

ATAS-eligible subjects by:

1. Subject area

2. CAH3 code

3. HECoS code

Biological Sciences

(CAH02-05-03) biomedical sciences (non-specific)

(100265) biomedical sciences

(100272) neuroscience

(100912) blood sciences

(101382) affective neuroscience

(CAH03-01-01) biosciences (non-specific)

(100345) biological sciences

(CAH03-01-02) biology (non-specific)

(100346) biology

(CAH03-01-03) ecology and environmental biology

(100347) ecology

(100348) environmental biology

(100351) marine biology

(100848) aquatic biology

(100849) freshwater biology

(100850) population biology

(100864) ecosystem ecology and land use

(101318) biodiversity conservation

(101457) community ecology

(101458) population ecology

(101459) ecotoxicology

(CAH03-01-04) microbiology and cell science

(100353) microbiology

(100822) cell biology

(100826) parasitology

(100872) mycology

(100873) plant cell science

(100874) plant pathology

(100881) cell zoology

(100906) applied microbiology

(100907) medical microbiology

(100909) bacteriology

(100910) virology

(100911) immunology

(CAH03-01-05) plant sciences

(100355) plant sciences

(101376) applied botany

(101460) plant physiology

(CAH03-01-06) zoology

(100356) zoology

(100829) behavioural biology

(100834) developmental biology

(100880) applied zoology

(100882) entomology

(100883) marine zoology
(100937) animal physiology

(CAH03-01-07) genetics

(100259) genetics
(100898) human genetics
(100899) medical genetics
(100900) molecular genetics
(100901) genomics
(100902) population genetics
(101377) transcriptomics
(101378) genetic engineering

(CAH03-01-08) molecular biology, biophysics and biochemistry

(100344) biochemistry
(100352) medical biochemistry
(100354) molecular biology
(100932) plant biochemistry
(100948) biomolecular science
(100949) biophysical science
(101380) metabolic biochemistry

(CAH03-01-10) others in biosciences

(100343) applied biology
(100350) human biology
(100847) reproductive biology
(100858) evolution
(100865) biometry

Engineering

(CAH10-01-01) engineering (non-specific)

(100160) computer aided engineering
(100182) engineering design
(100184) general or integrated engineering

(CAH10-01-02) mechanical engineering

(100190) mechanical engineering
(100192) electromechanical engineering
(100429) dynamics

(CAH10-01-04) aeronautical and aerospace engineering

(100114) aeronautical engineering
(100115) aerospace engineering
(100116) space technology
(100117) avionics
(100229) aviation studies
(100428) aerodynamics
(100564) aerospace propulsion systems

(CAH10-01-05) naval architecture

(100207) naval architecture
(100568) ship design

(CAH10-01-07) civil engineering

(100120) architectural engineering
(100148) civil engineering
(100153) structural engineering
(100154) transport engineering

- (100156) highways engineering
- (100157) railway engineering
- (100180) environmental engineering
- (100219) surveying
- (100548) engineering surveying
- (100549) environmental impact assessment
- (100551) geotechnical engineering
- (100565) public health engineering
- (101048) environmental risk

(CAH10-01-08) electrical and electronic engineering

- (100118) satellite engineering
- (100159) telecommunications engineering
- (100162) computer systems engineering
- (100163) electrical and electronic engineering
- (100164) electrical engineering
- (100165) electronic engineering
- (100166) control systems
- (100168) microelectronic engineering
- (100169) optoelectronic engineering
- (100177) microwave engineering
- (100188) systems engineering
- (100539) broadcast engineering
- (100546) digital circuit engineering
- (100553) integrated circuit design
- (100581) electrical power
- (101234) nanotechnology
- (101353) electrical power generation
- (101354) electrical power distribution
- (101355) cybernetics
- (101399) analogue circuit engineering

(CAH10-01-09) chemical, process and energy engineering

- (100135) bioprocessing
- (100141) biochemical engineering
- (100143) chemical engineering
- (100144) pharmaceutical engineering
- (100172) nuclear engineering
- (100175) energy engineering
- (100176) gas engineering
- (100178) petroleum engineering

Maths & Computer Sciences

(CAH09-01-01) mathematics

- (100400) applied mathematics
- (100401) financial mathematics
- (100402) mathematical modelling
- (100403) mathematics
- (100405) pure mathematics
- (101027) numerical analysis
- (101028) engineering and industrial mathematics
- (101029) computational mathematics

(CAH09-01-02) operational research

(100404) operational research

(CAH11-01-01) computer science

(100365) computer networks

(100366) computer science

(100734) computer architectures

(100735) operating systems

(100736) human-computer interaction

(100737) multimedia computing science

(100741) high performance computing

(101400) parallel computing

(CAH11-01-02) information technology

(100367) computing and information technology

(100372) information technology

(100373) internet technologies

(CAH11-01-03) information systems

(100371) information systems

(100751) information modelling

(100753) systems analysis and design

(100754) databases

(100755) data management

(100756) systems auditing

(100757) intelligent systems

(100869) bioinformatics

(100963) knowledge and information systems

(100994) health informatics

(CAH11-01-04) software engineering

(100374) software engineering

(100376) computer and information security

(100821) requirements engineering

(100956) programming

(100960) object-oriented programming

(CAH11-01-05) artificial intelligence

(100359) artificial intelligence

(100961) natural language processing

(100966) neural computing

(100968) computer vision

(100989) cognitive modelling

(100992) machine learning

Medicine

(CAH02-02-01) pharmacology

(100250) pharmacology

(CAH02-02-02) toxicology

(100277) toxicology

(CAH02-02-03) pharmacy

(100251) pharmacy

(CAH02-04-01) nursing (non-specific)

(100290) nursing

(CAH02-04-02) adult nursing

(100279) adult nursing

(CAH02-04-03) community nursing

- (100281) community nursing
- (100285) general practice nursing
- (100293) school nursing
- (100295) health visiting

(CAH02-05-03) biomedical sciences (non-specific)

- (100265) biomedical sciences
- (100272) neuroscience
- (100912) blood sciences
- (101382) affective neuroscience

(CAH10-01-06) bioengineering, medical and biomedical engineering

- (100005) clinical engineering
- (100126) biomechanics
- (100127) biomedical engineering
- (100128) dental technology
- (100130) prosthetics and orthotics
- (100138) medical biotechnology
- (100572) tissue engineering and regenerative medicine
- (101210) biomaterials
- (101216) bioelectronics
- (101243) bioengineering

Physical Sciences

- (CAH07-01-01) physics**
- (100416) chemical physics
 - (100419) medical physics
 - (100425) physics
 - (100426) theoretical physics
 - (100427) acoustics
 - (100430) mechanics
 - (100431) thermodynamics
 - (100577) fluid mechanics
 - (100579) structural mechanics
 - (100580) acoustics and vibration
 - (101060) applied physics
 - (101061) engineering physics
 - (101068) atmospheric physics
 - (101071) computational physics
 - (101074) radiation physics
 - (101075) photonics and optical physics
 - (101076) laser physics
 - (101077) nuclear and particle physics
 - (101223) condensed matter physics
 - (101300) quantum theory and applications
 - (101390) marine physics
 - (101391) electromagnetism
 - (101396) solid mechanics

(CAH07-01-02) astronomy

- (100414) astronomy
- (100415) astrophysics
- (101102) space science
- (101103) planetary science

(CAH07-02-01) chemistry

(100413) analytical chemistry

(100417) chemistry

(100420) medicinal chemistry

(100422) organic chemistry

(100423) pharmaceutical chemistry

(101038) applied chemistry

(101041) industrial chemistry

(101042) colour chemistry

(101043) inorganic chemistry

(101044) crystallography

(101045) environmental chemistry

(101046) marine chemistry

(101050) physical chemistry

(101053) polymer chemistry

(101054) oil and gas chemistry

(101389) organometallic chemistry

(CAH07-04-01) physical sciences (non-specific)

(100424) physical sciences

(CAH07-04-03) sciences (non-specific)

(100390) general science

(100392) applied science

(CAH07-04-04) natural sciences (non-specific)

(100391) natural sciences

(CAH10-03-07) materials science

(100225) materials science

(CAH26-01-05) others in geographical studies

(100369) geographical information systems

(101056) remote sensing

Technologies

(CAH10-03-01) minerals technology

(100155) minerals technology

(100212) minerals processing

(100550) gemmology

(100566) quarrying

(CAH10-03-02) materials technology

(100033) metallurgy

(100203) materials engineering

(100545) corrosion technology

(101217) composite materials

(CAH10-03-03) polymers and textiles

(100145) polymer science and technology

(100210) leather technology

(100214) textiles technology

(CAH10-03-04) maritime technology

(100194) marine technology

(100544) marine engineering

Veterinary & Agriculture

(CAH05-01-02) others in veterinary sciences

(100532) veterinary nursing

(100908) veterinary microbiology

(100938) veterinary pathology

(100939) veterinary pharmacology

(100941) veterinary pharmacy

(100942) veterinary public health

(101220) veterinary epidemiology

(101461) veterinary biochemistry

(CAH06-01-02) agricultural sciences

(100516) agricultural sciences

(100884) pest management

(101024) agricultural chemistry

(101025) agricultural botany