

# **Appendix 3**

## **Guidelines for Curriculum-specific Application Documents and Recommended Documents**

Applicants applying for STEM programs are **highly recommended** (but not required) to take the subjects listed in the Recommended Program-Specific Subjects sections. Applicants who do not fall under either IB, British, or American curriculum, please refer to "Others" section.

Curriculum		Mandatory documents	
International Baccalaureate		- Transcripts at least two years of high school/ upper secondary education	
		- Predicted IB points (without TOK/CAS ok)	
		- IB Diploma (Applicants who have not yet graduated must submit by August 1, 2026.)	
	Optional but recommended documents		
		- Any other standardized test scores (e.g., SAT/ACT/AP) Recommended subjects can be found in "US American System" section.	
		Recommended Program-Specific Subjects	
	<automotive engineering=""> IB Mathematics: Analysis and Approaches (HL) and Physics (HL)</automotive>		
	<physics> IB Mathematics: Analysis and Approaches (HL) and Physics (HL), and other Science subjects, such as but not limited to Chemistry (HL), Biology (HL), or Computer Science (HL)</physics>		
	<chemistry of="" school="" science="" –=""> IB Mathematics: Analysis and Approaches (HL) and Chemistry (HL)</chemistry>		
	<chemistry engineering="" of="" school="" –=""> IB Mathematics: Analysis and Approaches (HL) and Chemistry (HL)</chemistry>		
	<biological of="" school="" science="" –=""> IB Biology (HL) and IB Mathematics (HL) or Chemistry (HL) or Physics (HL)</biological>		
	<biological agricultural="" of="" school="" science="" sciences="" –=""> IB Biology (HL) and Chemistry (HL) and IB Mathematics: Analysis and Approaches (HL)</biological>		
	<other above="" listed="" not="" programs=""> No program-specific subject recommendations</other>		

<sup>-</sup>Through the IBO system



-Send by official school email from counselor or official school representative or

-Official, attested or certified copy by post

Curriculum	1	Mandatory documents	
		- Transcripts at least two years of high school/ upper secondary education	
		- GCE A level forecast (3 or more subjects)	
		Optional but recommended documents	
		- GCSE or GCSE results	
		- GCE AS results or forecast	
British System		- Any other standardized test scores (e.g., SAT/ACT/AP) Recommended subjects can be found in "US American System" section.	
		Recommended Program-Specific Subjects	
	<automotive engineering=""> Mathematics (AL) and Physics (AL)</automotive>		
	<physics> Mathematics (AL) and Physics (AL), and other Science subjects, such as but not limited to Chemistry (AL), Biology (AL), or computer science (AL)</physics>		
	<chemistry of="" school="" science="" –=""> Mathematics (AL) and Chemistry (AL)</chemistry>		
	<chemistry engineering="" of="" school="" –=""> Mathematics (AL) and Chemistry (AL)</chemistry>		
	<biological of="" school="" science="" –=""> Biology (AL) and Mathematics (AL) or Chemistry (AL) or Physics (AL)</biological>		
	<biological agricultural="" of="" school="" science="" sciences="" –=""> Biology (AL) and Chemistry (AL) and Mathematics (AL)</biological>		
	<other above="" listed="" not="" programs=""> No program-specific subject recommendations</other>		

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Curriculum	1	Mandatory documents		
US American System American-patterned (e.g. SAT/ACT/AP)		- Transcripts at least two years of high school/ upper secondary education		
		Optional but recommended documents		
		- SAT/ACT/AP		
		Recommended Program-Specific Subjects		
		tomotive Engineering> Calculus (AB or BC) and AP Physics (1,2, or C)		
	<physics> AP Calculus (AB or BC) and AP Physics (1,2 or C), and other Science subjects, such as but not limited to AP Chemistry, AP Biology, or AP Computer Science</physics>			
		emistry – School of Science> Calculus (AB or BC) and AP Chemistry		
		emistry – School of Engineering> Calculus (AB or BC) and AP Chemistry		
	<biological of="" school="" science="" –=""> AP Biology and AP Calculus (AB or BC) or AP Chemistry or AP Physics (1,2 or C)</biological>			
	<biological agricultural="" of="" school="" science="" sciences="" –=""> AP Biology and AP Chemistry and AP Calculus (AB or BC)</biological>			
		her programs not listed above> program-specific subject recommendations		

- -Send by a testing institution directly or
- -Send by official school email from counselor or official school representative or
- -Official, attested or certified copy by post



Country / Curriculum	1	Mandatory documents	
Others		- Transcripts at least two years of high school/ upper secondary education	
		- High School Qualifications: Completion of high school graduation requirements; and Completion of any school-leaving public examinations	
		Optional but recommended documents	
		- Standardized Tests or National Exams (e.g., SSC, CBSE X, SMP, O-level, HKDSE, GAOKAO, etc.)	
		- Any other standardized test scores (e.g., SAT/ACT/AP) Recommended subjects can be found in "US American System" section.	
		- Post-Secondary Qualifications: Completion of at least one year of full-time study in an undergraduate, associate degree or higher diploma program in a post-secondary institution recognized by Nagoya University	
		- Examination for Japanese University Admission for International Students	
		Recommended Program-Specific Subjects	
		tomotive Engineering> hematics and Physics	
	Mat	ysics> hematics and Physics, and other Science subjects such as Computer Programming, mistry, Biology, General Science	
		emistry – School of Science> hematics and Chemistry	
	<chemistry engineering="" of="" school="" –=""> Mathematics and Chemistry</chemistry>		
	<biological of="" school="" science="" –=""> Biology and Mathematics or Chemistry or Physics</biological>		
	<biological agricultural="" of="" school="" science="" sciences="" –=""> Biology and Chemistry and Mathematics</biological>		
		ner programs not listed above> program-specific subject recommendations	

- -Send by official school email from counselor or official school representative or  $% \left\{ 1\right\} =\left\{ 1\right\}$
- -Official, attested or certified copy by post