

Monterrey N.L. 24 de Octubre de 2022.

To whom it may concern.

Mauricio Noriega Chapa is a student at the ICT Computing Entry Program at Tecnologico de Monterrey Campus Monterrey.

He is in the first semester and is taking computing courses that include the following topics:

- TC1028 Computational Thinking for Engineering (Python Language)
- TC1033 Object-oriented computational thinking (C++ language)
- F1004B Computational modeling of movement (Physics, Mathematics and Computing Matlab Language).
- F1005B Computational modeling applying conservation laws (Physics, Mathematics and Computing -Matlab Language). The planned graduation date is June 2026.

Next semester he will study

- BT1013 Computational Biology Analysis
- TC1003B Engineering Modeling with Computational Mathematics (Discrete Mathematics)
- F1013B Computational modeling of electrical systems Physics, Mathematics and Computing Matlab Language).
- F1014B Computational modeling of electromagnetic systems Physics, Mathematics and Computing Matlab Language).

Ing. Rafael Emilio Dávalos Villarreal

Director de Entrada de la Avenida de Computación ICT.

Escuela de Ingeniería y Ciencias Tecnológico de Monterrey, Campus Monterrey Monterrey, Nuevo León, México. rafaelemiliodavalosvillarreal@tec.mx



INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY

Enrollment: 1722543

Abbreviation: PTM14-CMXX-CPXX

Name: Mauricio Noriega Chapa

Degree: PTM14 Multicultural High School

Mode not select

Date of entry: August 2019 Date of issuance: October 25, 2022

e not selected,	Concentration or	Accentuation	n not selected						Santa Catarina	a Campus:	PSC
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Code	Un	Subject	Cf	Studied or Req	q Per	Code	Un	Subject	Cf	Studied or Rec	Per	Code	Un	Su	bject		Cf	Studled	or Keq Per
First Semes								(FRAN)											
PC-1004	06	Life fundaments	94		A 19	PL-4007	08	Artistic & literature interpretation	91		E21		Aca	demic Su	mmary				
		(CRBB.INGL)				PM-4000	08	Trigonometry and introduction to	90		E21								
PD-1012	04	Personal development	AC		A 19			(INGL)					Condensed C	Curriculus	m Develop	ments			
		(CRBB.CTUT)				PT-4000	04	Application design and development	96	(PD-4009)	E21								
PD-I0I3	04	Mentoring and compreh, wellness I	AC		A 19			(HONR)					MaL Curs. Red.		Failed St			Avg.	Est.
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PH-1009	08	Liberalism and Expansion in Society	94		A 19	Fifth Sen													
		(CRBB.INGL)				PC-5037	08	Energy & transformation I	87	(PC-5040)	A 21	E 22	8	0	0	0	0	88.666	AR
PI-I019	08	Foreign language I	95	(PI-1022)	A 19			(INGL,HONR)				A 21	8	0	0	0	0	88.333	AR
		(CRBB.FRAN)	72.2			PD-5015	04	Leadership for development	AA		A21	E 21	8	0	0	0	0	92.800	AR
PL-1000	08	Spanish language, art and culture	86		A 19			(CTUT)	2000			A 20	8	0	0	0	0	92.500	AR
		(CRBB)				PD-5016	02	Mentoring and compreh. wellness V	AA		A21	E 20	8	10		0	0	89.333	AR
PM-1000	08	Math fundaments	80		A 19			(CTUT)				A 19	8	8	0	0	0	90.833	AR
		(CRBB.INGL)				PH-5034	06	Actors & multicultural perspectives	93	(PH-5039)	A21		Accredited units:						
PT-1000	04	Creativity and digital design	96		A 19	DI 5005		(INGL.HONR)		mr (011)	401								
		(CRBB.INGL)				PI-5007	08	Foreign language V	86	(PI-5011)	A21		Pending units: 00	00					
						DD / / / / /		(FRAN)			4.01		A dia - d bi	-4 049					
Second Ser	nester 06	Health and society	89		E20	PM-5010	08	Calculus I (INGL)	77		A2I		Accredited subjects:	. 000					
PC-2000	UG	(1NGL)	07		220	PO-5000	06	Elective I	93	(PD-5014)	A21		I CHARIE SUGECES.	. 500					
PD-2008	04	(INGL) Thinking skills	AB		E20	FO-3000	00	(HONR)	73	(PD-3014)	AZI		Accumulated ave	ergge: QA	500 m to 1	MAV.TO.30	22		
PD-2008	04	(CTUT)	AB		E20	PO-5002	06	Topics I	94	(PS-5002)	A21		Last period avera			WIA I -17-20			
PD-2009	04	Mentoring and compreh. wellness II	AA		E20	FO-3002	00	(INGL)	74	(FS-3002)	A41		rest better stress	-5e oo.oo					
FD-2009	04	(CTUT)	AA		E20			(HIOL)					Credited semeste	r: 06					
PH-2009	08	Conflict & reconstructions	93		E20	Sixth Ser	nester						Oromito semeste	1,00					
111-2007	00	(INGL)	,,,		220	PC-6045	06	Science elective	97	(PC-6051)	E22		5	Student's	academic s	tatus: Regu	lar Stude	nt	
PI-2005	08	Foreign language II	84	(PI-2010)	E20			(INGL HONR)		(
11 2005	•	(CRBB.FRAN)	٠.	(2.2020)		PD-6018	02	Personal & Prof. decisions II	AA		E22		Units allowed to	erroll:		64			
PL-2000	08	Spanish language, art & literature	85		E20			(CTUT)											
PM-2000	08	Principles of mathematical modeling	87		E20	PD-6019	06	Entrepreneurial leadership	AA		E22		Admission test						
		(INGL)						(CTUT)					High School Rea	ding and	Writing	680			
PT-2003	04	Digital expression	98		E20	PH-6040	06	Philosophical thinking	93	(PH-6046)	E22		High School Mat	th	_	670			
		(INGL)						(INGL.HONR)					High School Eng			637			
						PI-6009	08	Foreign language VI	83	(PI-6013)	E22		High School read			35			
Third Seme								(FRAN)					HS literary text a			37			
PC-3014	08	Matter and environment	95	(PC-3017)	A 20	PM-6012	08	Math elective	77	(PM-6013)	E22		HS non-literary t		sis	33			
		(INGL.HONR)						(INGL)					HS vocabulary in			37			
PD-3012	02	Mentoring & compreh. wellness III	AA		A 20	PO-6000	06	Elective II	97	(PC-6053)	E22		HS Analysis, inte	erp and in	f	31			
		(CTUT)				200 0000		(INGL)					HS Writing			30			
PH-3020	04	Ethical and civic commitment	AA		A 20	PO-6002	06	Topics II	85	(PD-6011)	E22		HS Math			31			
		(CTUT)		m				(HONR)					HS Arithmetic			32			
PH-3021	08	Globalization and its challenges	94	(PH-3025)	A 20								HS Algebra			25			
DI 2007	00	(INGL.HONR)	00	(DI 2010)	4 20	Training Activ		Male soccer	A	PTM14	A 19		HS Geometry HS Data analysis	and	abilit-	26 38			
PI-3007	08	Foreign language III	90	(PI-3010)	A 20		00		100	PTM14 PTMI4				and brot	aomty	38			
DI 2006	08	(FRAN) Communication and art	92		A 20	YCAN-3001 XDEF-3001	00	Singing Martial arts	100 A	PTM14 PTM14	A 19 E20		HS English HS Lang. & voca	abulanı a		32 40			
PL-3006 PM-3000	08	Algebraic and transc, functions	92 88		A 20	VDEL-2001	00	Martin arts	^	F 11V114	£20		HS Reading eng		₩	27			
PM-3000	UB	(INGL)	00		A 20								HS Writing eng			34			
DT 2000	04		06	(DD 2011)	4 20								Global:			1350		20 NOV 201	ro .
PT-3000	04	Computer logic thinking (HONR)	96	(PD-3011)	A 20								GIOUAL.			1330		29-NOV-20	10
		(HOM)											English institutio	onal tact					
Fourth Sem	nect er												Not taken	man test					
PC-4018	08	Matter and sustainability	99	(PC-4021)	E2I								THE LEADIN						
10-1010	00	(INGL.HONR)	,,	(FC-1021)	1321								OFFICIAL PI	LACEME	NTEXAN	м			
PD-4010	04	Personal & y prof decisions I	AA		E2I								Higher:	Z. ICEMIL		81		20-NOV-20	18
10-010	74	(CTUT)	~~		D21								Latest:			81		20-NOV-20	18
PD-4011	02	Memoring & compreh. wellness IV	AA		E21								Datest.			01		20-1404-201	
	02	(CTUT)	AA.		1521														
PH-4022	Dog.	Mexico on the global agenda	96	(PI1-4026)	E21								The American	Incide	nt and Tor	Notch eve	ms are so	t official there	fore the
111-02-4	u	Mexico on the global agenda	,,	(11-1020)	221													requirement.	TOTAL CHILD
P1-4007	08	Foreign language IV	88	(PI-4011)	E2I								\$0016	Cotanie	TO HOT VALL	o rot uto gi	aduation	equiencia.	
Then	- 30			(* *011)				r language courses (for certificates, remedial											
	When ro	questing a full of partial certificate, the subj	ects that w	ill be reflected will b	e those of	the curriculum, e	xcept fo	r language courses (for certificates, remedial	subjects a	re not considered a	s part of th	he curriculum).		Ret	ACT Plan	Card MA	Y-21-2022 21:3	Ohrs. Sol. 37

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the State Supreme Court in
Nuevo Leon