



Student Name	杨兴科 / YANG XINGKE	Student ID	2018111728	F/M	Male
Date of Birth	2000-11-30	Admission	2018-09-01	Program	4-years
College	School of Mechanical Engineering	Major	Measurement Control Technology and Instruments		

Course Title	Credit Score	Mark	Course Title	Credit Score	Mark
Academic Year 2018-2019					
0273119 发动机的过去、现在和将来 PAST?,PRESENT?AND?FUTURE?OF?ENGINE	2.0	92.0	1271046 高等数学B I Higher Mathematics B I	5.0	90.0
0271071 工程概论 Engineering Generality	2.0	83.0	6210200 工程化学B Engineering Chemistry B	2.0	88.0
0271060 机械工程制图 I Mechanical Engineering Drawing I	2.0	80.0	9990006 军事技能训练 Military Skills Training	1.0	B
7047250 军事理论 Military Theory	2.0	80.0	9010110 体育 I Physical Education I	1.0	84.0
6010500 线性代数B Linear Algebra B	3.0	89.0	2672007 心理学与幸福人生 Psychology and Happiness of Life	2.0	90.0
7044900 信息检索 Information Retrieval	2.0	96.0	7001150 形势与政策1 Situation and Policy 1	0.0	90.0
8010210 英语 I English I	4.0	78.0	01030001 中国近现代史纲要 Outline of Chinese Modern History	3.0	80.0
6111010 大学物理A I University Physics A I	4.0	86.0	1374007 大学物理实验A I University Physics Experiment A I	1.0	81.5
1271031 概率论与数理统计B Probability Theory and Mathematical Statistics B	3.0	87.0	1272005 高等数学B II Higher Mathematics B II	5.0	87.0
9990705 工程训练A Engineering Training A	2.0	82.0	0271037 机械工程制图 II Mechanical Engineering Drawing II	3.0	73.0
0471111 计算机程序设计基础 Basics of Computer Programming	3.0	60.0	7001146 思想道德修养与法律基础 Moral Cultivation and Law Basics	3.0	88.0
9010120 体育 II Physical Education II	1.0	68.0	7001151 形势与政策2 Situation and Policy 2	0.0	96.0
3273768 英语 II English II	2.0	70.0	8001115 影视音乐赏析 Film Music Appreciation	2.0	85.0
Academic Year 2019-2020					
6111020 大学物理A II University Physics A II	4.0	93.0	1371040 大学物理实验A II University Physics Experiment A II	1.0	84.6
0371066 电路分析与模拟电子技术B Circuit Analysis and Analog Electronic Technology B	3.0	85.0	3000312 电路分析与模拟电子技术实验 Circuit Analysis and Analog Electronic Technology Experiment	1.0	91.0
1271030 复变函数B Complex Function B	2.0	91.0	0871111 高级英语B Advanced English B	2.0	70.0
1171001 工程力学C Engineering Mechanics C	3.0	89.0	3273137 轨道车辆概论 Introduction to Rail Vehicle	2.0	82.0
3272018 食话食说 The Chinese Cuisine Workshop	2.0	96.0	9010130 体育 III Physical Education III	1.0	75.0
2049820 误差理论与数据处理 Theory of Measurement Error and Data Processing	3.0	93.0	7001152 形势与政策3 Situation and Policy 3	0.0	80.0
3273138 EDA技术 EDA Technology	3.0	91.0	0471110 电子工艺实习 Electronic Process Practice	1.0	Pass
2021100 机械设计基础C Basics of Mechanical Design C	3.0	90.0	0872024 交际与文化视听说 Communication and Culture Audio, Video and Oral Training	2.0	67.0

***No.2022-122391-50258, Records 78, Page 1 of 3, Passed Credits: 178.0, GPA: 3.52, Date Issued: 2022/12/08 ***

本材料由西南交通大学教务处出具。

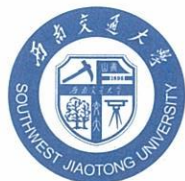
网址: <http://jwc.swjtu.edu.cn>

电话: +86-028-66366250 传真: +86-028-66366240

This certificate is issued by the Dean's Office of SWJTU

Website: <http://jwc.swjtu.edu.cn>

TEL: +86-028-66366250 FAX: +86-028-66366240



教务长签名(Dean's Signature):

崔 颖
学籍、成绩专用章



Student Name	杨兴科 / YANG XINGKE	Student ID	2018111728	F/M	Male
Date of Birth	2000-11-30	Admission	2018-09-01	Program	4-years
College	School of Mechanical Engineering	Major	Measurement Control Technology and Instruments		

Course Title	Credit	Score	Mark	Course Title	Credit	Score	Mark
7001062 马克思主义基本原理 Basic Principles of Marxism	3.0		78.0	0373002 数字电子技术C Digital Electronic Technique C	3.0		95.0
3132100 数字电子技术实验 Experiment of Digital Electronic technique	1.0		79.0	9010140 体育IV Physical Education IV	1.0		90.0
3273615 信号分析与处理 Signal Analysis and Processing	3.0		84.0	7001153 形势与政策4 Situation and Policy 4	0.0		84.0
Academic Year 2020-2021							
3273139 测控仪器电路 Measurement and Control Instrument Circuit	3.0		81.0	3044000 传感器原理及应用 Sensor Principle and Application	3.0		84.0
3273140 电子测量技术 Electronic Measurement Technology	3.0		87.0	3273142 高速列车测试技术 Measurement and Testing Technology of High-speed Train	3.0		87.0
2023600 控制工程基础 Basics of Control Engineering	3.0		86.0	7047923 毛泽东思想和中国特色社会主义理论体系概论 Introduction to Mao Zedong Thought and Theoretical System I	3.0		87.0
3273141 微机原理与接口技术 Microcomputer Principle and interface Technology	3.0		89.0	3273145 现代测试技术 Modern Testing and Measurement Technology	2.0		93.0
7001154 形势与政策5 Situation and Policy 5	0.0		83.0	0273021 虚拟仪器设计 Design of Virtual Instrument System	2.0		88.0
2050956 DSP原理与应用 DSP Principle and Application	3.0		93.0	2050955 测控网络技术 Measurement and Control Network Technology	2.0		92.0
3273149 测控系统设计与实践 Design and Practice of Measurement and Control System	1.0		88.0	3273146 测控系统设计与应用 Design and Application of Testing and Control System	3.0		88.0
0473094 单片机原理与应用 Principles and Application of Single-chip Computer	3.0		87.0	01020002 毛泽东思想和中国特色社会主义理论体系概论 Introduction to Mao Zedong Thought and Theoretical System II	2.0		89.0
3132500 现代控制理论 Modern Control Theory	3.0		93.0	7001155 形势与政策6 Situation and Policy 6	0.0		90.0
3273543 专业认识实习 Understanding Professional Programs in Practice	1.0		Pass	3273143 状态监测与故障诊断 Condition Monitoring and Fault Diagnosis	3.0		83.0
Academic Year 2021-2022							
0274001 测控系统综合实验 Measurement and Control System Comprehensive Experiment Course	2.0		83.0	3273148 车辆主动控制技术 Vehicle Active Control Technology	3.0		84.0
0281007 传感器信号分析设计与实践 Sensor Signal Analysis Design and Practice	2.0		89.0	3273147 机器视觉 Machine Vision	3.0		91.0
7001156 形势与政策7 Situation and Policy 7	0.0		93.0	3273144 仪器设计理论 Instrument Design Theory	2.0		88.0
3273309 毕业设计(论文)-测控 Graduation Design (Thesis)	12.0		87.0	9990590 创新实践学分D Creative Practice Credit D	2.0		Pass
01020000 形势与政策8 Situation and Policy 8	2.0		94.0	PHYE000001 学生体质达标测试 Health Standard of Students Physique Test	0.0		Pass

No.2022-122391-50258, Records 78, Page 2 of 3, Passed Credits: 178.0, GPA: 3.52, Date Issued: 2022/12/08 *

本材料由西南交通大学教务处出具。

网址: <http://jwc.swjtu.edu.cn>

电话: +86-028-66366250 传真: +86-028-66366240

This certificate is issued by the Dean's Office of SWJTU

Website: <http://jwc.swjtu.edu.cn>

TEL: +86-028-66366250 FAX: +86-028-66366240



教务长签名(Dean's Signature):

崔...
学籍成绩专用章



西南交通大学
Southwest Jiaotong University

Academic Transcript



Student Name	杨兴科 / YANG XINGKE	Student ID	2018111728	F/M	Male
Date of Birth	2000-11-30	Admission	2018-09-01	Program	4-years
College	School of Mechanical Engineering	Major	Measurement Control Technology and Instruments		

Course Title	Credit Score	Mark	Course Title	Credit Score	Mark
--------------	--------------	------	--------------	--------------	------

***No.2022-122391-50258 Records, 78, Page 3 of 3, Passed Credits: 178.0, GPA: 3.52, Date Issued: 2022/12/08 ***



本材料由西南交通大学教务处出具。

网址: <http://jwc.swjtu.edu.cn>

电话: +86-028-66366250 传真: +86-028-66366240

This certificate is issued by the Dean's Office of SWJTU

Website: <http://jwc.swjtu.edu.cn>

TEL: +86-028-66366250 FAX: +86-028-66366240



教务长签名(Dean's Signature):



西南交通大学本科生学分绩点计算说明

Introduction to Undergraduate GPA Calculation, Southwest Jiaotong University

■ 学分绩点计算

$$\text{课程学分绩点} = \frac{\sum (\text{课程学分} \times \text{课程绩点})}{\sum (\text{课程学分})}$$

■ 英文成绩单备注的标示说明

ME=补考 R=重修
M=辅修 DE=缓考
AV=违纪

■ 考核成绩与课程绩点之间的关系

表1 百分制成绩与课程绩点参照表

成绩	对照等级	课程绩点
95 — 100	A+	4.0
90 — 94	A	
85 — 89	A-	3.7
82 — 84	B+	3.3
78 — 81	B	3.0
75 — 77	B-	2.7
72 — 74	C+	2.3
68 — 71	C	2.0
66 — 67	C-	1.7
64 — 65	D+	1.3
60 — 63	D	1.0
< 60	F	0

表2 五级制成绩与课程绩点参照表

成绩等级	对照等级	课程绩点
优	A	4.0
良	B	3.7
中	C	2.7
及格	D	1.3
不及格	F	0

表3 二级制成绩与课程绩点参照表

成绩等级	对照等级	课程绩点
通过	P	3.7
不通过	F	0

■ CREDIT GRADE POINT CALCULATION

$$\text{COURSE CREDIT GRADE POINT} = \frac{\sum (\text{COURSE CREDITS} * \text{COURSE GRADE POINT})}{\sum (\text{COURSE CREDITS})}$$

■ ATTRIBUTE AND CODE DESCRIPTION

ME=Make-up Exam R=Retake
M=Minor DE=Delayed Exam
AV=Academic Violation

■ THE RELATIONSHIP BETWEEN EXAMINATION RESULTS AND THE COURSE GRADE POINT IS AS FOLLOWS

TABLE 1, SCORES IN HUNDRED-MARK SYSTEM AND THE COURSE GRADE POINT

SCORE	REFERENCE LEVEL	COURSE GRADE POINT
95 — 100	A+	4.0
90 — 94	A	
85 — 89	A-	3.7
82 — 84	B+	3.3
78 — 81	B	3.0
75 — 77	B-	2.7
72 — 74	C+	2.3
68 — 71	C	2.0
66 — 67	C-	1.7
64 — 65	D+	1.3
60 — 63	D	1.0
< 60	F	0

TABLE 2, GRADE IN FIVE-LEVEL SYSTEM AND THE COURSE GRADE POINT

GRADE LEVEL	REFERENCE LEVEL	COURSE GRADE POINT
Excellent	A	4.0
Good	B	3.7
Average	C	2.7
Pass	D	1.3
Fail	F	0

TABLE 3, GRADE IN TWO-LEVEL SYSTEM AND THE COURSE GRADE POINT

GRADE LEVEL	REFERENCE LEVEL	COURSE GRADE POINT
Pass	P	3.7
No Pass	F	0



西南交通大学
Southwest Jiaotong University



学位证明

杨兴科，男，出生于2000年11月30日，在西南交通大学机械工程学院测控技术与仪器专业已完成本科培养计划，符合我校学位授予条件。根据《西南交通大学章程》，授予工学学士学位。

证书编号：1061342022001505

西南交通大学 教务处

2022年12月8日

Southwest Jiaotong University

hereby confers upon

YANG XINGKE, Male, born on 30/11/2000, the degree of Bachelor of Engineering (the Major is Measurement Control Technology and Instruments) in recognition of the completion of the prescribed curriculum and in accordance with the Regulations of Southwest Jiaotong University on Academic Degrees together with all the rights, honors and privileges thereunto appertaining given at Chengdu in the province of Sichuan.

Certificate No. 1061342022001505

Dean's Office of Southwest Jiaotong University

2022/12/8

本材料由西南交通大学教务处出具。

网址 : <http://jwc.swjtu.edu.cn>

电话 : +86-028-66366250 传真 : +86-028-66366240

This certificate is issued by the Dean's Office of SWJTU

Website: <http://jwc.swjtu.edu.cn>

TEL: +86-028-66366250 FAX: +86-028-66366240



教务长签名(Dean's Signature):

崔凯民



西南交通大学
Southwest Jiaotong University



毕业证明

学生杨兴科，性别男，2000年11月30日生，于2018年09月至2022年06月在本校机械工程学院测控技术与仪器专业4年制本科学习，修完教学计划规定的全部课程，成绩合格，准予毕业。

证书编号：106131202205001505

西南交通大学 教务处

2022年12月8日

General Institutes of Higher Education Certificate of Graduation

This is to certify that YANG XINGKE , Male , born on 30/11/2000, who studied in the major of Measurement Control Technology and Instruments , a 4-years undergraduate degree program in this university from 2018 to 2022, has satisfactorily completed the prescribed curriculum and is qualified for graduation.

Certificate No. 106131202205001505

Dean's Office of Southwest Jiaotong University

2022/12/8

本材料由西南交通大学教务处出具。

网址 : <http://jwc.swjtu.edu.cn>

电话 : +86-028-66366250 传真 : +86-028-66366240

This certificate is issued by the Dean's Office of SWJTU

Website: <http://jwc.swjtu.edu.cn>

TEL: +86-028-66366250 FAX: +86-028-66366240



教务长签名(Dean's Signature):

