



UNIVERSITY
GWALIOR • MP • INDIA

“ CELEBRATING DREAMS ”

School of Pharmacy

Thematic distributions of subjects (I-VIII semester)

That's quite a comprehensive list of subjects! categorize into relevant themes:

1. Human Anatomy and Physiology

- Human Anatomy and Physiology I
- Human Anatomy and Physiology II
- Pathophysiology - Biochemistry

3. Nutraceuticals and Dietary Supplements

- Nutraceuticals as Dietary Supplements
- Dietary Supplements and Nutraceuticals

4. Research and Methodology

- Biostatistics and Research Methodology
- Project Work
- Experimental Pharmacology
- Computer Aided Drug Design
- Healthcare Marketplace Capstone

5. Pharmacy Practice and Management**

Pharmacy Practice

- Pharmaceutical Product Development
- International Regulatory Requirements for Good Manufacturing Practices
- Good Manufacturing in Pharma
- Pharma Marketing Management
- Safe Disposal of Expired Medicine

6. Environmental and Social Sciences

- Environmental Sciences
- Social and Preventive Pharmacy
- Introduction to Ethnopharmacology

7. Skill Development and Remedial Studies**

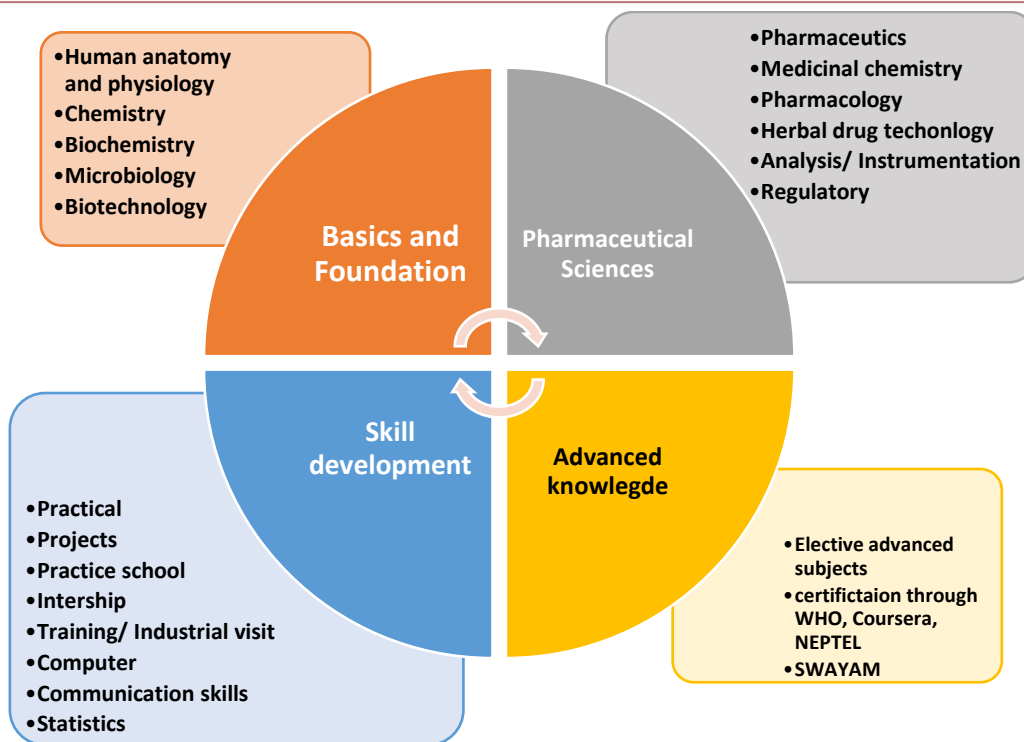
- Communication Skills
- Remedial Biology
- Remedial Mathematics
- Practice School *
- Online Certified Courses Related to Pharmacy I & II *
- Fine Art and Music II, III, IV / Online Certification Course *

2. Pharmaceutical Sciences

- Pharmaceutical Analysis
- Pharmaceutics
- Pharmaceutical Organic Chemistry
- Physical Pharmaceutics
- Pharmaceutical Microbiology
- Pharmaceutical Engineering
- Medicinal Chemistry
- Pharmacology
- Pharmacognosy and Phytochemistry I
- Herbal Drug Technology
- Biopharmaceutics and Pharmacokinetics
- Pharmaceutical Biotechnology
- Quality Assurance
- Instrumental Methods of Analysis
- Quality Control and Standardization of Herbs
- Novel Drug Delivery Systems
- Pharmaceutical Regulatory Science
- Pharmacovigilance
- Antimicrobial Resistance and Rational Use of Antibiotics

8. Advanced Topics and Innovations

- Artificial Intelligence in Pharmaceutical
- Advanced Instrumentation Techniques
- Herbal Cosmetics - Practical
- Cell and Molecular Biology
- Cosmetic Science



➤ Summary

This categorization helps clarify the focus areas of the curriculum, providing a structured approach for teaching and learning.