



# **Future Pathways Webinar 2022**



# Pathways after school

## Higher Education Sector

- University Courses
- Requires completion of Year 12 & required TER
- May have additional entrance requirements (UCAT, portfolio of work, audition, interview, prerequisites, etc)

## VET/TAFE Sector

- Vocational Skills and TAFE courses (Cert II, Cert III, Cert IV, Diploma, Advanced Diploma)
- Can lead into uni courses (eg Bachelor degree)
- Range of entrance requirements

## The Workforce

- Requires getting a job (application, interview, etc)
- Straight into earning money
- May require on the job training



# Australian Tertiary Admission Rank

- Measure of a student's overall achievement compared to others in Australia
- Used by universities in the selection of school leavers for a place in university courses in Australia and overseas
- Ranges from 0 – 99.95
- Queensland uses slightly different system (your ATAR is automatically converted when you apply)
- Lasts for a number of years (until you have completed 2 full years of university study)



# How is the ATAR calculated?

1. Your top 4½ scaled subjects become an aggregate out of 90
2. Your maximum result is automatically generated
3. Your Aggregate is converted into an ATAR

<https://www.satac.edu.au/pages/scaling>



# Calculating an ATAR

**EXAMPLE #1:** A student receives the following scaled scores.

	Biology	Chemistry	General Maths	P.E.	Psychology	Research Project B
Scaled Score	18.2 (A-)	18.6 (A)	19.8 (A+)	17.8 (A-)	16.8 (A-)	6.2 (B)
Used in Uni Agg	Yes	Yes	Yes	Yes	Yes (1/2)	No

**University Aggregate = 82.80**  
(Score from best 90 credits) (Bio, Chem, Gen Maths, PE, ½ Psych)

**ATAR** (based on 2021 conversion) **≈ 96.55**



# Calculating an ATAR

**EXAMPLE #2:** A student receives the following scaled scores.

	Physics	English Literary Studies	Maths Methods	Biology	Research Project B
Scaled Score	16.2 (A-)	14.8 (B)	12.4 (C)	10.2 (C)	8.8 (A)
Used in Uni Agg Score	Yes	Yes	Yes	Yes	Yes

**University Aggregate = 62.40**

(Score from best 90 credits)

**ATAR** (based on 2021 conversion) **≈ 71.00**



# Bonus Points <https://www.satac.edu.au/pages/adjustment-factors>

## What are they?

- Also called “Adjustment Factors”
- Apply to South Australian & NT public universities
- Different systems of bonus points also apply interstate
- In SA, maximum of 9, split into 2 categories
- Added to your Aggregate, then recalculated in TER

## 2 categories

1. SA Universities Equity Scheme (max 5 points)
2. SA Language, Literacy & Mathematics Bonus Scheme (max 4 points)



# SA Adjustment Factors (Bonus points)

## 1. SA Universities Equity Scheme

- 5 points added to Aggregate, then recalculated TER
- All students in certain schools (geographical, level of uni representation, mean ATAR)
- Individuals in all schools (personal financial situation – AUSTUDY, ABSTUDY, School Card, Health Care Card, etc)
- Apply for **ALL** university courses (including Medicine and Veterinary Bioscience)
- Proof of eligibility required (via document upload in SATAC application)





# Adjustment Factors (Bonus points)

## 2. SA Language, Literacy & Mathematics Bonus Scheme

- Max 4 points added to Aggregate, then recalculated TER
- 2 per subject (Specialist Mathematics, Maths Methods, English Studies, English, LOTE)
- Must get a C- or better
- Does NOT apply for Medicine or Veterinary Bioscience



# Bonus Points – ATAR example revisited

**EXAMPLE #2:** A student receives the following scaled scores.

	Physics	English Literary Studies	Maths Methods	Biology	Research Project B
Scaled Score	16.2 (A-)	14.8 (B)	12.4 (C)	10.2 (C)	8.8 (A)
Used in Uni Agg Score	Yes	Yes	Yes	Yes	Yes

**University Aggregate = 62.40**

(Score from best 90 credits)

**ATAR (based on 2021) ≈ 71.00**

**Revised SA Uni Aggregate = 66.40** (includes 4 bonus points)

**Revised Tertiary Entrance Rank (TER) = 76.60**



# Adjustment Factors- FAQ

- **Do they show up on my SACE Certificate/Notification of results?**

No

- **Do I have to do anything for the “subject” bonus points to be added?**

No

- **Do I need to do anything for the “equity” bonus points to be added?**

Yes, through your SATAC (also VTAC, UAC etc) application. Check each website carefully.

- **How do I know what my revised Tertiary Entrance Rank is?**

Ring each university you have applied for after you have received your ATAR and ask.



# TER/Selection Rank Cutoffs

- **What they are?**

Lowest TER from previous year that received an offer into that course (they therefore include adjustment factors). Domestic students and International students have slightly different TER cutoffs

- **Do they change over time?**

Supply and demand... but generally very similar from year to year unless courses change

- **What about “Guaranteed Entry”?**

All 3 public universities in SA have “Guaranteed Entry” – not for all courses and often requires that course to be the applicant’s top preference on their SATAC application. Assumes consistent patterns of course selection from year to year.

- **How do I find them?**

University course information under “Entry Requirements” and on SATAC website course descriptions

- **Rural and remote subquota?**

Applies in some high demand courses to help increase the participation of rural students. Doesn’t add bonus points, it effectively employs a slightly lower cutoff rank for eligible students. **All information is on university course websites.**



# How do uni applications work?

Online through each state's university admissions body.

<b>SA &amp; NT</b>	<b>SATAC</b>	<a href="http://www.satac.edu.au">www.satac.edu.au</a>	(6 preferences)
<b>Victoria</b>	<b>VTAC</b>	<a href="http://www.vtac.edu.au">www.vtac.edu.au</a>	(8 preferences)
<b>NSW &amp; ACT</b>	<b>UAC</b>	<a href="http://www.uac.edu.au">www.uac.edu.au</a>	(5 preferences)
<b>Queensland</b>	<b>QTAC</b>	<a href="http://www.qtac.edu.au">www.qtac.edu.au</a>	(6 preferences)
<b>WA</b>	<b>TISC</b>	<a href="http://www.tisc.edu.au">www.tisc.edu.au</a>	(6 preferences)
<b>Tasmania</b>		<a href="http://www.utas.edu.au">www.utas.edu.au</a>	(2 preferences)

Application fee per state ranges from \$44 - \$80

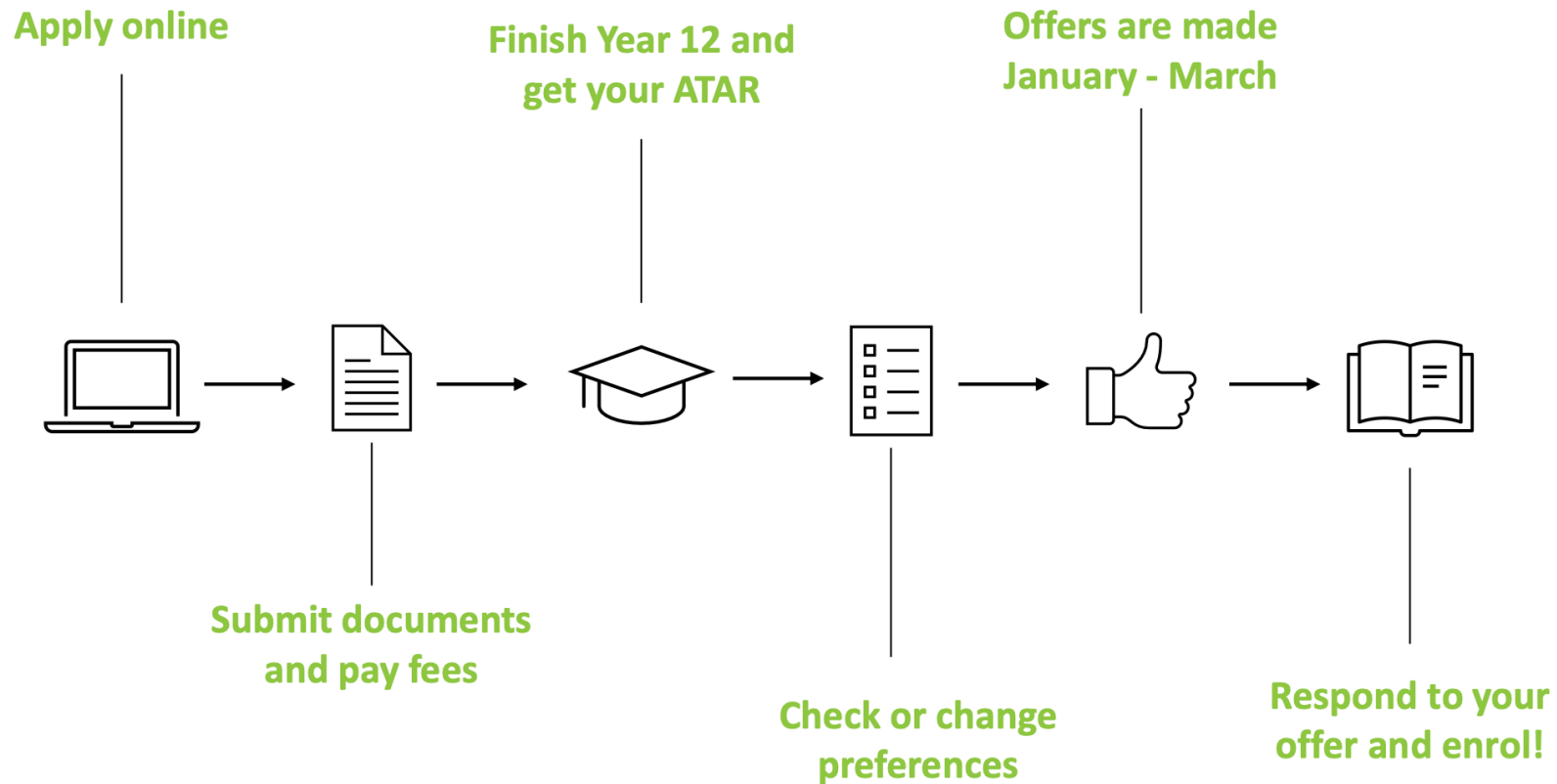


# Uni application timelines?

- Applications open all around Australia in the first week of August
- Can apply in all states simultaneously
- “Submit” by the “end” of September – edit until January
- Check dates in all states carefully – similar but some differences



# Uni application timeline





# Course Preferences

- Rank them in desired order, separate order for each state
- You can rearrange this order, delete courses and add new courses **until listed closing dates**
- Some courses have earlier closing dates (eg Med, Dentistry, Performing Arts, etc)
- TAFE SA courses are a separate application (so they don't count in these tallies)





# Courses - What do I need to know?

- Required ATAR
- Application process (SATAC + ?)
- Direct application?
- Prerequisite subjects?
- Assumed knowledge?
- Any other pathways to same area? (ie Plan B)
- Scholarships?
- Content? <https://study.unisa.edu.au>



# Researching Uni Courses

## Bachelor of Laboratory Medicine (Honours)

DEGREE LEVEL Undergraduate YEAR 2023



DEGREE INFO FOR Australian students ▾



### START DATE *i*

February



### CAMPUS

City East ▾



### DURATION *i*

4 year(s) full-time



### MODE

On-campus *i*



### PROGRAM CODE

IHBL



### SATAC CODE *i*

414491 (Internal)



### STUDY AS

Full-time or part-time



### FEES *i*

Commonwealth  
Supported



### PREREQUISITES *i*

#### One of the following:

SACE Stage 2 Biology  
SACE Stage 2 Chemistry  
SACE Stage 2 Physics

[More info ▾](#)



### ASSUMED KNOWLEDGE *i*

None



### ADMISSIONS *i*

[Student Profile ▸](#)



### ENTRY SCORES *i*

#### 2023 GUARANTEED ENTRY

Year 12 (ATAR-based): 72.00  
Year 12 (Grades-based): B,B,B  
TAFE/RTO: DIP

[View Guaranteed Entry Info ▸](#)

#### 2022 CUT-OFFS

Year 12 (ATAR-based):  
- Internal: 74.30  
TAFE/RTO: Dip  
[View full entry requirements ▾](#)



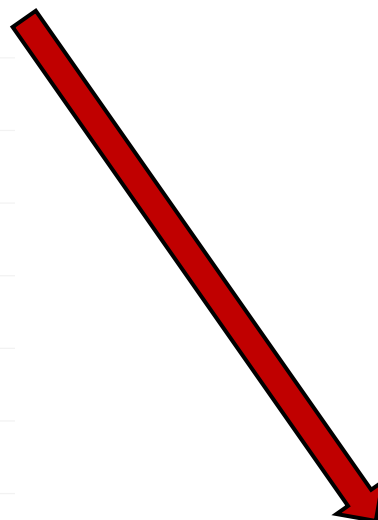
# Researching Uni Courses

## First Semester (Study Period 1, 2 or 3)

Chemistry 100	CHEM 1006
Biology A	BIOL 1007
Mathematics for Laboratory Sciences	MATH 1039
Health and Society	HLTH 1025

## Second Semester (Study Period 4, 5 or 6)

Chemistry 101	CHEM 1007
Biology B	BIOL 1012
Quantitative Methods in Health	MATH 1065
Professional Issues in Laboratory Medicine	MEDI 1009



## Course aim

To introduce students to the basic theoretical and practical concepts of physical, and general chemistry.

## Course content

Stoichiometric calculations; quantities of reactants and products; classes of chemical reactions Thermochemistry. Atomic structure and periodicity, chemical bonding and molecular structure. Intermolecular forces, properties of solid, liquid and gaseous states; properties of solutions. Reaction kinetics, and equilibria. Introductory acid-base theory; colligative properties. Transition Elements.

## Textbook(s)

Brown & Lemay 2013, *Chemistry: The Central Science + Mastering Chemistry with etext*, 3rd edition



# Where do I research courses?

**South Australia/NT -**

[www.satac.edu.au](http://www.satac.edu.au)

**Interstate:**

Victoria (VTAC)

[www.vtac.edu.au](http://www.vtac.edu.au)

NSW & ACT (UAC)

[www.uac.edu.au](http://www.uac.edu.au)

Western Australia (TISC)

[www.tisc.edu.au](http://www.tisc.edu.au)

Queensland (QAC)

[www.qtac.edu.au](http://www.qtac.edu.au)

Tasmania

[www.utas.edu.au](http://www.utas.edu.au)

(ATAR has been converted to a different scoring system for Queensland)



# SA Offer Pathways – 2021





# Entry Pathways to University

Vast majority of places go to **school leavers using their selection rank**

Other SA university entrance options include:

**Early Entrance** – see booklet emailed to students Term 1



## Yr 11 Results Pathway – Adelaide University

- Early application date and conditional offers – best 4 Yr 11 grades are used
- Normal application also advised
- Not available for all courses (<https://www.adelaide.edu.au/study/undergraduate/year11-entry-pathway#which-degrees-are-excluded> )
- Grade cutoffs (<https://www.adelaide.edu.au/study/undergraduate/year11-entry-pathway/entry-band><https://www.adelaide.edu.au/study/undergraduate/year11-entry-pathway> )

## Yr 11 Results Pathway – Flinders University

[https://www.flinders.edu.au/content/dam/documents/study/domestic/pathways/year\\_11\\_grades\\_pathway.pdf](https://www.flinders.edu.au/content/dam/documents/study/domestic/pathways/year_11_grades_pathway.pdf)



# Entry Pathways to University

## Uni SA – Grades Based Entry Pathway

- Best 3 TAS subjects can get you entry into a range of degrees
- Eg "A,A,B"

## Special Tertiary Admissions Test (STAT)

- Not all universities accept STAT for school leavers, age requirements apply
- Not all courses offer STAT places <https://www.satac.edu.au/stat>

More info on next slide....



# STAT

## What is it?

A nationally recognised 2 hour, 70 question multiple choice online aptitude test

Typically....

## For Semester 1 entry:

In South Australia you must be at least 18 years of age before 1 February in the year of entry to the course.

- For Charles Darwin University the minimum age for special entry applicants is 19 years before 1 January in the year of uni entry.

## For Semester 2 entry:

- In South Australia you must be at least 18 years of age before 1 July in the year of entry to the course.
- For Charles Darwin University the minimum age for special entry applicants is 19 years before 1 July in the year of entry.

**Cost** – approx \$170 (MUST be booked & sat before required date for results to be included)

Book at <https://stat.acer.org/au>





# SA Entry Pathways to University (cont)

## Uni TEST (Flinders University)

- 2 ½ hour test administered by ACER. Not applicable to all Flinders University degrees.
- 60% ATAR and 40% uniTest OR 100% uniTest (whichever is better for the student)
- <https://www.flinders.edu.au/study/pathways/year-12-entry/unitest>

## School Recommendation Program (Flinders University)

<https://www.flinders.edu.au/study/pathways/year-12-entry/school-recommendation-program>

## Research Project B Pathway (Flinders University)

60% ATAR, 40% Research Project B result – automatically calculated by Flinders Uni

<https://www.flinders.edu.au/study/pathways/year-12-entry/research-project>

## Elite Athlete Pathway

<https://www.flinders.edu.au/study/sport/elite-athletes>

<https://www.flinders.edu.au/content/dam/documents/study/domestic/pathways/elite-athletes-admission-scheme.pdf>

Possibly more changes to come...



**Q: How do I choose which uni?**

**A: Open days**



# University Open Days

- Subject/course specific presentations (see uni websites)
- Q&A – talk with the lecturers and academic staff

## SA and NT:

Adelaide Uni <https://www.adelaide.edu.au/openday/>

Flinders Uni <https://www.flinders.edu.au/study/events-key-dates/open-days>

Uni SA <https://events.unisa.edu.au>

**Victoria:** <https://www.vtac.edu.au/opendays.html>

**Queensland:** <https://www.qtac.edu.au/open-days-expos/>

**NSW & ACT:** <https://www.uac.edu.au/future-applicants/open-days>

**WA:** <https://www.tisc.edu.au/static/guide/uni-open-days.tisc>

**Tasmania:** [www.utas.edu.au](http://www.utas.edu.au)

**Ultimate Open Day Guide:** <https://studyworkgrow.com.au/open-day-events/>



# Accommodation

- Listed on each university website
- Range of options and prices
- Aimed at different clientele (eg single sex, religious, academic, etc)
- Scholarships may be available
- Typically tours at the university open days (August/Sept – check each uni website for details)
- Applications – processing fee
- Timeline – usually open for Sem 1 applications after Open Day weekend (in August)
- Advice – research and prepare application early, then you are set to go after a tour just before applications open
- Ring the universities directly with specific queries



# Scholarships and Allowances

## Allowances include:

- Youth Allowance
- AUSTUDY
- ABSTUDY
- Rent Assistance
- Government assistance for trade students

## Scholarships:

<https://www.gooduniversitiesguide.com.au/scholarships/search>

<https://www.studyassist.gov.au/you-study/scholarships>

<http://www.satac.edu.au/subsidies-and-scholarships>

Each university website also has links to their scholarships



# Timeline

## Term 3

- University applications open (usually 1<sup>st</sup> Monday in August, TBC)
- Distribution of SATAC guides and lunchtime application help sessions (SA & interstate)
- University open days (virtual and in-person)
- Checkout interstate open days and deadlines (usually very similar dates to SA)

## Term 4

- Finalise university applications (typically also able to occur after ATARs released)
- Typically, approx. 16<sup>th</sup> December ATARs released

**Mid-January 2022 – Main rounds of university offers around Australia**



# Where to from here?

- Research courses (Content, ATAR, prerequisites, entry requirements & processes)
- Research scholarships
- Create a list of important dates (<https://www.satac.edu.au/satac-publications>)
- Monitor your current academic progress
- Prepare any folio/audition/interview materials
- Research accommodation options (if moving away from home)
- Speak with your Careers Counsellor if seeking guidance

Cameron, Campbell, Stewart – Belinda Sorensen

Douglas, Gordon, McGregor – Mark Kelly

- Ring the universities directly with specific queries