



CREATIVE LEARNING PLANS, SY 2021-2022

FIRST YEAR

1st Semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NT P needed
1 st	Principles of Medical Laboratory Science Practice 1 (Lecture)	August – December 2021 (Online class)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	PMLS1 reference book PowerPoint presentation Video presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY: 1 per class
1 st	Human Anatomy and Physiology with Pathophysiology (Lecture)	August – December 2021 (Online class)	Lectures Small group discussion Assessments (Diagnostic, Formative and Summative)	Human Anatomy and Physiology reference book PowerPoint presentation Library Journal Access Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY: 1 per class
1 st	Human Anatomy and Physiology with Pathophysiology (Laboratory)	August – December 2021 (Online class)	Pre - laboratory discussion Group activities Simulation Assessments (Diagnostic, Formative and Summative) Team teaching or Parallel teaching	Human Anatomy and Physiology with Pathophysiology Laboratory Manual PowerPoint presentation Video presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Experiential learning/ Hands – on learning/ Collaborative learning	FACULTY: 2 per class NTP: 2 laboratory technicians





2nd semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
1 st	Community and Public Health for Med Lab Science (Lecture)	January – May 2022 (Online class)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	CPH reference book PowerPoint presentation Video presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY: 1 per class
1 st	Community and Public Health for Med Lab Science (Laboratory)	January – May 2022 (Online class)	Pre - laboratory discussion Group activities Situational analysis Assessments (Diagnostic, Formative and Summative) Team teaching or Parallel teaching	CPH Laboratory Manual PowerPoint presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Experiential learning/ Hands – on learning/ Collaborative learning	FACULTY: 2 per class

Mid-year Term SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
1 st	Health Information System for Med Lab Science (Lecture)	June – July 2022 (Online class)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	HIS reference book PowerPoint presentation Video presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Direct instruction/ Collaborative learning	FACULTY: 1 per class
1 st	Health Information System for Med Lab Science (Laboratory)	June – July 2022 (Online class)	Pre - laboratory discussion Group activities Simulation Assessments (Diagnostic, Formative and Summative)	PowerPoint presentation Blackboard LMS and other available online	Experiential learning/ Hands – on learning/	FACULTY: 2 per class





			Team teaching or Parallel teaching	platforms(Google Meet, MS Teams, Zoom, etc.) BizBox	Collaborative learning	
1 st	Principles of Medical Laboratory Science Practice 2 (Lecture)	June – July 2022 (Online class)	Lectures Group activities Assessments (Diagnostic, Formative and Summative)	PMLS2 reference book PowerPoint presentation Video presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Direct instruction/ Collaborative learning	FACULTY: 1 per class
1 st	Principles of Medical Laboratory Science Practice 2 (Laboratory)	June - July 2022 (Online class)	Pre - laboratory discussion Simulation Assessments (Diagnostic, Formative and Summative) Team teaching or Parallel teaching	PMLS2 Laboratory Manual PowerPoint presentation Video presentation Blackboard LMS and other available online platforms(Google Meet, MS Teams, Zoom, etc.)	Experiential learning/ Hands – on learning	FACULTY: 2 per class NTP: 2 laboratory technicians

SECOND YEAR

1st Semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/ NTP needed
2 nd	Biochemistry for Medical Laboratory Science (Lecture)	August – December 2021 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Reference book PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY : 1 per class
2 nd	Biochemistry for Medical Laboratory Science (Laboratory)	August – December 2021 (online)	Laboratory Discussion Group activities Small group discussion Assessments (Diagnostic, Formative and Summative),	Laboratory manual PowerPoint presentation Video presentation Blackboard LMS	Experiential learning/ Hands – on learning/ Collaborative learning	FACULTY : 2 per class NTP: 2 laboratory





			Team teaching or Parallel teaching			technicians
2 nd	Biostatistics and Epidemiology (Lecture)	August – December 2021 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Learning modules PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY : 1 per class
2 nd	Biostatistics and Epidemiology (Laboratory)	August – December 2021 (online)	Laboratory Discussion Group activities Small group discussion Assessments (Diagnostic, Formative and Summative), Team teaching or Parallel teaching	Laboratory manual PowerPoint presentation Video presentation Blackboard LMS	Experiential learning/ Collaborative learning	FACULTY : 2 per class NTP: 2 laboratory technicians
2 nd	Principles and Strategies of Teaching in Med Lab Science	August – December 2021 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Learning modules PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY : 2 per class NTP: 2 laboratory technicians
2 nd	Laboratory Management	August – December 2021 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Learning modules PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY : 1 per class
2 nd	Cytogenetics	August – December 2021 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Learning modules PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY : 1 per class





2nd semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
2 nd	Clinical Parasitology (Lecture)	January – May 2022 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Reference book PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY: 1 per class
2 nd	Clinical Parasitology (Laboratory)	January - May 2022(on-line)	Laboratory Discussion Group activities Small group discussion Assessments (Diagnostic, Formative and Summative), Team teaching or Parallel teaching	Laboratory manual PowerPoint presentation Video presentation Blackboard LMS	Experiential learning/ Hands – on learning/ Collaborative learning	FACULTY: 2 per class NTP: 2 laboratory technicians
2 nd	Human Histology (Lecture)	January – May 2022 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Learning modules PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY: 1 per class
2 nd	Human Histology (Laboratory)	January- - May 2022 (on-line)	Laboratory Discussion Group activities Small group discussion Assessments (Diagnostic, Formative and Summative), Team teaching or Parallel teaching	Laboratory manual PowerPoint presentation Video presentation Blackboard LMS	Experiential learning/ Collaborative learning	FACULTY: 2 per class NTP: 2 laboratory technicians
2 nd	Medical Technology Laws and Bioethics	January – May 2022 (online)	Lectures Group activities Small group discussion Assessments (Diagnostic, Formative and Summative)	Learning modules PowerPoint presentation Video presentation Blackboard LMS	Direct instruction/ Experiential learning/ Collaborative learning	FACULTY: 1 per class





THIRD YEAR

1st Semester, SY 2021-2022

Year Level	Course/s (Lecture/ Laboratory/ Internship/ Research)	Period covered	Teaching strategies/ approaches	Instructional materials/ platforms needed	Learning models	Number of faculty/NTP needed
3	LECTURE (Clinical Chemistry 1, Clinical Bacteriology, Analysis of Urine and Other Body Fluids, Hematology 1, Histopathologic Technique, Intro to Med Lab Science Research)	August to December 2021	<ul style="list-style-type: none"> • Lectures • Case Studies • Group Activities • Small Group Discussion • Research/Journal Critique • Assessments (Diagnostic, Formative and Summative) • Webinars • Videos 	<ul style="list-style-type: none"> • Reference book per subject • PowerPoint presentations • Blackboard LMS and other available online platforms • Learning modules • Library Journal Access • Video presentation 	Direct instruction/ Collaborative learning	Faculty: 1 for each class
	LABORATORY (Clinical Chemistry 1, Clinical Bacteriology, Analysis of Urine and Other Body Fluids, Hematology 1, Histopathologic Technique, Intro to Med Lab Science Research)	August to December 2021	<ul style="list-style-type: none"> • Pre-Laboratory Discussion • Laboratory Activities • Simulation • Assessments (Diagnostic, Formative and Summative) • Demo Teaching • Case Studies • Videos 	<ul style="list-style-type: none"> • Laboratory Manual for each subject • Laboratory Supplies • PowerPoint presentations • Video presentations • Blackboard LMS 	Experiential learning/ Hands on learning/ Collaborative learning	Faculty: 2 for each class per subject NTP: 2 for each class per subject





2nd semester, SY 2021-2022

Year Level	Course/s (Lecture/ Laboratory/ Internship/ Research)	Period covered	Teaching strategies/ approaches	Instructional materials/ platforms needed	Learning models	Number of faculty/NTP needed
3	LECTURE (Clinical Chemistry 2, Hematology 2, Immunology and Serology, Immunohematology, Molecular Biology, Mycology and Virology, Med Lab Science Research Paper Writing)	January to May 2022	<ul style="list-style-type: none"> • Lectures • Case Studies • Group Activities • Small Group Discussion • Research/Journal Critique • Assessments (Diagnostic, Formative and Summative) • Webinars • Videos 	<ul style="list-style-type: none"> • Reference book per subject • PowerPoint presentations • Blackboard LMS and other available online platforms • Learning modules • Library Journal Access • Video presentation 	Direct instruction/ Collaborative learning	Faculty: 1 for each class
	LABORATORY (Clinical Chemistry 2, Hematology 2, Immunology and Serology, Immunohematology, Molecular Biology, Mycology and Virology, Med Lab Science Research Paper Writing)	January to May 2022	<ul style="list-style-type: none"> • Laboratory Discussion • Laboratory Activities • Simulation • Assessments (Diagnostic, Formative and Summative) • Demo Teaching • Case Studies • Videos 	<ul style="list-style-type: none"> • Laboratory Manual for each subject • Laboratory Supplies • PowerPoint presentations • Video presentations • Blackboard LMS 	Experiential learning/ Hands on learning/ Collaborative learning	Faculty: 2 for each class per subject NTP: 2 for each class per subject





FOURTH YEAR

1st Semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
4th	Lectures (Seminar 1 and MTAP1)	June to November (online)	Lecture discussion	Review materials, Computer, Headset/Moodle, LMS or Zoom	Hands on learning activities, cases, drills	Faculty: 1

2nd Semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
4th	Lectures (Seminar 2 and MTAP2)	December to May (online)	Lecture discussion	Review materials, Computer, Headset/Moodle, LMS or Zoom	Hands on learning activities, cases, drills	Faculty: 1

INTERNSHIP

1st Semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
4th	Internship	June – November 2021	Learner Center / Indirect Guided / Professional Development / Cooperative Learning / Inquiry Based Instruction / Behaviour Management	Black Board LMS / Webinar / Library Journal Access	Direct Instruction / Collaborative Projects / Hands On Learning / Experiential Learning	6





2nd semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
4 th	Internship	December – May 2021	Learner Center / Indirect Guided / Professional Development / Cooperative Learning / Inquiry Based Instruction / Behaviour Management	Black Board LMS / Webinar / Library Journal Access	-Direct Instruction / Collaborative Projects / Hands On Learning / Experiential Learning	6

Mid-year Term SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
4 th	Internship	May – June 2021	Learner Center / Indirect Guided / Professional Development / Cooperative Learning / Inquiry Based Instruction / Behaviour Management	Black Board Lms / Webinar / Library Journal Access	Direct Instruction / Collaborative Projects / Hands On Learning / Experiential Learning	6 (Estimate)

* We are following the Guidelines and Recommendation of IATF, CHED, PASMETH, local government unit and our Institution. The incoming interns are not yet allowed to be deployed in the hospital. We are still waiting for the updates from authorities the go signal if interns / clerks are safe to deploy in their duties. Once the go signal is given, interns shall start immediately their rotation in the hospital laboratory where they are assigned. For now, the Clinical Instructor/s will create and provide alternative on-line activities for the interns. *





RESEARCH

1st Semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
3 rd year	<p>Research I (Proposal Defense)</p> <p>DESIGN: Descriptive and Analytical</p> <p>**Descriptive Study is highly encouraged</p>	November to December 2021	Presentation Panel Collaborative	<p>Library Resources (Online Journals)</p> <p>Interactive through Virtual Conferencing Platform (MS Teams, Google Meet, Zoom etc.)</p> <p>For re-Defense Virtual Conferencing Platform (MS Teams, Google Meet, Zoom etc.)</p>	Experiential Collaborative	<p>Faculty: 2 (facilitator)</p> <p>Panelistst: 1 ethical committee, 3 technical</p>

2nd semester, SY 2021-2022

Year Level	Course/s (Lecture/Laboratory/ Internship/Research)	Period covered	Teaching strategies/approaches	Instructional materials/platforms needed	Learning models	Number of faculty/NTP needed
3 rd year	<p>Research II (Thesis Defense)</p>	February to March 2022	Presentation Panel Collaborative	<p>Interactive through Virtual Conferencing Platform (MS Teams, Google Meet, Zoom etc.)</p> <p>For re-Defense Virtual Conferencing Platform (MS Teams, Google Meet, Zoom etc.)</p>	Experiential Collaborative	<p>Faculty: 2 (facilitator)</p> <p>Panelists: 1 ethical committee, 3 technical</p>






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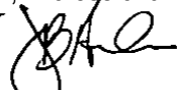
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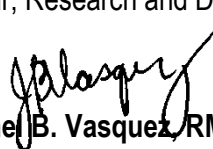
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