æ Otk -, Cđc Nc j jg O cdb Gd i n d b jbm ket * cđojm đđdn h æ h ađ n ndi jmajm bi gibp b i bgtc)</p>	

3. **dkgh jglt Bm p adji i bm jia mg jglt**

Rde i domch dgl m kknj c rtiæ nh i m adt n dn] nd kn d kgn æ Dobmo m i Ndi n njbmh jaa m nk dgl p adji hke ndd b q i gl mg m p adji)Oe njbmh chnoj i pmpm d k i i o i poji jh jpnd ddp gnr c j k j m m jh kmc i ndj fi jr g b i æ d f d b] dgt)

Och njbmh b m i n c g m j a m m i Ndi noj m p i n r c j d d j i o j l p d d b æ a j g j r d b] d g d n c q j h k g o æ k m n n j i p h] m j a m d n)

1. Oe] dgt o j k g t g d b n j g d m m d b q n j p n k n j] g h n a d b h j m n j d æ æ n j p b c n p d n d æ m p adji gadgn Cph i M n m c d d d j i I q m g Ndi n M n m c d d d j i i Nj d g Np d n M n m c d d d j i] n j i d o g g q g p n j n d t a j m d o m c h d g l m a d g n æ o r k i n q m g h d c h d g l n
2. Oe] dgt o j n f o j m o i r h d a d g æ o b j n] t j i æ a m h r j r n j a æ æ m p adji g a d g n j i æ] n h j a k æ d f d b m a d k m k a d i n d c h b d a d j i
3. Oe] dgt o j k p m p] n j h d d o m m n r æ j p o] d b j i n m d] t æ d n m j a r k d g l a d j i æ n j p b c d o m c h d g l m n p d n i o j m r k j i o j i r n d p a d j i n i i q d j i h i n a n j h j h k m c i n d j k m k a d
4. Oe] dgt o j k g t i a d n j g d æ g j g j h h p i d t i d o m a d j i g n j d æ] t k m p n d j g m m d b æ d n j r i q d r n r c d g c q d b h k æ t a j m i p i m o i d b j a d a m i o p g p m n i a d g n a n j h b g j] g k m k a d

/) **pmd pgh jglt pmd pgh Ajrh adji i Dkgh io adji jglt**

Oe Dobmo m i Ndi n njbmh j n i d u n i d k g h i n æ a j g j r d b p adji g pmd pgh d j m m o j m g l æ dkgh kjglt n o a j m æ a j m æ k n j b m h)The program provides education and learning that utilizes active learning, experiential learning, online education, etc., according to the educational content of lectures and seminars.5

1. Gd mg m p adji chnoj p g d o r d æ d n p i n r m i m j a k] n j i k p g p m g n i n d d t j h k m c i n d j e p b h i o i n d c p h i d t i o j q g k h d d o m m o d r d m i b j a a d g n i p g d o æ] dgt o j k k n j c æ d b n d i d o m c h d g l m i j h k m c i n d j h i i n) O j æ c h i æ p m d p g h c h n b i o j c g k n p i n q g k k m æ d g a j m d i g i b p b n f d g n d o m a d j i g k m k a d i æ] dgt o j p i m o i d a m i o p g p m n d a j r h a d j i p a d g l a d j i n f d g n i j h h p i d a d j i n f d g n)
2. D k m g g r æ G d mg m p adji n p] e n n p i n m m l p d n o j o f r k d g l p adji n p] e o D q d a d j i o j D o b m o m i Ndi n d æ a d m o n h n o m j a æ a d m o t n) O c h n p] e o c h n b i o j k i n p i n p i m o i d b j a j h k m c i n d j n d i æ d k k n j c o j m m d b j h k g s k n j] g h n a d b h j m n j d æ æ n j p b c g q m n i n p i o c h p m d j i n j i æ c d o j m i p m i o m o j a h d c h d g l n r e d e c q] j h d m n d b g a m a d j i g l s k o a d j i n i c g g i b n o j r m d o b m o m i n d i n i æ c d o j m j a æ N c j j g j a D o b m o m i Ndi n) D æ n j i n h n o m j a æ a d m o t m n p i n m m l p d n o j o f i j æ m N k d g l p adji n p] e o D a n j p adji o j D o b m o m i Ndi n) O c h n p] e o c h n b i o j c g k n p i n p i m o i æ j p o g l j a æ m p adji gadgn Cph i M n m c d d d j i I q m g Ndi n M n m c d d d j i i Nj d g Np d n M n m c d d d j i i a j p m j p m n d c p adji g a d g i k i æ d p i m o i d b j a æ k m æ d j a d o b m o m i n d i n æ n j p b c n j] g h - n G m d b G i b n j p k k m n i o a d j i n)

<p>3. Dæ dnn ji t mnp ien mmlpdn oj ng oæ dnnn mc m anjh æ æm p æji gadgn i apmæ m d ji æ dnm jpm anjh æ ajpm jpm njaa m d æ dncjni p æji gadg)Rcðg kidbæ dnnk dglu fi jr g b]t kpm p d b np dnd æ dncjni jm jpm np ien m sk o oj lpdn domh dgl m i jhkmc ind fi jr g b h æ j jgbt i k nnk æt]t ndh pgi jpn g ofdb np]e ond jæ m p æji gadgn ænpjbc p d d b æ agsdg jpm mbdmæji nt m h) Hpgd dh dgl m Np]e on redc i] of i] t np i ond] jæ æ k nh ioja Dobmo mmi Ndi ni æ k nh ioja Dobmo Bg] gNp d n dh oj c gk np iong m] nd fi jr g b i h æ j jgbdnja q n jpn h d adgn) Np ionr dgg lpdnr gg] gi fi jr g b] t ofdb np]e on jaa m d æ æm adgn jacph indi n nj d gndi ni i qmgndi n)</p> <p>4. Dæ pkk nt m d æji oj jm jpm np]e ond æ dncjni p æji gadg np ionr dgg of Domh dgl m Np]e on redc d qjg g qmnd onj p d b njm-adg domh dgl m mn me knje on nh d m dhdb o m] g h d b i r domh dgl m æ h n i sk nh ion! nh d m ajng m d b domh dgl m h æ j n) Domh dgl m Np]e on m nbi oj dh knjq np ion ndi æ d gb m t i k i æ dh fi jr g b jamn me æ dnr cðg i p m p d b æ d hpi mmi d b j æ a n d d g t j a domh dgl m mn me i oj i jpm b æ h oj of j i nk d d c ggib nd dobmo mmi ndi n) D æji n Nk dglu Ajm d i Gibp b Np]e on nh d m np]e on m jaa m oj ggr np ion oj apmæ m dh knjq æ dh km æl gajm d i gibp b n f d g n anjh bg] gk nnk æt nj æ o æ t i g h m m n me kmn io æ j i n i j h h p i d o æ æt g d i d o m æ j i g i q d h i h i o i g n j o j k i æ d n pi mmi d b j a h æ j j g i b d n j a d o b m o m m i n d i n)</p> <p>5. Dæ d n j p m æ t m p i m æ b p d i j æ d n c d a h d q d h j m i æ j n p] - h d q d h j m r c j m n g o anjh a p g t h h] m d æ d n p æji gadg np ionr dgg o n h d m n m æ h anjh æ d n j r i p i d p k nnk æt i r j n f d k i i æ g j i nk d g m n m æ æ n h b m p æ j i æ n h n p g h d æ j i j a p i n b m p o n p d n)</p> <p>6. Student achievement is evaluated in two aspects: grades of subjects taken and the degree of achievement of the set learning goals of the Integrated Arts and Sciences Program.</p>	<p>5. /Admission conditions</p>
<p>6. Qualification(s)</p>	
<p>7. Class subjects and class content</p> <p>* See the Table of Registration Standards on Attached Sheet 1 for your class subjects.</p>	

8. Academic achievements

* See the relationships between the evaluation items and evaluation criteria on Attached Sheet 2.

* See the relationships between the evaluation items and class subjects on Attached Sheet 3.

9. Graduation thesis (graduation research) (placement and method & time of assignment)

1) Conditions for special research

At the end of the third year, students are required to have completed at least 100 credits (excluding subjects related to the teaching profession, internships, and class subjects related to education to eliminate discrimination (against certain social groups) (Do bmo m i N d i n i D o b m o m))

2) Timing and method of choosing academic advisors

- Academic advisors are composed of chief academic advisors and several sub-academic advisors
- Students select their chief academic advisor from faculty members from their educational field in principle (see Attached Sheet 5).
- In selecting their chief academic advisor, students will visit the faculty members whom they wish to be their chief academic advisors in the educational field that is given from July through October in the third year, and m a i m l p d n o j k m k m M k j m j i a D o m d r M g o o j a N g a j i j a i h d q d h m a j m N k d g M n m c i n p h d o j a d n o j m
- n j i a M k j m j i a D o m d r n p i n h p r o k m k m M l p n a j m n d n c d a h d q d h m a j m N k d g M n m c d j i n p o a j i r d e a d n o j m a j m a e a d n t m i n p h d o j a N p i o N p k k j m J a d j t I j q h j m, 0) O c I j a d a j i j a d d j i a j m c d a h d q d h m r d g j k j m j i a j p g a d j j m j t h j m l) D a t j p r d e o j c i b t j p m c d a h d q d h m t j p h p r o n p h d M l p n o o j c i b a c d a h d q d h m a j m N k d g M n m c o j N p k k j m J a d a j m a d g n j a D o b m o m i N d i n d c r h j a P i r h m p o n j b m h j t A j p m, d t j p m a d n t n)

3) Start of special research

- Students shall start their special research after selecting their academic advisor in principle.
- Students can temporarily select an academic advisor on or after August 1 in the third year, and can work on their research sooner, if they wish. To this end, they are required to have obtained at least 80 credits by the end of the second semester in the second year.

10. Responsibility system

, m r k j i n d e t n t n o h g i j c f i o

- i p a j i g a d g j h h d o r d g j n o j g h o i m m a j c g i m n b m j p m)
- The study leader for the educational field shall be the Chair of the Educational Field Committee who will be assisted by the Deputy Chair.
- The Chair and Deputy Chair of the Educational Field Committee shall be responsible for the implementation of the Program.
- The Course Registration Sub Committee, which is established under the Educational Field Committee, shall receive consultations on course registration from students, and cooperate with their tutors.

- The Course Registration Guidance Meeting by Field, which is established for each educational field, shall give concrete course registration guidance to students and shall adjust their course registration.
- The Dean of the School shall have the overall responsibility for assessment/evaluation and improvements.

(2) Program assessment

1) Criteria for assessing the Program

- Whether the class subjects are systematically arranged properly to achieve the goal
- Whether the class contents are appropriate for systematization
- Whether students can be said to have achieved a certain standard in attaining their goals

2) Implementing the assessment

- After the end of the final class of each semester, students will assess their classes through a questionnaire

3) Ideas and method of feedback for students

- In assessing individual classes, the opinions of faculty members and the assessment results will be discussed within the Educational Field to improve the assessment.
- Oc njbmh ji æ r c j g r g g] m m] t æ p æ j i g A d g j h h d o æ J æ d j a P i r h m p o N c j j g i i æ q g æ j i j h h d o d j j k m æ j i)

Attached Table (Article 5 of the Detailed Regulations for the School of Integrated Arts and Sciences)

The number of class subjects and the number of credits required for graduation are indicated in the table below. Please confirm the details including Note 1 through Note 12 before registering for your courses.

Type	Subject type			Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration	Year in which the subject is taken (Note 1)		
Liberal Arts Education Subjects	Peace Science Courses			2		2	Elective / Required	1st		
	Basic Courses in University Education	Introduction to University Education		2	Introduction to University Education	2	Required	1st		
		Introductory Seminar for First-Year Students		2	Introductory Seminar for First-Year Students	2	Required	1st		
		Advanced Seminar		(0)	Up to one credit can be counted as a credit in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1	Free elective	1st		
	Area Courses	Courses in Arts and Humanities/Social Sciences		4	(Note 3)	1 or 2	Elective /Required	1st		
		Courses in Natural Sciences		4						
		Courses in Arts and Humanities/Social Sciences and Courses in Natural Sciences		16						
	Foreign Languages	English (Note 2)	Basic English Usage		(0)	Communication Basics I	1	Free elective	1st	
						Communication Basics II	1		1st	
			Communication I		4	Up to two credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).				
			Communication II			Communication I A	1	Elective /Required	1st	
				Communication I B	1	1st				
				Communication II A	1					
				Communication II B	1					
	Non-English Foreign Languages				50	Basic Foreign Language Subjects I		1	Elective /Required	1st
	Foreign Languages: Basic Studies (Select one language from German, French, Spanish, Russian, Chinese, South Korean, and Arabic)			4						

	Foundation Courses	6		If you obtain more than six credits from the Foundation Courses, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences). (Note 3) (Note 5)	1 or 2	Elective /Required	1st
Specialized Education Subjects(Note 6)	2	78		Invitation to Integrated Arts and Sciences	2	Required	1st
	2			Introduction to Integrated Arts	2	Required	1st
	4			Interdisciplinary subjects (Note 7)	1 or 2	Elective /Required	
				Specialized Foreign Language Subjects (Note 7)	2		
	48			Educational Field Subjects (Note 8) (Note 9)	1 or 2	Elective /Required	
	6			At least 6 credits from Multidisciplinary Subjects (Note 10)	1	Elective /Required	
	10			Free elective subjects (Note 9) (Note 11)	1～	Free elective	
	6			Special Research	6	Required	4th
No. of credits required for graduation		128					

) indicate the standard year for starting the related subjects. Students who fail to obtain a credit(s) in said related subjects, and you can take classes offered in and after that academic year.

-term language study
I & II & III or
on self-learning for English credits (4 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training. For details, see items related to English in Liberal Arts Education appearing in the Handbook for dit

Note 3: It is desirable to take the Realm-based Subjects and Basic Subjects each with a good balance, even after subjects from the Specialized Education Field begin to be offered from the second year. Subjects from each field should be well-balanced in the Realm-based Subjects, and Basic Subjects should be taken in a good balance regardless of humanities subjects and science subjects

Note 4: Be sure to take Introduction to Information and Data Sciences In addition, select one subject from and

If you obtain more than four credits from the Information and Data Science Courses, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).

Note 5: (1) Elements of Calculus can be taken only by students who did not study a subject equivalent to Mathematics III in high school.

(2) Basic Concepts of Chemistry
not included) in high school.

cannot be included

in the number of credits required for graduation.

Note 7: If you obtain more than four credits from Interdisciplinary Subjects and Specialized Foreign Language Subjects combined, the extra credits can be counted toward free elective subjects.

Note 8: (1) To take Educational Field Subjects, you must choose and register one field that you wish to study intensively from three Educational Fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division).

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The Program in Integrated Arts and Sciences places Liberal Arts Education as an opportunity "to cultivate the foundations of the ability to understand things in an interdisciplinary and comprehensive fashion by broadly encouraging an interest in study," rather than just "acquiring the basic knowledge and techniques directly leading to students' specialties." The detailed learning contents to be acquired are as follows:

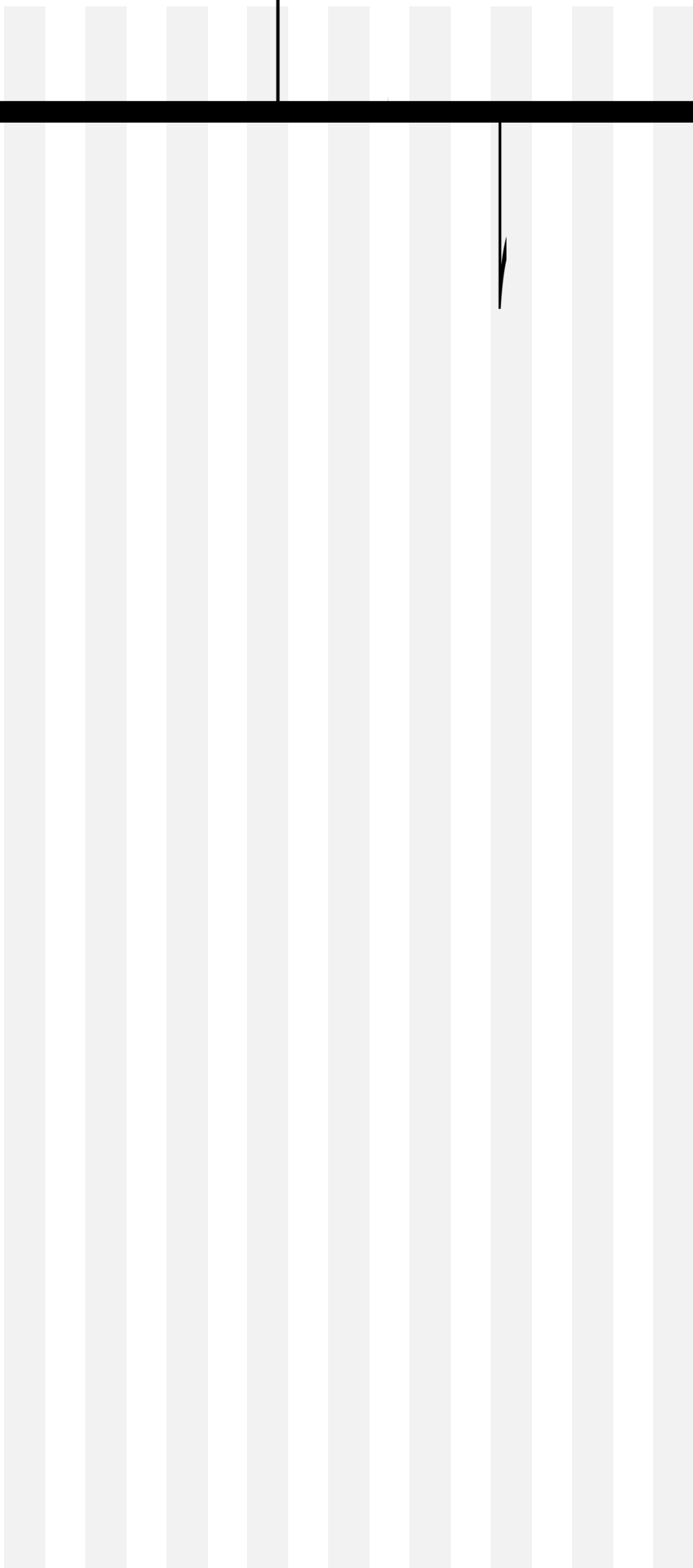
- Rich sensibility and flexible ideas, understanding of peace from a diversified standpoint, and understanding mutual relationships between fields, etc.

Broaden students' perspectives, and change their viewpoints.

- Acquisition of basic knowledge, language skills, and the ability to utilize information, understanding physical strength and health, etc.

Create a foundation for learning.

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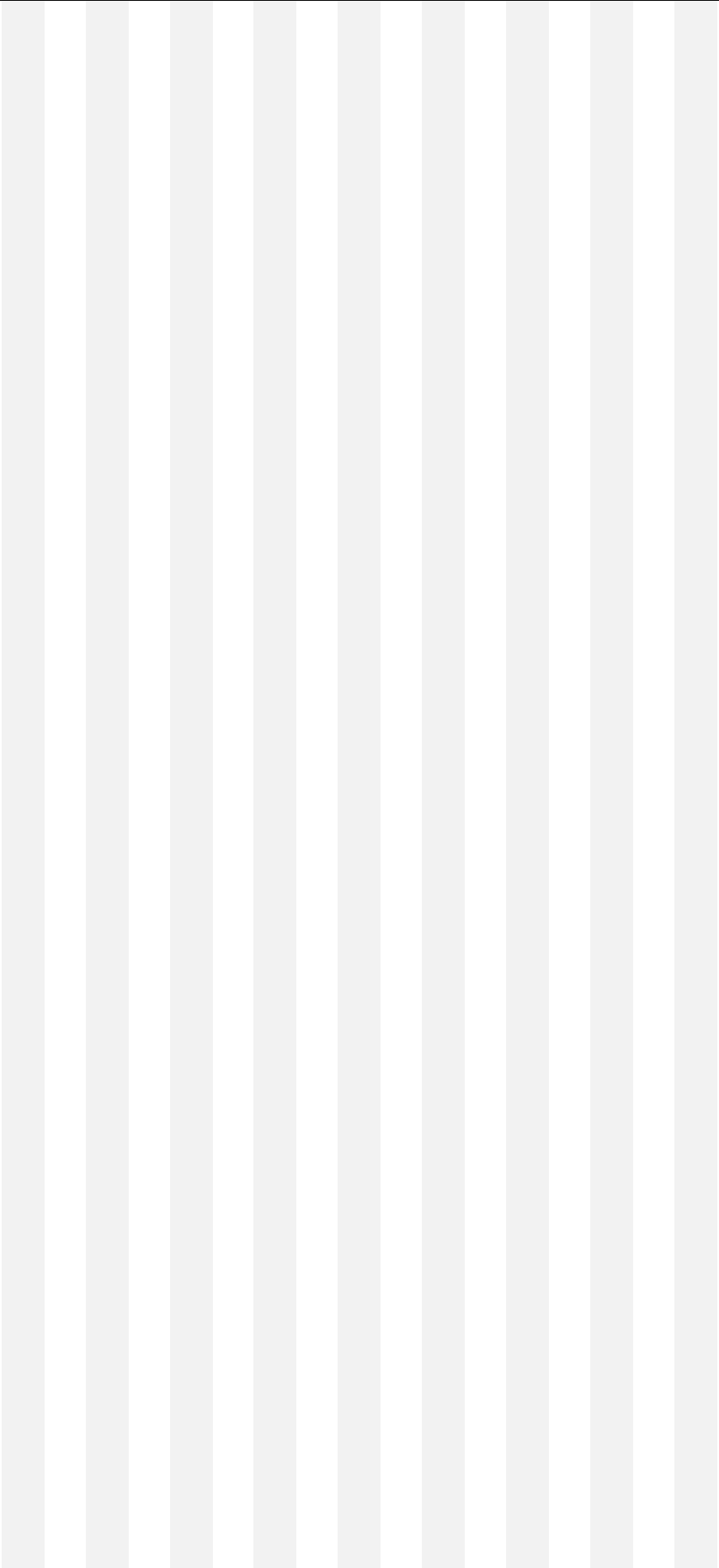
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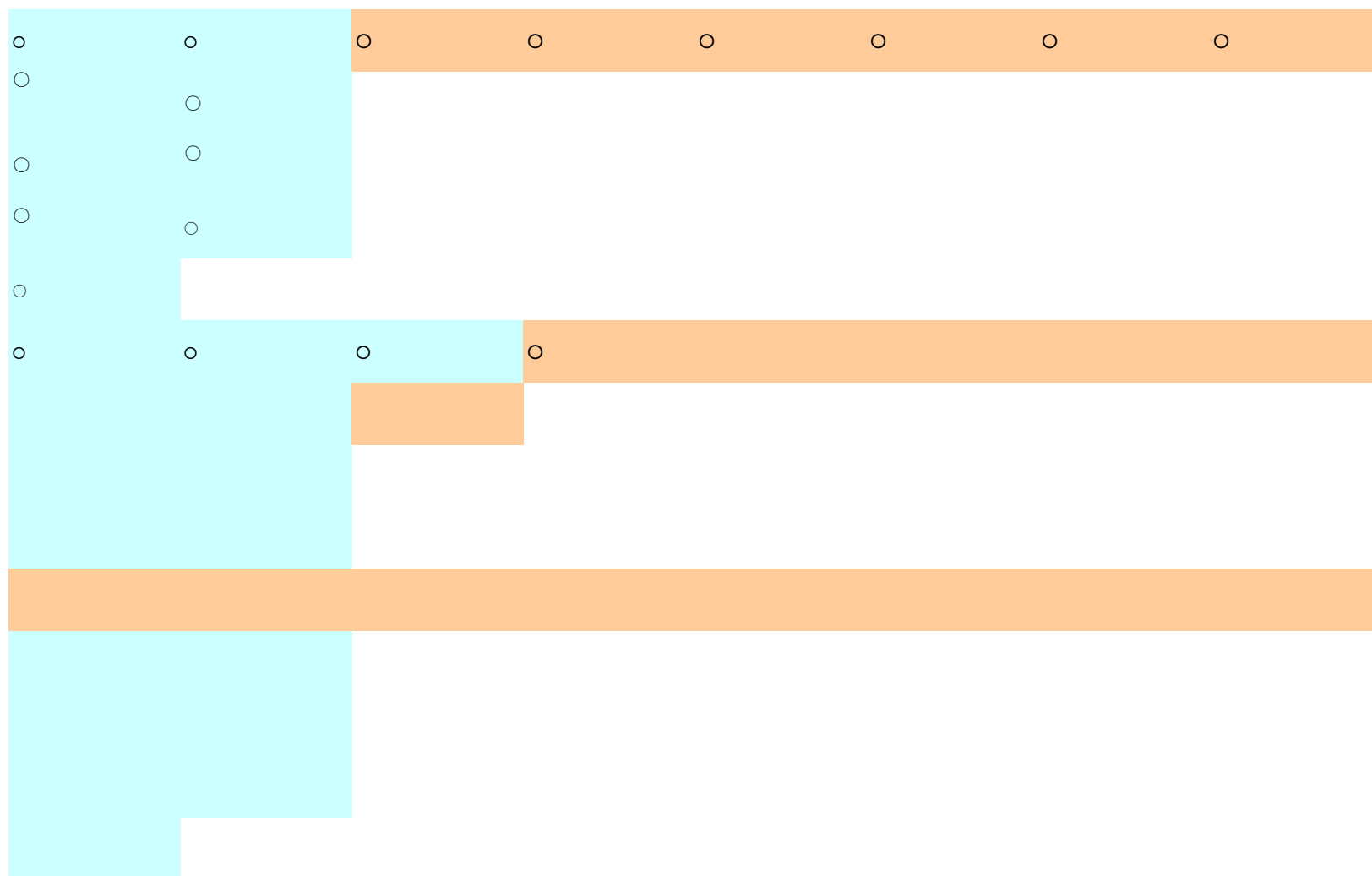
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		⊙	⊙	○	○	○	○	○	○
		⊙	△					⊙	⊙
		△							
		△	△	○	○	○	○	○	○
								⊙	⊙
△		⊙	○	○	○	○	○	○	
		△		○	○	○	○	○	
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△		△	△	△	△	△	△	△	
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