



**RAYAT-BAHRA**  
**UNIVERSITY**  
Chandigarh

## **Department of Life Sciences**

### **Diploma in Health Assistant (DHA)**

#### **Study Scheme**

**(Academic Session 2023-24)**

#### **Overview of Diploma in Health Assistant**

Diploma in Health Assistant is a 3-year full-time program under the department of Life Sciences, Rayat Bahra University accredited by NAAC.

The Diploma is focused to provide excellent knowledge and the best of practical skills to students so that they could have a bright future and could be at the service of society in the hospitals, Clinics, or any health care services.

With this recognition, students will embrace the stepping stool of victory rapidly than others and get the employability immediately after passing the course.

During this program, students will learn about all the life systems, human physiology, Anatomy, Clinical biochemistry, Medical microbiology, First Aid, Gynae, Ophthalmology, Obstetrics & Gynaecology, Pharmacology Medicine, Haematology, Zoology, Botany etc.

Students will be given hand on training on various clinical techniques in the laboratories and at Bahra Hospital and will be given a project on Community engagement for experiential learning.

Students will be well equipped with all the essential communication skills and psychology understanding so that they can overcome any challenges and excel in their field.

## **Career Opportunities in DHA**

Health Assistant Diploma students can choose, depending on skills, interests, and qualifications:

- Advanced Health Assistant
- Assistant Manager in Healthcare
- Assistant Clinical Instructor
- Assistant Healthcare Assistant
- Patient Care Associate
- OPD Assistant
- Home Health Care Assistant
- Medical Assistant
- Nursing Care Assistant
- Medical Records keeping
- Health Information Professionals
- General Duty Assistant (Home Healthcare)

## **Eligibility and Seats**

Total number of Seats: 60

**Eligibility:** To be qualified for the program, candidate must have Metric with a least of 50% marks.

## **Curriculum Structure of DHA**

The Diploma in Healthcare Assistant is divided in to Three years consisting of Six semesters:

- First Year ( 1<sup>st</sup> & 2<sup>nd</sup> semester)
- Second Year( 3<sup>rd</sup> & 4<sup>th</sup> semester)
- Third Year ( 5<sup>th</sup> & 6<sup>TH</sup> semester)

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**DHA-1<sup>st</sup> SEM**

<b>University School of Sciences (USS)</b>							
<b>Diploma in Health Assistant (Life Sciences)</b>							
<b>Course Structure -Diploma (Health Assistant) -three Years - six Semesters ( Batch 2023 )</b>							
<b>Sem-I (Year-I)</b>							<b>Category of Course</b>
<b>S.No</b>	<b>Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Total (C)   (H)</b>	<b>As per RBU   As per UGC-CBCS</b>
1	DHA101	Botany (Theory & Lab)	3	0	2	5 7	School Core   Foundation Core
2	DHA102	Zoology (Theory & Lab)	3	0	2	5 7	School Core   Foundation Core
3	DHA103	Human Anatomy (Theory & Lab)	3	0	2	5 7	School Core   Foundation Core
4	DHA104	Environmental Studies; AECC-I	2	0	0	2 2	School Core   AECC
5	DHA105	Comprehension and Communication Skills in English-UE (C&PD)-I; AECC-II (Theory )	2	0	0	2 2	Univ Elective   AECC
6	DHA106	Hospital / Scientific Visit - I - SEC-I	0	0	0	1 0	Essential Com  SEC
7	MCG101	Student Mentoring & Counseling	0	0	0.5	0.5 0	Essential Com  Foundation Core
<b>Credits =20.5   Hours =25</b>							<b>SEM-I</b>

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## DHA-2<sup>nd</sup> SEM

Sem-II (Year-I)							Category of Course
S.No.	Code	Course Title	L	T	P	Total (C)   (H)	As per RBU   As per UGC-CBCS
1	DHA201	Human Physiology	3	0	2	5   7	School Core   Foundation Core
2	DHA202	Essential of Physics	3	0	2	5   7	School Core   Foundation Core
3	DHA203	Essential of Chemistry	3	0	2	5   7	School Core   Foundation Core
4	DHA204	Environment & Community Health	2	0	0	2 2	School Core   Foundation Core
5	DHA205	Basic in Computational Skills	2	0	1	3   2	Univ Elective  Generic/Interdisc. Elect
7	MCG201	Student Mentoring & Counseling	0	0	0.5	0.5   0	Essential Comp   Foundation Core
<b>Credits=20.5   Hours = 25</b>							<b>SEM-II</b>

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## DHA-3<sup>rd</sup> SEM

Sem-III (Year-II)							Category of Course
S.No.	Code	Course Title	L	T	P	Total (C)   (H)	As per RBU   As per UGC-CBCS
1	DHA301	Medical Microbiology	3	0	2	5   7	School Core   Foundation Core
2	DHA302	Basics in Hematology	3	0	2	5   7	School Core   Foundation Core
3	DHA303	Pharmacology Medicine	3	0	2	5   7	School Core   Foundation Core
4	DHA304	First Aid	2	0	2	4   6	School Core   Foundation Core
5	DHA305	Basic of Surgery	2	0	2	4   6	School Core   SEC
6	MCG301	Student Mentoring & Counseling	0	0	0.5	0.5   0	Essential Comp   Foundation Core
<b>Credits=23.5   Hours= 33</b>							<b>SEM-III</b>

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## DHA- 4<sup>th</sup> SEM

Sem-IV (Year-II)							Category of Course
S.No.	Code	Course Title	L	T	P	Total (C)   (H)	As per RBU   As per UGC-CBCS
1	DHA401	Clinical Biochemistry	3	0	2	5   7	School Core   Foundation Core
2	DHA402	Nursing , Social & Preventive Medicine	3	0	2	5   7	School Core   Foundation Core
3	DHA403	Epidemiology & Community Diagnosis	3	0	2	5   7	School Core   Foundation Core
4	DHA404	Obstetrics & Gynaecology	3	0	2	5   7	School Core   Foundation Core
5	DHA405	Life Style & Balance Diet	2	0	2	4   6	School Core   SEC
6	DPG401	Progression Interview by Dean /HOD	0	0	0.5	0.5   0	Essential Comp   Foundation Core
<b>Credits=24.5   Hours= 34</b>							<b>SEM-IV</b>

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## DHA- 5<sup>th</sup> SEM

Sem-V (Year-III)							Category of Course
S.No.	Code	Course Title	L	T	P	Total (C)   (H)	As per RBU   As per UGC-CBCS
1	DHA501	Surgical Procedures, Gynaecology, ENT, Dentistry, Ophthalmology	3	0	2	5   7	School Core   Foundation Core
2	DHA502	Medical Parasitology	3	0	2	5   7	School Core   Foundation Core
3	DHA503	Basic Nursing Practice	3	0	2	5   7	School Core   Foundation Core
4	DHA504	Dermatology	3	0	2	5   7	School Core   Foundation Core
5	DPG501	Student Mentoring & Counseling	0	0	0.5	0.5   0	Essential Comp   Foundation Core
<b>Credits=20.5   Hours= 28</b>							<b>SEM-V</b>

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## DHA- 6<sup>th</sup> SEM

Sem-VI (Year-III)							Category of Course
S.No.	Code	Course Title	L	T	P	Total (C)   (H)	As per RBU   As per UGC-CBCS
1	DHA601	Clinical/Hospital Training	0	0	0	10   70	School Core   Foundation Core
2	DHA602	Community Engagement Training	0	0	0	10   70	School Core   Foundation Core
3		Exit Interview by HoD	0	0	0	0.5  0	Essential Comp   Foundation Core
<b>Credits=20.5   Hours= 140</b>							<b>SEM-VI</b>

### TOTAL NO. OF CREDITS IN DIPLOMA IN HEALTH ASSISTANT PROGRAM – 130

**PLEASE NOTE:**

1. Each **Lecture** has one Contact hour and **Each Practical Credit** has two contact hours;
2. UE (H&M) = University Elective (Humanities & Management);  
 UE (C&PD) = University Elective (Communication & Personality Development);  
 UE (OE) = University Elective (Open Elective);  
 SC = School Core; SE = School Elective; DC = Department Core; DE = Department Elective;  
 SEC = Skill Enhancement Course; AECC = Ability Enhancement Compulsory Course;  
 AEC = Ability Enhancement Courses (AECC and SEC);  
 DSC = Department Specific Core; DSE = Department Specific Elective;  
 GE = Generic or Interdisciplinary Elective;