

### 5.3.1.19 MMed Chemical Pathology MMed (Chem Path)

#### Specific admission requirements

The following specific admission requirement applies in addition to the general admission requirements for MMed programmes as mentioned in section 5.3.1 above:

- For potential self-funded registrars:
  - Official evidence of competence in academic English (e.g. IELTS band 7).

#### Duration of programme

The programme extends over four years.

#### Programme content

##### First year

Basic Principles of Chemical Pathology and Basic Biochemistry (FC Path(SA) Chem Part I)	871(60)
Molecular Pathology	875(10)

##### Second and third year

###### *Section I*

Electrolytes, blood gases, liver functions and lipids	811(65)
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###### *Section II*

Enzymes, proteins, tumour markers and inherited metabolic diseases	843(65)
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###### *Section III*

Endocrinology	872(65)
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###### *Section IV*

Nutrition and trace elements, toxicology and immunology	875(65)
Laboratory Management	875(10)
Research Methodology	873(10)
Good Laboratory Practice and Medical Ethics	875(10)
Research Assignment	876(120)

#### Assessment and examination

##### Part I

- As a registrar you will only have two attempts at the FC Path(SA) Chem Part I examination.
- You may make the first attempt 12 months after commencement of the programme, but not later than 18 months.
- You must successfully complete the Part I examination within 24 months of commencement of the programme.
- If you do not comply with the above requirements, you will be excluded from the rest of the programme and you will have to vacate your registrar position. Only in exceptional cases, and with the submission of an appropriate motivation, will the Postgraduate Programme Committee of the Division consider further attendance of the programme and continuation of your service in a registrar post.

## Part II

- The Health Professions Council of South Africa (HPCSA) requires that you successfully complete the single national exit examination to register as a specialist.
- The Division of Chemical Pathology acknowledges the FC Path(SA) Chem examination as equivalent to and substituting the MMed (Chem Path) Part II examination.
- You must submit a portfolio of evidence as part of flexible assessment before the Part II examination may be attempted.
- It, however, remains the responsibility of the head of the Division to confirm the following:
  - successful completion of laboratory training time;
  - submission of a completed portfolio of evidence;
  - successful completion of the research assignment (MMed research project) according to the regulations of the University in this regard; and
  - successful completion of flexible assessment.
- To be admitted to the FC Path(SA) Chem Part II examination you must achieve a pass mark of 50% in flexible assessment in each of the four sections (only two attempts per section will be allowed), and
 

the research assignment must be submitted for assessment. See the study guide for more details in this regard.

  - If you have not successfully completed the flexible assessment by the end of the eighth semester, you will be excluded from the rest of the programme.
  - If you are unsuccessful in the first attempt at the Part II examination, a 6-month extension may be requested for a second attempt. If the second attempt is not successful, you will be excluded from the programme. Readmission to the programme must be approved by the Postgraduate Programme Committee, provided that the College of Pathologists has approved any further attempts at the Part II examination.
  - The first attempt at the FC Path(SA) Chem Part II examination must not be later than 48 months after commencement of the programme. However, you may write the examination at an earlier stage if you meet the requirements of the College of Pathologists.
  - The MMed (Chem Path) Postgraduate Programme Committee may recommend that you be excluded from further attendance of the programme if you do not attempt the FC Path(SA) Chem Part II examination within 48 months.
  - If you have not successfully completed the FC Path(SA) Chem Part II examination and the research assignment within the maximum training period of five years of study, you may be excluded from attendance of the rest of the programme.

### Research Assignment

- The research assignment must be presented in the prescribed format (the publication must either be submitted or approved) and be approved by internal and external examiners.
- The research assignment carries a weight of 120 credits and contributes 25% to the final mark.

### Final mark

- The Part II examination will contribute 75% to the final mark and the assignment 25%.

## Enquiries

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Disclaimer:

The content above comes from the 2023 Medicine and Health Sciences Calendar (Yearbook). Make sure to consult the full [Medicine and Health Sciences Calendar](#) to see this extract in context and to check if there have been any changes. Take special note of additional information in the Calendar under section *Postgraduate Programmes*.