

Application Manual (ChPE Program)

Application and document submission:

1. To complete the application process, all applicants must:

- Fill out the application form at <http://intranet.chem.eng.chula.ac.th/chpe>
- Scan and upload PDF files of certified copies of required documents to <http://intranet.chem.eng.chula.ac.th/chpe>
- Check and confirm your information by clicking “save” on the form
- Transfer a non-refundable application fee of 1,000 bahts (one thousand bahts) to KASIKORNBANK (K-Bank), Chamchuri Square Branch, Account Number: 113-1-48590-1, Account Name: Department of Chemical Engineering (International Program)
- Upload receipt of application fee to <http://intranet.chem.eng.chula.ac.th/chpe>

***Applicants are responsible for verifying that they meet all requirements according to the announcement and that all the provided information is truthful and correct. If there is any mistake made by applicant or the application packet does not meet the requirements, applicant will be disqualified.

2. Application documents

- Application form on <http://intranet.chem.eng.chula.ac.th/chpe>
- A 1x1 inch portrait photo (in JPEG)
- A certified copy of high school diploma or high school equivalency certificate (in PDF)
- A certified copy of official transcript (in PDF)
- A certified copy of Thai National Identification card or passport (in PDF)
- A certified copy of certificate of name change (in PDF) (In case applicant's name on the applicant's support documents and application form do not match)
- An official letter from applicant's school certifying their current academic status (in PDF) (for those who have yet to complete high school)
- For students who graduated from international schools in Thailand or overseas (whose GPA (grade point average) is not on 4.0 scale), it is required to submit the documents as follows:
 - A certified copy of the High School Equivalency Certificate issued by the Council of University Presidents of Thailand's (CUPT) (in PDF) (Learn more at <https://hscs.atc.chula.ac.th/>)
 - A converted grade based on the 4.0-scale GPA (Please convert your GPA before submitting) (in PDF)

- Receipt of application fee (in JPEG)
- Score reports need to be submitted through the system on <http://intranet.chem.eng.chula.ac.th/chpe> as required in **3 categories** (in PDF):

*****Note:**

- Score results are valid for 2 years since the test date.
- Predicted scores/grades are **NOT** accepted.
- Please write "certified true copy" and sign every copy of your documents.
- For Chinese document (Gaokao score report), please submit it in English version translated and certified correct translation by translator.

1. English

Applicant can submit at least one of the English scores as follows:

TOEFL	not lower than 80
IELTS	not lower than 6.0
CU-TEP	not lower than 80
Duolingo English Test	not lower than 105
Gaokao English	not lower than 100

- 1) For TOEFL/IELTS, please submit a copy of official score report.
- 2) For CU-TEP, please download your score report from the website: <https://atc.chula.ac.th/> and submit it to our system.
- 3) For Duolingo English Test, please download your score report from Duolingo website and submit it to our system.

Applicant who choose to submit **Duolingo English Test** to ChPE program must also send the score to ChPE program via the website within the application period.

In case that applicant has not sent the score to ChPE program yet, applicant must write their **log-in username** and **password** they use to access Duolingo website on the score report for verification purpose.

- 4) For Gaokao English, please submit official score report to our system.

2. Mathematics

Applicant can submit at least one of the Mathematics scores as follows:

CU-AAT	not lower than 480
A Level Mathematics <u>or</u> Pure Mathematics <u>or</u> Further Mathematics	not lower than B
AP Calculus AB	not lower than 3
ACT Math	not lower than 26
IB Mathematics (Applications and Interpretations HL <u>or</u> Analysis and Approaches HL)	not lower than 6
SAT Mathematics section	not lower than 620
Gaokao Mathematics	not lower than 90

1) For CU-AAT, please download your score report from the website: <https://atc.chula.ac.th/> and submit it to our system.

2) For A LEVEL (Mathematics or Pure Mathematics or Further Mathematics) and IB Mathematics (Applications and Interpretations or Analysis and Approaches HL), please submit a copy of official score report.

Note: *Predicted scores/grades are NOT accepted.*

3) For SAT Mathematics section and AP Calculus AB, please download your score report from the website: <https://www.collegeboard.org/> and submit it to our system.

Applicant must also send official score report to ChPE program using the college code 9187 (Chulalongkorn University – Chemical Engineering) within the application period.

In case that applicant has not sent SAT/AP score to ChPE program yet, applicant must write their log-in username and password they use to access Collegeboard website on the score report for verification purpose.

4) For ACT Math, please export or take a screenshot of your score report from the website: <https://my.act.org/> and submit it to our system.

Applicant must also send official score report using the code 3033 (Chulalongkorn University) within the application period.

In case that applicant has not sent ACT score yet, applicant must write their log-in username and password they use to access <https://my.act.org/> on the score report for verification purpose.

5) For Gaokao Mathematics, please submit official score report to our system.

3. Science (Physics and Chemistry)

Applicant can submit at least one of the Science scores as follows:

CU-ATS (Physics and Chemistry) not lower than 800 (both parts combined)

A Level Physics and Chemistry not lower than B (each)

AP Physics 1 or AP Physics 2 not lower than 3 (each)
or C-Mechanics and AP Chemistry

ACT Science not lower than 25

IB Physics HL and Chemistry HL not lower than 6 (each)

Gaokao Physics and Chemistry not lower than 60% (each)

Note: Test results of Physics and Chemistry part in CU-ATS from different attempts can be submitted separately.

1) For CU-ATS, please download your score report from the website: <https://atc.chula.ac.th/> and submit it to our system.

2) For A Level Physics and Chemistry and IB Physics HL and Chemistry HL, please submit a copy of official score report.

Note: Predicted scores/grades are NOT accepted.

3) For AP Physics 1 or AP Physics 2, please download your score report from the website: <https://www.collegeboard.org/> and submit it to our system.

Applicant should also send official score report to ChPE program using the college code 9187 (Chulalongkorn University - Chemical Engineering) within the application period.

In case that applicant has not sent **AP** score to ChPE program yet, applicant must write their **log-in username** and **password** they use to access Collegeboard website on the score report for verification purpose.

- 4) For **ACT Science**, please export or take a screenshot of your score report from the website: <https://my.act.org/> and submit it to our system.

Applicant must also send official score report using **the code 3033** (Chulalongkorn University) within the application period.

In case that applicant has not sent **ACT** score yet, applicant must write their **log-in username** and **password** they use to access <https://my.act.org/> on the score report for verification purpose.

- 5) For Gaokao Physics and Chemistry, please submit official score report to our system.

Note: In case it is required to write your log-in username and password, please follow the sample below:

(Sample of score report)

Certified True Copy

-Your signature-

For ChPE application only

Username: xxxxxxxx

Password: xxxxxxxx

Samples of score reports

ETS TOEFL iBT Test Taker Score Report

Name: **Your Full Name**
 Last (Family/Surname) Name, First (Given) Name Middle Name
 Email: **Your email**
 Gender: F Appointment Number:
 Date of Birth: February 20 Test Date: November 23, 2019

Your photo taken on test date

Inst. Code Dept. Code

Country of Birth: [REDACTED]
 Native Language: [REDACTED]
 Test Center: [REDACTED]
 Test Center Country: [REDACTED]

Security Identification
 ID Type: PASSPORT ID No.: xxxxxxxxxxxxxxxxxxxx Issuing Country: [REDACTED]

THIS IS A PDF SCORE REPORT, DOWNLOADED AND PRINTED BY THE TEST TAKER.

November 23, 2019
Test Date Scores

Total Score: 83 out of 120

Reading: 18 out of 30
 Listening: 25 out of 30
 Speaking: 18 out of 30
 Writing: 22 out of 30

MyBest™ Scores
 Your highest section scores from all valid test dates, as of November 26, 2019.

Sum of Highest Section Scores: 83 out of 120

Reading: 18 out of 30
 Listening: 25 out of 30
 Speaking: 18 out of 30
 Writing: 22 out of 30

A total score is not reported when one or more sections have not been administered.
 Reported scores are not included in MyBest™ calculations.

Certified True Copy
 -Your signature-
 for ChPE application only

Copyright © 2019 by Educational Testing Service. All rights reserved. ETS, the ETS logo, TOEFL and TOEFL iBT are registered trademarks of Educational Testing Service (ETS) in the United States and other countries. MyBest is a trademark of ETS.

TOEFL

IELTS Test Report Form

NOTE: Admission to undergraduate and postgraduate courses should be based on the IELTS Academic Reading and Writing Modules. The IELTS Academic Speaking and Listening Modules are not designed to test the full range of language skills required by students studying in the UK. It is recommended that the candidate's language ability be assessed in the full range of skills over a period of two years from the date of the test.

Centre Number: [REDACTED] Date: [REDACTED] Candidate Number: [REDACTED]

Candidate Details

Family Name: [REDACTED]
 First Name: [REDACTED]
 Candidate ID: [REDACTED]

Date of Birth: [REDACTED] Sex (M/F): M Scheme Code: [REDACTED] Private Candidate: [REDACTED]

Country or Region of Origin: [REDACTED]
 Country of Nationality: [REDACTED]
 First Language: [REDACTED]

Test Results

Listening: 7.0 Reading: 6.5 Writing: 7.5 Speaking: 7.5 Overall Band Score: 7.0 CEFR Level: C1

Administrator Comments

Certified True Copy
 -Your signature-
 for ChPE application only

Administrator's Signature: [REDACTED]
 Date: 21/04/2018 Test Report Form Number: [REDACTED]

Centre stamp: [REDACTED] Validation stamp: [REDACTED]

BRITISH COUNCIL IDP CAMBRIDGE ENGLISH LANGUAGE ASSESSMENT

IELTS

Boateng, Beatrice
 SEPTEMBER 23, 2023
certs.duolingo.com/abc123

125 Overall
 The test taker's ability to use English in a variety of modes and contexts.

125 Literacy
 The test taker's ability to read and write.

135 Comprehension
 The test taker's ability to read and listen.

120 Conversation
 The test taker's ability to listen and speak.

105 Production
 The test taker's ability to write and speak.

Certified True Copy
 -Your signature-
 for ChPE application only

Learn more: englishtest.duolingo.com/scores

Duolingo

CU-TEP Score Report

Chulalongkorn University Academic Testing Center

3rd Floor, Chanchuri 8 Building, Pathumwan, Bangkok 10330 Tel:0-22183717 Fax:0-2218-3700 Email:cuatc@chula.ac.th Website: www.atc.chula.ac.th

Name : [REDACTED]
 Citizen ID : [REDACTED]
 Application No : [REDACTED]
 Test Subject : CU-TEP

Print Date : 2 Oct 2023
 Test Date : 19 Dec 2021
 Valid thru : 19 Dec 2023

Listening (30)	Reading (60)	Writing (30)	Total (120)
25	47	14	86

CU-TEP Score Levels*

Basic User	Independent User	Proficient User
13-34 Elementary	35-69 Intermediate	70-99 Upper Intermediate

Certified True Copy
 -Your signature-
 for ChPE application only

CU-TEP

CU-ATS Score Report

Chulalongkorn University Academic Testing Center

3rd Floor, Chanchuri 8 Building, Pathumwan, Bangkok 10330 Tel:0-22183717 Fax:0-2218-3700 Email:cuatc@chula.ac.th Website: www.atc.chula.ac.th

Name : [REDACTED]
 Citizen ID : [REDACTED]
 Application No : [REDACTED]
 Test Subject : CU-ATS

Print Date : 7 Mar 2023
 Test Date : 27 Nov 2021
 Valid thru : 27 Nov 2023

Physics (800)	Chemistry (800)	Total (1600)
540	550	1090

Certified True Copy
 -Your signature-
 for ChPE application only

CU-ATS

CU-AAT Score Report

Chulalongkorn University Academic Testing Center

3rd Floor, Chanchuri 8 Building, Pathumwan, Bangkok 10330 Tel:0-22183717 Fax:0-2218-3700 Email:cuatc@chula.ac.th Website: www.atc.chula.ac.th

Name : [REDACTED]
 Citizen ID : [REDACTED]
 Application No : [REDACTED]
 Test Subject : CU-AAT

Print Date : [REDACTED]
 Test Date : 11 Dec 2021
 Valid thru : 11 Dec 2023

Math Section (800)	Verbal Section (800)	Total (1600)
600	430	1030

Certified True Copy
 -Your signature-
 for ChPE application only

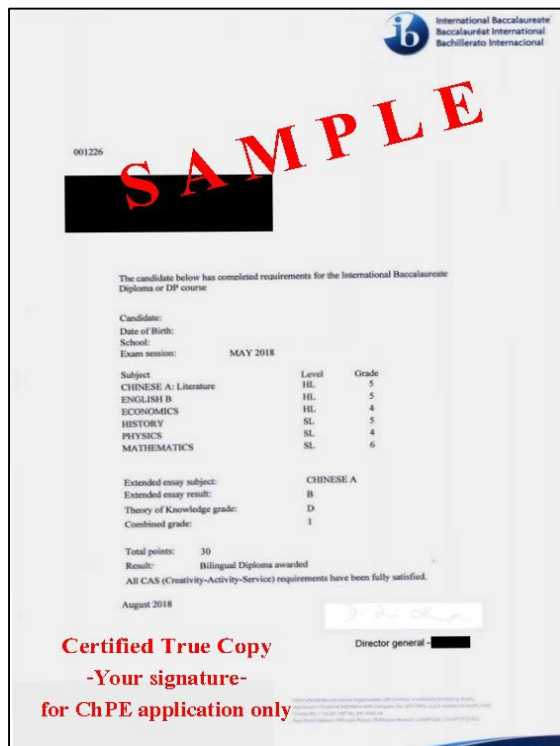
CU-AAT



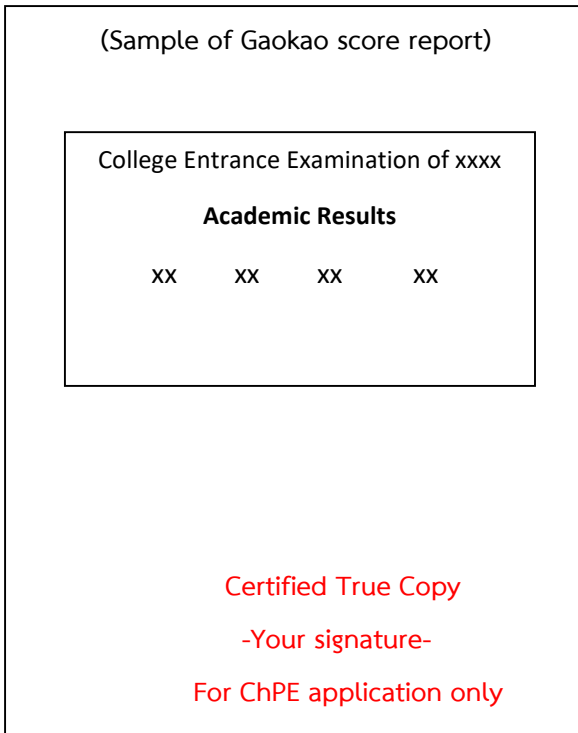
A Level (Pearson Edexcel)



A Level (Cambridge)



IB



Gaokao

CollegeBoard
SAT[®]
Score Report

Test Date: Mar. 5, 2016
Registration Number: [REDACTED]
Seat: [REDACTED]
Date of Birth: [REDACTED]
Test Center Number: [REDACTED]
High School Code: [REDACTED]
High School Name: [REDACTED]

Online Score Report
Go online to get more detail about your performance, including areas of strength, and check out the action steps in Side Insight to help you boost your college readiness.

How Did I Score Compared to Others?
A percentile is a number between 1 and 99 that shows how your score ranks compared to other students. It represents the percentage of students whose scores are equal to or below yours. For example, if your Math score percentile is 97 that means 97 percent of test-takers have Math scores equal to or below yours. You'll see two percentiles:
The Nationally Representative Sample Percentile shows how your score compares to the scores of students who typically take the test.
SAT User Percentile — National shows how your score compares to the scores of students who typically take the test.

Will My Scores Change and Why?
Tests are not exact measures, and many factors can affect your score. After all, no two days are the same, and if you took the SAT once a week for a month your scores would change.
That's why it helps to think of your score as a range from a few points below to a few points above the score earned. Score ranges show how your score can change with repeated testing, assuming your skill level remains the same.
Usually, scores for Evidence-Based Reading and Writing and for Math fall in a range of roughly 20 to 40 points above or below your reported score.
Take Your score a 40 points.
Section: Your score a 30 points.
Test Scores and Cross-Test Scores:
Your score a 2 points.
Subscores: Your score a 2 points.

Am I on Track to Be Ready for College?
You'll see a benchmark score for each section of the SAT. Benchmarks show your college readiness. The Evidence-Based Reading and Writing benchmark is 480 and the Math benchmark is 570. The means if you score at or above the benchmark, you're on track to be ready for college when you graduate high school. If you score below the benchmark, you can get back on track by focusing on areas where you didn't perform well. Use the detailed feedback in your online score report to see which skills you need to work on most.

Section Scores
490 | 200 to 800
Your Evidence-Based Reading and Writing Score
36th
Nationally Representative Sample Percentile
SAT User Percentile — National

Section Scores
520 | 200 to 800
Your Math Score
57th
Nationally Representative Sample Percentile
SAT User Percentile — National

Test Scores
26 | 10 to 40
Reading
23 | 10 to 40
Writing and Language
26.0 | 10 to 40
Math

Cross-Test Scores | 10 to 40
26
Analysis in History/Social Studies
23
Analysis in Science

Subscores | 1 to 10
7
Command of Evidence
10
Words in Context
7
Expression of Ideas
6
Standard English Conventions
10
Heart of Algebra
9
Problem Solving and Data Analysis
8
Perspective on Advanced Math

Get your full report online studentscores.collegeboard.org

Certified True Copy
-Your signature-
for ChPE application only

SAT (Old version) -first page-

SAT Summary of Scores

Date	Mar. 5, 2016
Grade	11
SAT	
Total	1010
Evidence-Based Reading and Writing	490
Math	520
Reading	4
Analysis	4
Writing	4
Old SAT	
Critical Reading	
Mathematics	
Writing	

SAT Subject Test Scores

Date	Dec. 6, 2015
Grade	11
Subject Test	
Test Score	780
Reading	75
Listening	75
Usage	90
Subject Test	
Chemistry	
Test Score	670
Subject Test	
Literature	
Test Score	650

Certified True Copy
-Your signature-
for ChPE application only

How Should I Send My Scores to Colleges?
This student score report is for your use only. Most colleges require you to have the College Board send them official score reports — they don't accept copies of student score reports, online score reports, or score report labels on transcripts.
Write Score Choice®: you decide which scores you send to colleges. Choose by test date for the SAT and individual test for SAT Subject Tests® — in agreement with an institution's stated score-use policy. Visit studentscores.collegeboard.org for detailed details of your scores and more information on sending scores to colleges.

College Plan
There are a lot of great possibilities to explore in choosing a college. Get a step-by-step road map and advice on what to do when. Access your online score report for details.

SAT Practice
Keep improving your college readiness skills by connecting to FREE, world-class personalized practice recommendations online on Khan Academy.org.

AP and SAT Subject Tests®
Get ahead by challenging yourself. You may still be able to take AP courses and SAT Subject Tests aligned with major course interests in. Some colleges may use those scores to place you out of introductory-level college courses.

Imagined Student
Test Date: Mar. 5, 2016
Registration Number: 0123456789

© 2016 The College Board. College Board, SAT, SAT and the acorn logo are registered trademarks of the College Board. SAT Subject Tests and Score Choice are trademarks owned by the College Board. Visit the College Board on the Web: www.collegeboard.org.
Khan Academy is a registered trademark in the United States and other jurisdictions.

SAT (Old version) -second page-

Your Scores

Name: [Student's name]
Grade: 11
Test administration: SAT June 3, 2023
Tested on: Jun 3, 2023

SAT Scores

Total Score 1120

Section Scores
Reading and Writing 620
Math 500

Knowledge and Skills
View your performance across the 8 content domains measured on the SAT.

Reading and Writing
Information and Ideas (25% of section: 12-14 questions)
Craft and Structure (24% of section: 13-15 questions)
Expression of Ideas (25% of section: 8-12 questions)
Textual Evidence (24% of section: 11-13 questions)

Math
Algebra (39% of section: 13-15 questions)
Advanced Math (24% of section: 13-15 questions)
Problem Solving and Data Analysis (18% of section: 8-12 questions)
Geometry and Trigonometry (19% of section: 8-12 questions)

Create an account for free, personalized tools to help build your future.

- Get additional score performance insights online.
- Practice key SAT skills on Khan Academy.
- Discover 3,000+ colleges in U.S. and worldwide.
- Search over \$4 billion in scholarship opportunities.
- Explore up to 1,000 careers, and more.

Certified True Copy
-Your signature-
for ChPE application only

SAT (New version)

Student Score Report

AP CollegeBoard

Report Date: MM/DD/YY
Student Name
Address
Address
City, State Zip
AP Number: 11111111 School: 00000 - HIGH SCHOOL NAME

Year taken	Name of exam	Score
YYYY	COURSE NAME	5
YYYY	COURSE NAME	5
YYYY	COURSE NAME	5
YYYY	COURSE NAME	5
YYYY	COURSE NAME	5

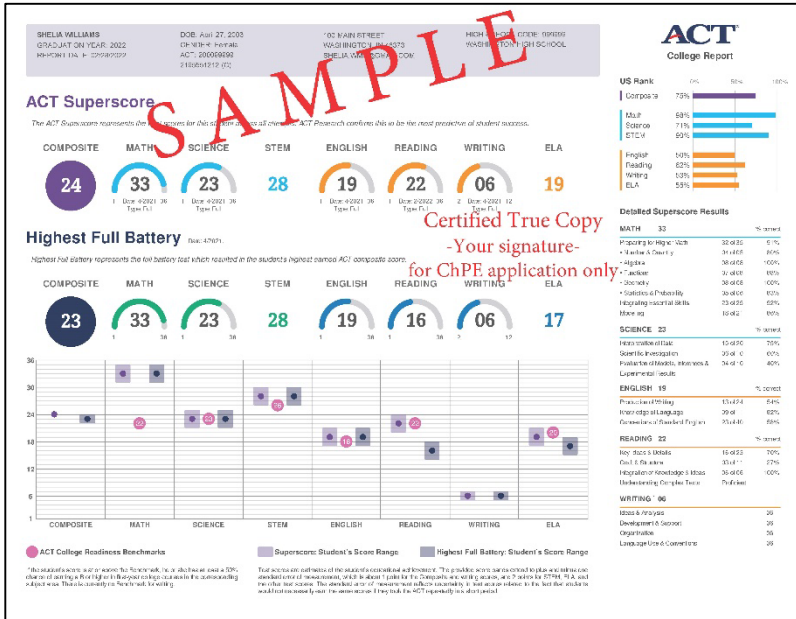
Certified True Copy
-Your signature-
for ChPE application only

username: xxxxxxxx
password: xxxxxxxx

AP

AP

ACT



or

Please note that if you have uploaded the documents, the checklist status will be marked as follows:

- If the status is “**In Progress**”, your documents will be reviewed shortly.
- If the status is “**Accepted**”, your application meets the admission requirements. Please transfer the application fee.
- If the status is “**Revise**”, your application is incomplete. Please revise and resubmit the documents.
- If the status is “**Rejected**”, you do not meet the admission requirements.
- If the status is “**Complete**”, application fee payment has been successfully submitted. Your application is complete.

The system will send you message indicating the status above via email. If you can't find the email in your inbox, please check your **Junk Mail** or Spam folder.

If the status of your uploaded documents have remained “**In Progress**” for more than two weeks, please contact staff via chpe@chula.ac.th or tel. 02-2187931, 02-2187933.